



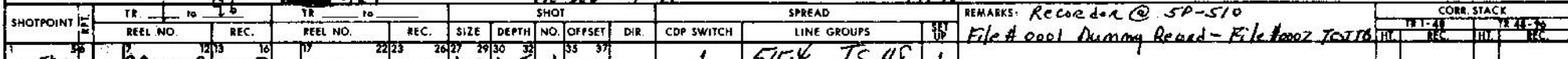
LAND SEISMIC RECORDING LOG

	CLIENT: Husky	PROSPECT: NPR-A	AREA: Foothills Thrust	LINE NO.: 764	
	PARTY NO.: 1186	INST. ENG.: James Windham	Hours: 13	DATE: MO 1 DAY 16 YEAR 80	
			5 Hours drive		

INSTRUMENT	<input checked="" type="checkbox"/> 1 SYSTEM <input type="checkbox"/> 2 SYSTEMS	<input type="checkbox"/> 1-24 & 25-30 <input type="checkbox"/> 21-48 & 49-56	ODDS EVENTS	TYPE: <input type="checkbox"/> DFS III <input type="checkbox"/> DFS IX	<input type="checkbox"/> DFS X <input type="checkbox"/> OTHER	<input checked="" type="checkbox"/> 9 TRACK <input type="checkbox"/> 21 TRACK	FOFPHAT: SEG B	<input type="checkbox"/> GAPPED <input type="checkbox"/> UNGAPPED	PACKING DENSITY: (LO) <input type="checkbox"/> 356 SPI (HI) <input type="checkbox"/> 712 SPI	<input type="checkbox"/> 800 SPI <input type="checkbox"/> 1600 SPI	
(9-TRACK)	NO. BYTES IN HEADER REC:	NO. BYTES IN RECORD ID:	NO. BYTES PER SCAN:	RECORD NUMBERS:	<input checked="" type="checkbox"/> DEC. <input type="checkbox"/> OCT.	GAIN CONSTANT: 36 db	INPUT IMPEDANCE: 20,000 ohms				
CONFIGURATION (MAG TAPE)	FIELD TRACE NOS.: 1-48 49-96	DATA CHANNEL NOS.: 1-48 49-96	(ON MAG TAPE)	AUXILIARY DATA: SP2 T8	AUXILIARY CHANNEL NOS.: 1 2						

PARAMETER	RECORD LENGTH: 8 sec.	SAMPLE RATE: <input type="checkbox"/> 1 ms. <input type="checkbox"/> 4 ms.	GAIN MODE: <input type="checkbox"/> INITIAL <input type="checkbox"/> MANUAL	FILTERS: FREQ. 8	LO CUT HZ SLOPE 18	FREQ. 128	HI CUT HZ SLOPE 70	INQFCH PKTR: <input type="checkbox"/> IN <input checked="" type="checkbox"/> OUT
DISPLAY	MODE: <input checked="" type="checkbox"/> AGC <input type="checkbox"/> FLOAT <input type="checkbox"/> DEFLOAT	AMPLIFIER DIRECT	INITIAL GAIN: 12 db	TRIP SENS: 12 db	POLARITY CONVENTION: <input type="checkbox"/> NEGATIVE <input checked="" type="checkbox"/> POSITIVE	NUMBERS ON MAG. TAPE	DOWNBREAK <input type="checkbox"/> UPBREAK <input type="checkbox"/>	ON DISPLAY
CFS I	TYPE STACK:	GATE LENGTH:	RECORD REJECTION:	NOISE REDUCTION:	NOISE THRESHOLD:	CORR. SCALING:	R.C.U. NORM/ALT SW.	

SOURCE	TYPE: <input checked="" type="checkbox"/> DYNAMITE <input type="checkbox"/> VIBROSEIS <input type="checkbox"/> OTHER	PATTERN: Single hole - IN line	NO. OF POSITIONS:	INLINE SPACING:	LATERAL SPACING:	STAGGER:	LENGTH:	WIDTH:	LATERAL OFFSET:
RECEIVER	TYPE: GSC-20d	PATTERN: IN line	NO. OF ELEMENTS: 18	INLINE SPACING: 6.5'	LATERAL SPACING:	STAGGER:	LENGTH:	WIDTH:	LATERAL OFFSET:
SPREAD	CONNECTION: Series - Parallel	RESISTANCE: 560 ohms	STAGGER:	LENGTH:	WIDTH:	LATERAL OFFSET:			





SHOTPOINT	TR 10 96		TR 10		SHOT				SPREAD			REMARKS: Recorder @ 5P-510 File # cool Dummy Read - File # 002 TEST	CORR. STACK			
	REEL NO.	REC.	REEL NO.	REC.	SIZE	DEPTH	NO.	OFFSET	DIR.	CDP SWITCH	LINE GROUPS		HT	HT	HT	HT
504	9184	0108	01013	10	100	105	11	33		1	5154	TS 48	1			
505		01014		22	100	105	12	37		5	5164	TS 44				
506		01015		26	100	105	13	37		9	5174	TS 40				
507		01016		29	100	105	14	37		13	5184	TS 36				
508		01017		30	100	105	15	37		17	5194	TS 32				
509		01018		30	100	105	16	37		21	5204	TS 28				
510		01019		30	100	105	17	37		25	5214	TS 24				
511		01010		30	100	105	18	37		29	5224	TS 20				
512		01011		30	100	105	19	37		33	5234	TS 16				
513		01012		30	100	105	20	37		37	5244	TS 12				
514		01013		30	100	105	21	37		41	5254	TS 8				
515		01014		30	100	105	22	37		45	5264	TS 4				
516		01015		30	100	105	23	37		49	5274	TS 4				
517		0136		30	100	105	24	37		5	5284	505.1	2			
518		0037		30	100	105	25	37		9	5294	506.1				
519		0038		30	100	105	26	37		13	5304	507.1				
520		0039		30	100	105	27	37		17	5314	508.1				
521		0040		30	100	105	28	37		21	5324	509.1				
522		0041		30	100	105	29	37		25	5334	510.1				
523		0042		30	100	105	30	37		29	5344	511.1				

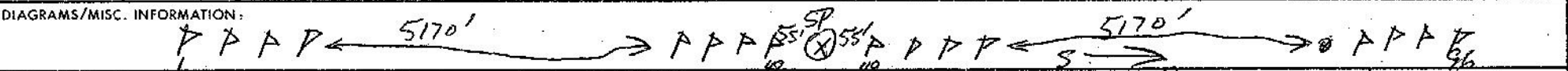
RN-0016-7005 N.G. 1 Hour delay on Recorder
Recorder @ 522

~~524~~ ~~525~~ ~~526~~ ~~527~~ ~~528~~ ~~529~~ ~~530~~ ~~531~~ ~~532~~ ~~533~~ ~~534~~ ~~535~~ ~~536~~ ~~537~~ ~~538~~ ~~539~~ ~~540~~ ~~541~~ ~~542~~ ~~543~~ ~~544~~ ~~545~~ ~~546~~ ~~547~~ ~~548~~ ~~549~~ ~~550~~ ~~551~~ ~~552~~ ~~553~~ ~~554~~ ~~555~~ ~~556~~ ~~557~~ ~~558~~ ~~559~~ ~~560~~ ~~561~~ ~~562~~ ~~563~~ ~~564~~ ~~565~~ ~~566~~ ~~567~~ ~~568~~ ~~569~~ ~~570~~ ~~571~~ ~~572~~ ~~573~~ ~~574~~ ~~575~~ ~~576~~ ~~577~~ ~~578~~ ~~579~~ ~~580~~ ~~581~~ ~~582~~ ~~583~~ ~~584~~ ~~585~~ ~~586~~ ~~587~~ ~~588~~ ~~589~~ ~~590~~ ~~591~~ ~~592~~ ~~593~~ ~~594~~ ~~595~~ ~~596~~ ~~597~~ ~~598~~ ~~599~~ ~~600~~ ~~601~~ ~~602~~ ~~603~~ ~~604~~ ~~605~~ ~~606~~ ~~607~~ ~~608~~ ~~609~~ ~~610~~ ~~611~~ ~~612~~ ~~613~~ ~~614~~ ~~615~~ ~~616~~ ~~617~~ ~~618~~ ~~619~~ ~~620~~ ~~621~~ ~~622~~ ~~623~~ ~~624~~ ~~625~~ ~~626~~ ~~627~~ ~~628~~ ~~629~~ ~~630~~ ~~631~~ ~~632~~ ~~633~~ ~~634~~ ~~635~~ ~~636~~ ~~637~~ ~~638~~ ~~639~~ ~~640~~ ~~641~~ ~~642~~ ~~643~~ ~~644~~ ~~645~~ ~~646~~ ~~647~~ ~~648~~ ~~649~~ ~~650~~ ~~651~~ ~~652~~ ~~653~~ ~~654~~ ~~655~~ ~~656~~ ~~657~~ ~~658~~ ~~659~~ ~~660~~ ~~661~~ ~~662~~ ~~663~~ ~~664~~ ~~665~~ ~~666~~ ~~667~~ ~~668~~ ~~669~~ ~~670~~ ~~671~~ ~~672~~ ~~673~~ ~~674~~ ~~675~~ ~~676~~ ~~677~~ ~~678~~ ~~679~~ ~~680~~ ~~681~~ ~~682~~ ~~683~~ ~~684~~ ~~685~~ ~~686~~ ~~687~~ ~~688~~ ~~689~~ ~~690~~ ~~691~~ ~~692~~ ~~693~~ ~~694~~ ~~695~~ ~~696~~ ~~697~~ ~~698~~ ~~699~~ ~~700~~ ~~701~~ ~~702~~ ~~703~~ ~~704~~ ~~705~~ ~~706~~ ~~707~~ ~~708~~ ~~709~~ ~~710~~ ~~711~~ ~~712~~ ~~713~~ ~~714~~ ~~715~~ ~~716~~ ~~717~~ ~~718~~ ~~719~~ ~~720~~ ~~721~~ ~~722~~ ~~723~~ ~~724~~ ~~725~~ ~~726~~ ~~727~~ ~~728~~ ~~729~~ ~~730~~ ~~731~~ ~~732~~ ~~733~~ ~~734~~ ~~735~~ ~~736~~ ~~737~~ ~~738~~ ~~739~~ ~~740~~ ~~741~~ ~~742~~ ~~743~~ ~~744~~ ~~745~~ ~~746~~ ~~747~~ ~~748~~ ~~749~~ ~~750~~ ~~751~~ ~~752~~ ~~753~~ ~~754~~ ~~755~~ ~~756~~ ~~757~~ ~~758~~ ~~759~~ ~~760~~ ~~761~~ ~~762~~ ~~763~~ ~~764~~ ~~765~~ ~~766~~ ~~767~~ ~~768~~ ~~769~~ ~~770~~ ~~771~~ ~~772~~ ~~773~~ ~~774~~ ~~775~~ ~~776~~ ~~777~~ ~~778~~ ~~779~~ ~~780~~ ~~781~~ ~~782~~ ~~783~~ ~~784~~ ~~785~~ ~~786~~ ~~787~~ ~~788~~ ~~789~~ ~~790~~ ~~791~~ ~~792~~ ~~793~~ ~~794~~ ~~795~~ ~~796~~ ~~797~~ ~~798~~ ~~799~~ ~~800~~ ~~801~~ ~~802~~ ~~803~~ ~~804~~ ~~805~~ ~~806~~ ~~807~~ ~~808~~ ~~809~~ ~~810~~ ~~811~~ ~~812~~ ~~813~~ ~~814~~ ~~815~~ ~~816~~ ~~817~~ ~~818~~ ~~819~~ ~~820~~ ~~821~~ ~~822~~ ~~823~~ ~~824~~ ~~825~~ ~~826~~ ~~827~~ ~~828~~ ~~829~~ ~~830~~ ~~831~~ ~~832~~ ~~833~~ ~~834~~ ~~835~~ ~~836~~ ~~837~~ ~~838~~ ~~839~~ ~~840~~ ~~841~~ ~~842~~ ~~843~~ ~~844~~ ~~845~~ ~~846~~ ~~847~~ ~~848~~ ~~849~~ ~~850~~ ~~851~~ ~~852~~ ~~853~~ ~~854~~ ~~855~~ ~~856~~ ~~857~~ ~~858~~ ~~859~~ ~~860~~ ~~861~~ ~~862~~ ~~863~~ ~~864~~ ~~865~~ ~~866~~ ~~867~~ ~~868~~ ~~869~~ ~~870~~ ~~871~~ ~~872~~ ~~873~~ ~~874~~ ~~875~~ ~~876~~ ~~877~~ ~~878~~ ~~879~~ ~~880~~ ~~881~~ ~~882~~ ~~883~~ ~~884~~ ~~885~~ ~~886~~ ~~887~~ ~~888~~ ~~889~~ ~~890~~ ~~891~~ ~~892~~ ~~893~~ ~~894~~ ~~895~~ ~~896~~ ~~897~~ ~~898~~ ~~899~~ ~~900~~ ~~901~~ ~~902~~ ~~903~~ ~~904~~ ~~905~~ ~~906~~ ~~907~~ ~~908~~ ~~909~~ ~~910~~ ~~911~~ ~~912~~ ~~913~~ ~~914~~ ~~915~~ ~~916~~ ~~917~~ ~~918~~ ~~919~~ ~~920~~ ~~921~~ ~~922~~ ~~923~~ ~~924~~ ~~925~~ ~~926~~ ~~927~~ ~~928~~ ~~929~~ ~~930~~ ~~931~~ ~~932~~ ~~933~~ ~~934~~ ~~935~~ ~~936~~ ~~937~~ ~~938~~ ~~939~~ ~~940~~ ~~941~~ ~~942~~ ~~943~~ ~~944~~ ~~945~~ ~~946~~ ~~947~~ ~~948~~ ~~949~~ ~~950~~ ~~951~~ ~~952~~ ~~953~~ ~~954~~ ~~955~~ ~~956~~ ~~957~~ ~~958~~ ~~959~~ ~~960~~ ~~961~~ ~~962~~ ~~963~~ ~~964~~ ~~965~~ ~~966~~ ~~967~~ ~~968~~ ~~969~~ ~~970~~ ~~971~~ ~~972~~ ~~973~~ ~~974~~ ~~975~~ ~~976~~ ~~977~~ ~~978~~ ~~979~~ ~~980~~ ~~981~~ ~~982~~ ~~983~~ ~~984~~ ~~985~~ ~~986~~ ~~987~~ ~~988~~ ~~989~~ ~~990~~ ~~991~~ ~~992~~ ~~993~~ ~~994~~ ~~995~~ ~~996~~ ~~997~~ ~~998~~ ~~999~~ ~~1000~~

LAND SEISMIC RECORDING LOG

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	CLIENT: Husky	PROSPECT: NPR-4	AREA: FootHills Thrust	LINE NO: 764						
	PARTY NO: 1186	INST. ENG: Ben Nelson	DATE: 14 1/2 tot - 2 1/2 Da		DATE: 1 DAY 17 YR 80					
INSTRUMENT (9-TRACK)	<input checked="" type="checkbox"/> 1 SYSTEM <input type="checkbox"/> 2 SYSTEMS	<input type="checkbox"/> 1-24 & 25-48 <input checked="" type="checkbox"/> 1-48 & 49-96	ODDS EVENS: <input type="checkbox"/>	TYPE: <input type="checkbox"/> DFS III <input type="checkbox"/> DFS IX	<input checked="" type="checkbox"/> 9 TRACK <input type="checkbox"/> 21 TRACK	FORMAT: B	<input type="checkbox"/> GAPPED <input checked="" type="checkbox"/> UNGAPPED	PACKING DENSITY: (LO) <input type="checkbox"/> 356 BPI <input type="checkbox"/> 800 BPI	(HI) <input type="checkbox"/> 712 BPI <input type="checkbox"/> 1000 BPI	
	NO. BYTES IN HEADER REC: 128	NO. BYTES IN RECORD ID: _____	NO. BYTES PER SCAN: 254	RECORD NUMBERS: <input checked="" type="checkbox"/> DEC. <input type="checkbox"/> OCT.	GAIN CONSTANT: 36 db	INPUT IMPEDANCE: 20,000 ohms	(3)	(4)	(5)	(6)
CONFIGURATION (MAG TAPE)	FIELD TRACE NOS.: 1-48 49-96	DATA CHANNEL NOS.: 1-48 49-96 (ON MAG TAPE)		AUXILIARY DATA: SP5 FIB						
PARAMETER	RECORD LENGTH: 8 sec.	SAMPLE RATE: <input checked="" type="checkbox"/> 1 ms. <input type="checkbox"/> 4 ms. <input checked="" type="checkbox"/> 2 ms. <input type="checkbox"/> _____ ms.	GAIN MODE: <input checked="" type="checkbox"/> INITIAL <input type="checkbox"/> MANUAL <input type="checkbox"/> IFP <input type="checkbox"/> FINAL <input type="checkbox"/> OPERATE	FILTERS: 9 LO CUT OUT HZ SLOPE	HI CUT _____ HZ SLOPE		NOTCH FILTER: <input type="checkbox"/> IN <input checked="" type="checkbox"/> OUT			
DISPLAY	MODE: <input checked="" type="checkbox"/> AGC <input type="checkbox"/> FLOAT <input type="checkbox"/> DEFOAT <input type="checkbox"/> AMPLIFIER <input type="checkbox"/> DIRECT	INITIAL GAIN: 12 db	TRIP SENS: _____ db	POLARITY CONVENTION: <input type="checkbox"/> NEGATIVE <input checked="" type="checkbox"/> POSITIVE	PRESSURE INCREASE ON GEOPHONE: <input type="checkbox"/> NUMBERS ON MAG. TAPE		<input type="checkbox"/> DOWNBREAK <input type="checkbox"/> UPBREAK		ON DISPLAY	
CFS I	TYPE STACK: _____	GATE LENGTH: _____	RECORD REJECTION: _____	NOISE REDUCTION: _____	NOISE THRESHOLD: _____	CORR. SCALING: _____		R.C.U. NORM/ALT SW.		
SOURCE	TYPE: <input checked="" type="checkbox"/> DYNAMITE <input type="checkbox"/> VIBROSEIS <input type="checkbox"/> OTHER	PATTERN: SINGLE Hole	NO. OF POSITIONS: _____	INLINE SPACING: _____	LATERAL SPACING: _____	STAGGER: _____	LENGTH: _____	WIDTH: _____	LATERAL OFFSET: _____	
RECEIVER	TYPE: 20D-10Mc	PATTERN: In-line	NO. OF ELEMENTS: 18	INLINE SPACING: 65'	LATERAL SPACING: 0'	STAGGER: _____	LENGTH: _____	WIDTH: _____	LATERAL OFFSET: _____	
SPREAD	CONNECTION: Series Parallel	RESISTANCE: 560 ohms	SHOTPOINT INTERVAL: 110'	SHOTPOINT INTERVAL: 440'	FOLD: 12	SWEEP LENGTH: _____	SWEEP TAPER: _____	PHASE COMP: _____	DIRECTION OF PROGRESSION: S	
	NO. OF GROUPS: 96	GROUP INTERVAL: 110'	OFFSET GROUP 1: 5170	OFFSET GROUP 48: 55'	OFFSET GROUP 48/96: 5170'	LEADING GROUP: 96				



SHOTPOINT	TR _____ to _____		TR _____ to _____		SHOT		CDP SWITCH	SPREAD		REMARKS:	CORR. STACK				
	REEL NO.	REC.	REEL NO.	REC.	SIZE	DEPTH		NO.	OFFSET		DIR.	TR 1-48	TR 49-96	REC.	REC.
528	984008	010149			100	105	1		5	540.4	518.1				
530		010150			100	105	2		9	544.4	518.1				
531		010151			100	105	3		13	548.4	519.1				
532		010152			100	105	4		17	548.4	520.1				
533		010153			100	105	5		21	548.4	521.1				
534		010154			100	105	6		25	548.4	522.1				
535		010155			100	105	7		29	548.4	523.1				
536		010156			100	105	8		33	548.4	524.1				
537		010157			100	105	9		37	548.4	525.1				
538	984008	010158			100	105	10		41	548.4	526.1				
539	984009	010160			100	105	11		45	550.4	527.1				File #0059 - Dummy Record
540		010161			100	105	12		49	552.4	528.1				
541		010163			100	105	13	120W	5	532.4	529.1				Records @ 546 File #62 Mistake
542		010164			100	105	14	120W	9	538.4	530.1				
543		010165			100	105	15		13	538.4	531.1				
544		010166			100	105	16		17	535.4	532.1				
545		010167			100	105	17	150 N.E.	21	552.4	533.1				Sequence error Box set for SP#544
546		010168			100	105	18		25	557.4	534.1				
547		010169			100	105	19		29	558.4	535.1				
548		010170			100	105	20	130 N.E.	33	559.4	536.1				

LAND SEISMIC RECORDING LOG

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CLIENT: Husky	PROSPECT: NPR-4	AREA: Foothills thrust	LINE NO: 486 764
PARTY NO: 1186	INST. ENG: Ben Nelson		DATE: MO 1 DAY 17 YR 80



INSTRUMENT (9-TRACK)	<input type="checkbox"/> 1 SYSTEM <input type="checkbox"/> 2 SYSTEMS	<input type="checkbox"/> 1-24 & 25-48 <input type="checkbox"/> 1-48 & 49-96	ODDS <input type="checkbox"/> EVENS	TYPE: <input type="checkbox"/> DFS III <input type="checkbox"/> DFS IV <input type="checkbox"/> DFS V <input type="checkbox"/> OTHER	<input type="checkbox"/> 9 TRACK <input type="checkbox"/> 21 TRACK	FOPMAT: _____ SEG: _____	<input type="checkbox"/> GAPPED <input type="checkbox"/> UNGAPPED	PACKING DENSITY: (L) <input type="checkbox"/> 356 BPI <input type="checkbox"/> 800 BPI (H) <input type="checkbox"/> 712 BPI <input type="checkbox"/> 1600 BPI
NO. BYTES IN HEADER REC: _____	NO. BYTES IN RECORD ID: _____	NO. BYTES PER SCAN: _____	RECORD NUMBERS: _____	<input type="checkbox"/> DEC. <input type="checkbox"/> OCT.	GAIN CONSTANT: _____ db	INPUT IMPEDANCE: _____ ohms.	(1) _____ (2) _____ (3) _____ (4) _____ (5) _____ (6) _____ (7) _____	
CONFIGURATION (MAG TAPE)	FIELD TRACE NOS.: _____			AUXILIARY DATA: _____				
	DATA CHANNEL NOS.: _____ (ON MAG TAPE)			AUXILIARY CHANNEL NOS.: _____				
PARAMETER	RECORD LENGTH: _____ sec.	SAMPLE RATE: <input type="checkbox"/> 1 ms. <input type="checkbox"/> 4 ms. <input type="checkbox"/> 2 ms. <input type="checkbox"/> _____ ms.	GAIN MODE: <input type="checkbox"/> INITIAL <input type="checkbox"/> MANUAL <input type="checkbox"/> OPERATE <input type="checkbox"/> IFF	FILTERS: _____				
DISPLAY	MODE: <input type="checkbox"/> AGC <input type="checkbox"/> FLOAT <input type="checkbox"/> DEFLOAT <input type="checkbox"/> AMPLIFIER <input type="checkbox"/> DIRECT	INITIAL GAIN: _____ db	TRIP SENS: _____ db	POLARITY CONVENTION: _____		LO CUT HZ SLOPE: _____	H CUT HZ SLOPE: _____	
CFS I	TYPE STACK: _____	GATE LENGTH: _____	RECORD REJECTION: _____	NOISE REDUCTION: _____	NOISE THRESHOLD: _____	CORR. SCALING: _____	R.C.U. NORM./ALT SW. _____	
SOURCE	TYPE: <input type="checkbox"/> DYNAMITE <input type="checkbox"/> VIBROSEIS <input type="checkbox"/> OTHER	PATTERN: _____	NO. OF POSITIONS: _____	INLINE SPACING: _____	LATERAL SPACING: _____	STAGGER: _____	LENGTH: _____	
	CHG/HOLE: _____	HOLE DEPTH: _____	SWEEP POSITION: _____	SWEEP START: _____	SWEEP END: _____	SWEEP LENGTH: _____	SWEEP TAPER: _____	
RECEIVER	TYPE: _____	PATTERN: _____	NO. OF ELEMENTS: _____	INLINE SPACING: _____	LATERAL SPACING: _____	STAGGER: _____	LENGTH: _____	
	CONNECTION: _____	RESISTANCE: _____ ohms	STAGGER: _____	LENGTH: _____	WIDTH: _____	LATERAL OFFSET: _____		
SPREAD	NO. OF GROUPS: _____	GROUP INTERVAL: _____	SHOTPOINT INTERVAL: _____	FOLD: _____	DIRECTION OF PROGRESSION: _____	OFFSET GROUP 1: _____	LEADING GROUP: _____	
	OFFSET GROUP 1: _____	OFFSET GROUP _____	OFFSET GROUP _____	OFFSET GROUP 48/96: _____				

DIAGRAMS/MISC. INFORMATION:

SHOTPOINT	TR. _____ to _____		TR. _____ to _____		SHOT				SPREAD				REMARKS:	CORR. STACK		
	REEL NO.	REC.	REEL NO.	REC.	SIZE	DEPTH	NO.	OFFSET	DIR.	CDP SWITCH	LINE	GROUPS		SET	TR 1-48	TR 48-96
549	984004	0071	17	22 23	100	105	21			37	560.4	537.1	②			
550		0072			100	105	22			41	561.4	538.1				
551		0073			100	105	23			45	562.4	539.1				
552		0074			100	105	24			49	563.4	540.1				
553		0075			100	105	25			5	564.4	541.1	③	Recorder @ 558		
554		0076			100	105	26			9	565.4	542.1				
555		0077			100	105	27			13	566.4	543.1				
556		0078			100	105	28			17	567.4	544.1				
557		0079			100	105	29			21	568.4	545.1				
558		0080			100	105	30			25	569.4	546.1				
559		0081			100	105	31			29	570.4	547.1				
560		0082			100	105	32			33	571.4	548.1				
561		0083			100	105	33			37	572.4	549.1		90' Bottom		
562		0084			100	105	34			41	573.4	550.1				
563		0085			100	105	35			45	574.4	551.1				
564		0086			100	105	36			49	575.4	552.1				
565		0087			100	105	37			5	576.4	553.1	④	Recorder @ 570		
566		0088			100	105	38			9	577.4	554.1				
567		0089			100	105	39			13	578.4	555.1				
568		0090			100	105	40			17	579.4	556.1				

LAND SEISMIC RECORDING LOG

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	CLIENT: <u>Husky</u>	PROSPECT: <u>NPR-4</u>	AREA: <u>FootHills Thrust</u>	LINE NO: <u>764</u>	
	PARTY NO: <u>1186</u>	INST. ENG: <u>Ben Nelson</u>		DATE: <u>1 DAY 17 80</u>	

INSTRUMENT (9-TRACK)	<input type="checkbox"/> 1 SYSTEM <input type="checkbox"/> 2 SYSTEMS	<input type="checkbox"/> 1-24 & 25-48 <input type="checkbox"/> 1-48 & 49-96	ODDS <input type="checkbox"/> EVENS	TYPE: <input type="checkbox"/> DFS III <input type="checkbox"/> DFS IV <input type="checkbox"/> OTHER	<input type="checkbox"/> 9 TRACK <input type="checkbox"/> 21 TRACK	FORMAT: SEG	<input type="checkbox"/> GAPPED <input type="checkbox"/> UNGAPPED	PACKING DENSITY:	(LQ) <input type="checkbox"/> 356 BPI <input type="checkbox"/> 600 BPI	(HI) <input type="checkbox"/> 712 BPI <input type="checkbox"/> 1600 BPI	
	NO. BYTES IN HEADER REC:	NO. BYTES IN RECORD ID:	NO. BYTES PER SCAN:	RECORD NUMBERS:	<input type="checkbox"/> DEC. <input type="checkbox"/> OCT.	GAIN CONSTANT:	INPUT IMPEDANCE:				
CONFIGURATION (MAG TAPE)	FIELD TRACE NOS.:				AUXILIARY DATA:						
	DATA CHANNEL NOS.:				AUXILIARY CHANNEL NOS.:						
PARAMETER	RECORD LENGTH:	SAMPLE RATE:	GAIN MODE:	FILTERS:	LO CUT HZ SLOPE:		HI CUT HZ SLOPE:		NOTCH FILTER:		
DISPLAY	MODE:	INITIAL GAIN:	TRIP SENS:	POLARITY CONVENTION:	PRESSURE INCREASE ON GEOPHONE:		NUMBERS ON MAG. TAPE:		DOWNBREAK UPBREAK ON DISPLAY:		
CFS I	TYPE STACK:	GATE LENGTH:	RECORD REJECTION:	NOISE REDUCTION:	NOISE THRESHOLD:		CORR. SCALING:		R.C.U. NORM./ALT SW.		
SOURCE	TYPE:	PATTERN:	NO. OF POSITIONS:	INLINE SPACING:	LATERAL SPACING:	STAGGER:	LENGTH:	WIDTH:	LATERAL OFFSET:		
RECEIVER	CONNECTION:	RESISTANCE:	STAGGER:	LENGTH:	WIDTH:	LATERAL OFFSET:					
SPREAD	NO. OF GROUPS:	GROUP INTERVAL:	SHOTPOINT INTERVAL:	FOLD:	DIRECTION OF PROGRESSION:						
	OFFSET GROUP 1:	OFFSET GROUP:	OFFSET GROUP:	OFFSET GROUP 48/96:							

DIAGRAMS/MISC. INFORMATION:

SHOTPOINT	TR. _____ to _____		TR. _____ to _____		SHOT				SPREAD			REMARKS:	CORR. STACK					
	REEL NO.	REC.	REEL NO.	REC.	SIZE	DEPTH	NO.	OFFSET	DIR.	CDP SWITCH	LINE GROUPS		SET UP	TR 1-48		TR 48-96		
															HT.	REC.	HT.	REC.
569	784009	0097	17	22	100	105	41			21	570.4	557.1						
570		0097			100	105	42			25	580.4	558.1						
571		0097			100	105	43			29	582.4	559.1						
572		0097			100	80	44			33	582.4	560.1						
573		0095			100	105	45			37	584.4	561.1						
574		0096			100	105	46			41	584.4	562.1						
575		0097			100	105	47			45	586.4	563.1						
576	784009	0098			100	105	48			49	588.4	564.1						
577	784010	0099			100	105	49			5	588.4	565.1	(4)					
578		0101			100	105	50	150 W		9	588.4	566.1						
579		0102			100	105	51			13	590.4	567.1						
580		0103			100	105	52			17	591.4	568.1						
581		SKIP					100	N		21	592.4	569.1						
582		0104			100	105	53			25	593.4	570.1						
583		SKIP								29	595.4	571.1						
584		0105			100	105	54	150 S		33	596.4	572.1						
585		0106			100	105	55			37	597.4	573.1						
586		0107			100	105	56			41	598.4	574.1						
587		0108			100	105	57			45	599.4	575.1						
588										49								

80' Bottom Top 55'

T.C. Recorder @ 582

File #98 NG.

End of day

LAND SEISMIC RECORDING LOG

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	CLIENT: Husky	PROSPECT: NPR-4	AREA: Foothills Thrust	LINE NO.: 764						
	PARTY NO.: 1186	INST. ENG.: Ben Nelson	1 1/2	2 Hour drive	DATE: MO 1 DAY 18 YR 80					
INSTRUMENT (9-TRACK)	<input type="checkbox"/> 1 SYSTEM <input type="checkbox"/> 2 SYSTEMS	<input type="checkbox"/> 1-24 & 25-48 <input type="checkbox"/> 1-48 & 49-96	ODDS & EVENS	TYPE: <input type="checkbox"/> DFS III <input type="checkbox"/> DFS IV <input type="checkbox"/> OTHER	<input checked="" type="checkbox"/> 9 TRACK <input type="checkbox"/> 21 TRACK	FORMAT: B	<input type="checkbox"/> GAPPED <input type="checkbox"/> UNGAPPED	PACKING DENSITY: (LO) <input type="checkbox"/> 350 BPI <input type="checkbox"/> 800 BPI	(HI) <input type="checkbox"/> 712 BPI <input type="checkbox"/> 1500 BPI	
	NO. BYTES IN HEADER REC.: 128	NO. BYTES IN RECORD ID:	NO. BYTES PER SCAN: 254	RECORD NUMBERS: <input checked="" type="checkbox"/> DEC. <input type="checkbox"/> OCT.	GAIN CONSTANT: 36 db	INPUT IMPEDANCE: 20,000 ohms.				
CONFIGURATION (MAG TAPE)	FIELD TRACE NOS.: 1-48 49-96				AUXILIARY DATA: SP# 7B					
	DATA CHANNEL NOS.: 1-48 49-96 (ON MAG TAPE)				AUXILIARY CHANNEL NOS.: 1 2					
PARAMETER	RECORD LENGTH: 8 sec.	SAMPLE RATE: <input checked="" type="checkbox"/> 1 ms. <input type="checkbox"/> 4 ms. <input checked="" type="checkbox"/> 2 ms. <input type="checkbox"/> ms.	GAIN MODE: <input checked="" type="checkbox"/> INITIAL <input type="checkbox"/> MANUAL <input type="checkbox"/> FINAL <input type="checkbox"/> OPERATE	FILTERS: FREQ. 8 LO CUT HZ SLOPE out	HIGH CUT HZ SLOPE	NOYCH FILTER: <input type="checkbox"/> IN <input checked="" type="checkbox"/> OUT				
DISPLAY	MODE: <input checked="" type="checkbox"/> AGC <input type="checkbox"/> FLOAT <input type="checkbox"/> DEFOAT <input type="checkbox"/> DIRECT	AMPLIFIER	INITIAL GAIN: 0 db	JRIP SENS: 0 db	POLARITY CONVENTION:	PRESSURE INCREASE ON GEOPHONE: <input type="checkbox"/> NEGATIVE <input type="checkbox"/> POSITIVE	NUMBERS ON MAG. TAPE	DOWNBREAK UPBREAK	ON DISPLAY	
CFS I	TYPE STACK:	GATE LENGTH:	RECORD REJECTION:	NOISE REDUCTION:	NOISE THRESHOLD:	CORR. SCALING:	R.C.U. NORM./ALT SW.			
SOURCE	TYPE: <input checked="" type="checkbox"/> DYNAMITE <input type="checkbox"/> VIBROSEIS <input type="checkbox"/> OTHER	PATTERN: SINGLE HOLE	NO. OF POSITIONS:	INLINE SPACING:	LATERAL SPACING:	STAGGER:	LENGTH:	WIDTH:	LATERAL OFFSET:	
	CHG/ HOLE: 100	HOLE DEPTH: 105	SWEEP POSITION:	SWEEP START:	SWEEP END:	SWEEP LENGTH:	SWEEP TAPER:	PHASE COMP.		
RECEIVER	TYPE: 200-10HZ	PATTERN: EnLine	NO. OF ELEMENTS: 18	INLINE SPACING: 65'	LATERAL SPACING: 0'	STAGGER:	LENGTH:	WIDTH:	LATERAL OFFSET:	
	CONNECTION: Series Parallel	RESISTANCE: 560 ohms	STAGGER:	LENGTH:	WIDTH:	LATERAL OFFSET:				
SPREAD	NO. OF GROUPS: 96	GROUP INTERVAL: 110'	SHOTPOINT INTERVAL: 440'	FOLD: 12	DIRECTION OF PROGRESSION: S	LEADING GROUP: 96				
	OFFSET GROUP 1: 5170	OFFSET GROUP 49: 55'	OFFSET GROUP 44: 55'	OFFSET GROUP 48/96: 5170						



SHOTPOINT	TR. to		TR. to		SHOT				SPREAD				REMARKS	CORR. STACK				
	REEL NO.	REC.	REEL NO.	REC.	SIZE	DEPTH	NO.	OFFSET	DIR.	CDP SWITCH	LINE GROUPS			HT.	TR 1-48	REC.	HT.	TR 49-96
580	9840.10	110			100	105	1	350	E	9	592.4	569.1	①	Recorder @ 585				
581	9840.10	110			100	105	2	300	W	17	595.4	571.1		File # 109 T.B. Test.				
583		111			100	105	3			1	598.4	576.1	②	SKIPPED yesterday.				
588		112			100	105	4			5	600.4	577.1		" " 90' Deep Top 65'				
589		113			100	105	5			13	602.4	579.1		Recorder @ 594				
590		114			100	105	6			13	602.4	579.1		90' Deep 65' Top				
591		115			100	105	7			13	602.4	579.1		*Sequence error Box set for				SP# 591
592		116			100	105	8			17	603.4	580.1		100' Bottom 75' Top				
593		117			100	105	9			17	603.4	580.1						
594		118			100	105	10			21	604.4	581.1						
595		119			100	105	11			25	605.4	582.1						
596		120			100	105	12			29	606.4	583.1						
597		121			100	105	13			33	607.4	584.1						
598		122			100	105	14			37	608.4	585.1						
599		123			100	105	15			41	609.4	586.1						
600		124			100	105	16			45	610.4	587.1						
601		125			100	105	17			49	611.4	588.1						
602	0126				100	105	18			5	612.4	589.1		Recorder @ SP# 606 SP 583.4				Dead
603	0127				100	105	19			9	613.4	590.1						
604	0128				100	105	20			13	614.4	591.1						
					100	105	21			17	615.4	592.1						

LAND SEISMIC RECORDING LOG

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	CLIENT: Husky	PROSPECT: NPR-4	AREA: Foothills thrust	LINE NO: 764						
	PARTY NO: 1186	INST. ENG: Ben Nelson		DATE: MO 1 DAY 18 YR 80						
INSTRUMENT	<input type="checkbox"/> 1 SYSTEM <input type="checkbox"/> 2 SYSTEMS	<input type="checkbox"/> 1-24 & 25-48 <input type="checkbox"/> 1-48 & 49-96	ODDS & EVENS: <input type="checkbox"/>	TYPE: <input type="checkbox"/> DFS III <input type="checkbox"/> DFS IV	<input type="checkbox"/> 9 TRACK <input type="checkbox"/> 21 TRACK	FOPMAT: _____ SEG: _____	<input type="checkbox"/> GAPPED <input type="checkbox"/> UNGAPPED	PACKING DENSITY: (LO) <input type="checkbox"/> 356 BPI <input type="checkbox"/> 800 BPI	(HI) <input type="checkbox"/> 712 BPI <input type="checkbox"/> 1600 BPI	
(9-TRACK)	NO. BYTES IN HEADER REC: _____	NO. BYTES IN RECORD ID: _____	NO. BYTES PER SCAN: _____	RECORD NUMBERS: <input type="checkbox"/> DEC. <input type="checkbox"/> OCT.	GAIN CONSTANT: _____ db	INPUT IMPEDANCE: _____ ohms.				
CONFIGURATION (MAG TAPE)	FIELD TRACE NOS.: _____			AUXILIARY DATA: _____			(1) (2) (3) (4) (5) (6) (7)			
	DATA CHANNEL NOS.: _____ (ON MAG TAPE)			AUXILIARY CHANNEL NOS.: _____						
PARAMETER	RECORD LENGTH: _____ sec.	SAMPLE RATE: <input type="checkbox"/> 1 ms. <input type="checkbox"/> 4 ms. <input type="checkbox"/> 2 ms. <input type="checkbox"/> _____ ms.	GAIN MODE: <input type="checkbox"/> INITIAL <input type="checkbox"/> MANUAL <input type="checkbox"/> IFF <input type="checkbox"/> FINAL <input type="checkbox"/> OPERATE	FILTERS: _____		LO CUT HZ SLOPE: _____	FREQ. _____	HI CUT HZ SLOPE: _____	NOTCH FILTER: <input type="checkbox"/> IN <input type="checkbox"/> OUT	
DISPLAY	MODE: <input type="checkbox"/> FLOAT <input type="checkbox"/> AMPLIFIER <input type="checkbox"/> AOC <input type="checkbox"/> DEFLOAT <input type="checkbox"/> DIRECT	INITIAL GAIN: _____ db	JRIP SENS: _____ db	POLARITY CONVENTION: _____		PRESSURE INCREASE ON GEOPHONE: <input type="checkbox"/> NEGATIVE <input type="checkbox"/> POSITIVE	NUMBERS ON MAG. TAPE: _____	DOWNBREAK: <input type="checkbox"/> ON DISPLAY <input type="checkbox"/> UPBREAK	R.C.U. NORM./ALT SW.	
CFS I	TYPE STACK: _____	GATE LENGTH: _____	RECORD REJECTION: _____	NOISE REDUCTION: _____		NOISE THRESHOLD: _____	CORR. SCALING: _____			
SOURCE	TYPE: <input type="checkbox"/> DYNAMITE <input type="checkbox"/> VIBROSEIS <input type="checkbox"/> OTHER	PATTERN: _____	NO. OF POSITIONS: _____	INLINE SPACING: _____	LATERAL SPACING: _____	STAGGER: _____	LENGTH: _____	WIDTH: _____	LATERAL OFFSET: _____	
	CHG./HOLE: _____	HOLE DEPTH: _____	SWEEP POSITION: _____	SWEEP START: _____	SWEEP END: _____	SWEEP LENGTH: _____	SWEEP TAPER: _____	PHASE COMP: _____		
RECEIVER	TYPE: _____	PATTERN: _____	NO. OF ELEMENTS: _____	INLINE SPACING: _____	LATERAL SPACING: _____	STAGGER: _____	LENGTH: _____	WIDTH: _____	LATERAL OFFSET: _____	
	CONNECTION: _____	RESISTANCE: _____ ohms	STAGGER: _____							
SPREAD	NO. OF GROUPS: _____	GROUP INTERVAL: _____	SHOTPOINT INTERVAL: _____	FOLD: _____	DIRECTION OF PROGRESSION: _____					
	OFFSET GROUP 1: _____	OFFSET GROUP _____: _____	OFFSET GROUP _____: _____	OFFSET GROUP 48/96: _____	LEADING GROUP: _____					

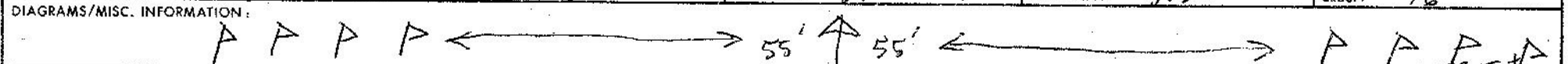
DIAGRAMS/MISC. INFORMATION:

SHOTPOINT	TR. _____ to _____		TR. _____ to _____		SHOT				SPREAD		REMARKS:	CORR. STACK				
	REEL NO.	REC.	REEL NO.	REC.	SIZE	DEPTH	NO.	OFFSET	DIR.	COP SWITCH		LINE GROUPS	TR 1-48	TR 48-96	REC.	REC.
625	9840111	150			100	105	40			5	626.4 - 613.1					
626		151			100	105	41			7	637.4 614.1					
627		152			100	105	42			13	638.4 615.1					
628		153			100	105	43			17	639.4 616.1					
629		154			100	105	44			21	640.4 617.1					
630		156			100	105	45			25	641.4 618.1					
631		157			100	105	46				642.4 619.1					
632		158			100	105	47			33	643.4 620.1					
633		159			100	105	48			37	644.4 621.1					
634		160			100	105	49			41	645.4 622.1					
635		161			100	105	50			45	646.4 623.1					
636		162			100	105	51			49	647.4 624.1					
637		163			100	105	52			5	648.4 625.1					
638		164			100	105	53			9	649.4 626.1					
639		165			100	105	54			13	650.4 627.1					
640		166			100	105	55			17	651.4 628.1					
641		167			100	105	56			21	652.4 629.1					
642		168			100	105	57			25	653.4 630.1					
643		169			100	105	58			29	654.4 631.1					
644		170			100	105	58			33	655.4 632.1					

LAND SEISMIC RECORDING LOG

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	CLIENT: Husky	PROSPECT: NPR-4	AREA: Foot hills Thrust	LINE NO: 764					
	PARTY NO: 1186	INST. ENG: Ben Nelson	Hours: 18 1/2	DATE: MO. 1 DAY 19 YR 80					
			2 1/2 Hours drive						
INSTRUMENT	<input checked="" type="checkbox"/> 1 SYSTEM <input type="checkbox"/> 2 SYSTEMS	<input type="checkbox"/> 1-24 & 25-48 <input checked="" type="checkbox"/> 1-48 & 49-96	TYPE: <input type="checkbox"/> DFS III <input type="checkbox"/> DFS IV	<input checked="" type="checkbox"/> 9 TRACK <input type="checkbox"/> 21 TRACK	FORMAT: <input type="checkbox"/> GAPPED <input type="checkbox"/> UNGAPPED	PACKING DENSITY: (LO) <input type="checkbox"/> 356 BPI <input type="checkbox"/> 800 BPI	(HI) <input type="checkbox"/> 712 BPI <input type="checkbox"/> 1600 BPI		
(9-TRACK)	NO. BYTES IN HEADER REC: 128	NO. BYTES IN RECORD ID: _____	NO. BYTES PER SCAN: 254	RECORD NUMBERS: <input checked="" type="checkbox"/> DEC. <input type="checkbox"/> OCT.	GAIN CONSTANT: 36 db	INPUT IMPEDANCE: 20,000 ohms.			
CONFIGURATION (MAG TAPE)	FIELD TRACE NOS.: 1-48-49-96	DATA CHANNEL NOS.: 1-48-49-96 (ON MAG TAPE)		AUXILIARY DATA: SPS PE	AUXILIARY CHANNEL NOS.: 1 2				
PARAMETER	RECORD LENGTH: 8 sec.	SAMPLE RATE: <input type="checkbox"/> 1 ms. <input type="checkbox"/> 4 ms. <input checked="" type="checkbox"/> 2 ms. <input type="checkbox"/> _____ ms.	GAIN MODE: <input checked="" type="checkbox"/> INITIAL <input type="checkbox"/> MANUAL <input checked="" type="checkbox"/> IFP <input type="checkbox"/> FINAL <input type="checkbox"/> OPERATE	FILTERS: 8 LO CUT 207 HZ SLOPE	FREQ. 128 HI CUT 70 HZ SLOPE	NOTCH FILTER: <input type="checkbox"/> IN <input type="checkbox"/> OUT			
DISPLAY	MODE: <input checked="" type="checkbox"/> AGC <input type="checkbox"/> DEFLOAT <input type="checkbox"/> DIRECT	AMPLIFIER: <input type="checkbox"/> DIRECT	TRIP SENS: _____ db	POLARITY CONVENTION: _____	PRESSURE INCREASE ON GEOPHONE: <input type="checkbox"/> NEGATIVE <input type="checkbox"/> POSITIVE	NUMBERS ON MAG. TAPE: <input type="checkbox"/> DOWNBREAK <input type="checkbox"/> UPBREAK			
CFS I	TYPE STACK: _____	GATE LENGTH: _____	RECORD REJECTION: _____	NOISE REDUCTION: _____	NOISE THRESHOLD: _____	CORR. SCALING: _____	R.C.U. NORM/ALT SW. _____		
SOURCE	TYPE: <input checked="" type="checkbox"/> DYNAMITE <input type="checkbox"/> VIBROSEIS <input type="checkbox"/> OTHER	PATTERN: Single hole	NO. OF POSITIONS: _____	INLINE SPACING: _____	LATERAL SPACING: _____	STAGGER: _____	LENGTH: _____	WIDTH: _____	LATERAL OFFSET: _____
		CHG/ HOLE: 100 HOLE DEPTH: 105	SWEEP POSITION: _____	SWEEP START: _____	SWEEP END: _____	SWEEP LENGTH: _____	SWEEP TAPER: _____	PHASE COMP: _____	
RECEIVER	TYPE: 20-D -10HZ	PATTERN: In Line	NO. OF ELEMENTS: 18	INLINE SPACING: 6.5'	LATERAL SPACING: 0'	STAGGER: _____	LENGTH: _____	WIDTH: _____	LATERAL OFFSET: _____
	CONNECTION: Series Parallel	RESISTANCE: 560 ohms							
SPREAD	NO. OF GROUPS: 96	GROUP INTERVAL: 100'	SHOTPOINT INTERVAL: 440'	FOLD: 12	DIRECTION OF PROGRESSION: S	OFFSET GROUP 1: 5225	OFFSET GROUP 48/96: 5225'	LEADING GROUP: 96	



SHOTPOINT	TR. _____ to _____		TR. _____ to _____		SHOT		SPREAD		REMARKS	CORR. STACK				
	REEL NO.	REC.	REEL NO.	REC.	SIZE	DEPTH	NO.	OFFSET		DIR.	CDP SWITCH	96 LINE GROUPS	SET UP	HT.
649	9840.11	178	17	22.25	100	105	11	55	37	5	660.4	637.1		
650		179			100	105	12			9	661.4	638.1		
651		180			100	105	13			13	662.4	639.1		
652		181			100	105	14			17	663.4	640.1		
653		182			100	105	15			21	664.4	641.1		
654	9840.11	183			100	105	16			25	665.4	642.1		
655	9840.12	185			100	105	17			29	666.4	643.1		
656		186			100	105	18			33	667.4	644.1		
657		187			100	105	19			37	668.4	645.1		
658		188			100	105	20			41	669.4	646.1		
659		189			100	105	21			45	670.4	647.1		
660		190			100	105	22			49	671.4	648.1		
661		191			100	105	23			5	672.4	649.1		
662		192			100	105	24			9	673.4	650.1		
663		193			100	105	25			13	674.4	651.1		
664		194			100	105	26			17	675.4	652.1		
665		195			100	105	27			21	676.4	653.1		
666		196			100	105	28			25	677.4	654.1		
667		197			100	105	29			29	678.4	655.1		
668		198			100	105	30			33	679.4	656.1		

Recorder @ 654 File # 176 T.B. Test

No uphole File # 176-177 N.G.

* DATA Inverted on tape

T.C File # 184 N.G.

Recorder @ 566
673.4 Dead gtp

LAND SEISMIC RECORDING LOG

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	CLIENT: Husky	PROSPECT: NPR-4	AREA: foothills thrust	LINE NO: 764	
	PARTY NO: 1186	INST. ENG: Bon		DATE: MO. 1 DAY 19 YR 80	

INSTRUMENT	<input type="checkbox"/> 1 SYSTEM <input type="checkbox"/> 2 SYSTEMS	<input type="checkbox"/> 1-24 & 25-48 <input type="checkbox"/> 1-48 & 49-96	ODDS & EVENS	TYPE: <input type="checkbox"/> DFS III <input type="checkbox"/> DFS IV	<input type="checkbox"/> DFS V <input type="checkbox"/> OTHER	<input type="checkbox"/> 9 TRACK <input type="checkbox"/> 21 TRACK	FORMAT: _____	<input type="checkbox"/> GAPPED <input type="checkbox"/> UNGAPPED	PACKING DENSITY: (LO) <input type="checkbox"/> 356 BPI <input type="checkbox"/> 800 BPI	(HI) <input type="checkbox"/> 712 BPI <input type="checkbox"/> 1600 BPI	
(9-TRACK)	NO. BYTES IN HEADER REC: _____	NO. BYTES IN RECORD ID: _____	NO. BYTES PER SCAN: _____	RECORD NUMBERS: <input type="checkbox"/> DEC. <input type="checkbox"/> OCT.	GAIN CONSTANT: _____ db	INPUT IMPEDANCE: _____ ohms.					
CONFIGURATION (MAG TAPE)	FIELD TRACE NOS.: _____				AUXILIARY DATA: _____						
	DATA CHANNEL NOS.: _____				AUXILIARY CHANNEL NOS.: _____						
PARAMETER	RECORD LENGTH: _____ sec.	SAMPLE RATE: <input type="checkbox"/> 1 ms. <input type="checkbox"/> 4 ms. <input type="checkbox"/> 2 ms. <input type="checkbox"/> _____ ms.	GAIN MODE: <input type="checkbox"/> INITIAL <input type="checkbox"/> IFF	<input type="checkbox"/> MANUAL <input type="checkbox"/> OPERATE	FILTERS: _____	LO CUT HZ SLOPE: _____	FREQ. _____	HI CUT HZ SLOPE: _____	NOTCH FILTER: <input type="checkbox"/> IN <input type="checkbox"/> OUT		
DISPLAY	MODE: <input type="checkbox"/> FLOAT <input type="checkbox"/> AGC	<input type="checkbox"/> AMPLIFIER <input type="checkbox"/> DEFLOAT <input type="checkbox"/> DIRECT	INITIAL GAIN: _____ db	TRIP SENS: _____ db	POLARITY CONVENTION: _____	PRESSURE INCREASE ON GEOPHONE: _____	<input type="checkbox"/> NEGATIVE <input type="checkbox"/> POSITIVE	NUMBERS ON MAG. TAPE: _____	<input type="checkbox"/> DOWNBREAK <input type="checkbox"/> UPBREAK	ON DISPLAY	
CFS I	TYPE STACK: _____	GATE LENGTH: _____	RECORD REJECTION: _____	NOISE REDUCTION: _____	NOISE THRESHOLD: _____	CORR. SCALING: _____	R.C.U. NORM./ALT SW. _____				
SOURCE	TYPE: <input type="checkbox"/> DYNAMITE <input type="checkbox"/> VIBROSEIS <input type="checkbox"/> OTHER	PATTERN: _____	NO. OF POSITIONS: _____	INLINE SPACING: _____	LATERAL SPACING: _____	STAGGER: _____	LENGTH: _____	WIDTH: _____	LATERAL OFFSET: _____		
RECEIVER	CONNECTION: _____	PATTERN: _____	RESISTANCE: _____ ohms	STAGGER: _____	LENGTH: _____	WIDTH: _____	LATERAL OFFSET: _____				
SPREAD	NO. OF GROUPS: _____	GROUP INTERVAL: _____	SHOTPOINT INTERVAL: _____	OFFSET GROUP: _____	FOLD: _____	DIRECTION OF PROGRESSION: _____	LEADING GROUP: _____				

DIAGRAMS/MISC. INFORMATION:

SHOTPOINT	TR. _____ to _____		TR. _____ to _____		SHOT				SPREAD		REMARKS	CORR. STACK				
	REEL NO.	REC.	REEL NO.	REC.	SIZE	DEPTH	NO.	OFFSET	DIR.	CDP SWITCH		LINE GROUPS	TR. 1-28	TR. 29-48	TR. 49-96	TR. 97-120
669	198401	199	2224	2027	100	105	21	35	37	680.4	657.1					
670		290			100	105	22		41	681.4	658.1					
671		201			100	105	23		45	682.4	659.1					
672		202			100	105	24		49	683.4	660.1					
673		203			100	105	25		5	684.4	661.1	③	Recorder @ 678			
674		204			100	105	26		9	685.4	662.1					
675		205			100	105	27		13	686.4	663.1					
676		206			100	105	28		17	687.4	664.1					
677		207			100	105	29		21	688.4	665.1					
678		208			100	105	30		25	689.4	666.1					
679		209			100	105	31		29	690.4	667.1	*Internal time break 210-212 Test Time 2 Bys.				
680		213			100	105	32		33	691.4	668.1					
681		214			100	105	33		37	692.4	669.1					
682		215			100	105	34		41	693.4	670.1					
683		216			100	105	35		45	694.4	671.1					
684		217			100	105	36		49	695.4	672.1					
685		218			100	105	37		5	696.4	673.1	④	Recorder @ 690			
686		219			100	105	38		9	697.4	674.1					
687		220			100	105	39		13	698.4	675.1					
688		221			100	105	40		17	699.4	676.1					

LAND SEISMIC RECORDING LOG

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CLIENT: Husky	PROSPECT: NPR-4	AREA: Foothills thrust	LINE NO.: 764
PARTY NO.: 1106	INST. ENG.: Ben Nelson	DATE: 1 DAY 19 YR 80	

INSTRUMENT (9-TRACK)	<input type="checkbox"/> 1 SYSTEM <input type="checkbox"/> 2 SYSTEMS <input type="checkbox"/> 1-24 & 25-48 <input type="checkbox"/> 1-46 & 49-96	ODDS <input type="checkbox"/> EVENS TYPE: <input type="checkbox"/> DFS III <input type="checkbox"/> DFS IV <input type="checkbox"/> DFS V <input type="checkbox"/> OTHER	<input type="checkbox"/> 9 TRACK <input type="checkbox"/> 21 TRACK FOPMAT: <input type="checkbox"/> SEG	<input type="checkbox"/> GAPPED <input type="checkbox"/> UNGAPPED PACKING DENSITY: (LO) <input type="checkbox"/> 386 BPI (HI) <input type="checkbox"/> 712 BPI <input type="checkbox"/> 800 BPI <input type="checkbox"/> 1600 BPI	NO. BYTES IN HEADER REC.: _____ NO. BYTES IN RECORD ID: _____ NO. BYTES PER SCAN: _____	RECORD NUMBERS: <input type="checkbox"/> DEC. <input type="checkbox"/> OCT. GAIN CONSTANT: _____ db INPUT IMPEDANCE: _____ ohms.
CONFIGURATION (MAG TAPE)	FIELD TRACE NOS.: _____ DATA CHANNEL NOS.: _____		AUXILIARY DATA: _____ AUXILIARY CHANNEL NOS.: _____		(1) (2) (3) (4) (5) (6) (7)	
PARAMETER	RECORD LENGTH: _____ sec.	SAMPLE RATE: <input type="checkbox"/> 1 ms. <input type="checkbox"/> 4 ms. <input type="checkbox"/> 2 ms. <input type="checkbox"/> _____ ms.	GAIN MODE: <input type="checkbox"/> INITIAL <input type="checkbox"/> MANUAL <input type="checkbox"/> OPERATE	FILTERS: _____	LO CUT HZ SLOPE: _____	HI CUT HZ SLOPE: _____
DISPLAY	MODE: <input type="checkbox"/> AGC <input type="checkbox"/> FLOAT <input type="checkbox"/> DEFLOAT <input type="checkbox"/> AMPLIFIER <input type="checkbox"/> DIRECT	INITIAL GAIN: _____ db	JIP SENS: _____ db	POLARITY CONVENTION: _____	PRESSURE INCREASE ON GEOPHONE: <input type="checkbox"/> NEGATIVE <input type="checkbox"/> POSITIVE	NUMBERS ON ON MAG. TAPE: <input type="checkbox"/> DOWNBREAK <input type="checkbox"/> UPBREAK
CFS I	TYPE STACK: _____	GATE LENGTH: _____	RECORD REJECTION: _____	NOISE REDUCTION: _____	NOISE THRESHOLD: _____	CORR. SCALING: _____ R.C.U. NORM/ALT SW.
SOURCE	TYPE: <input type="checkbox"/> DYNAMITE <input type="checkbox"/> VIBROSEIS <input type="checkbox"/> OTHER	PATTERN: _____	NO. OF POSITIONS: _____	INLINE SPACING: _____	LATERAL SPACING: _____	STAGGER: _____
RECEIVER	CONNECTION: _____	PATTERN: _____	RESISTANCE: _____ ohms	STAGGER: _____	INLINE SPACING: _____	LENGTH: _____
SPREAD	NO. OF GROUPS: _____	GROUP INTERVAL: _____	SHOTPOINT INTERVAL: _____	OFFSET GROUP: _____	OFFSET GROUP 48/96: _____	FOLD: _____

DIAGRAMS/MISC. INFORMATION:

SHOTPOINT	TR. _____ to _____		TR. _____ to _____		SHOT				SPREAD			REMARKS	CORR. STACK				
	REEL NO.	REC.	REEL NO.	REC.	SIZE	DEPTH	NO.	OFFSET	DIR.	CDP SWITCH	LINE GROUPS		HT.	TR 1-48	TR 48-96	REC.	
689	784012	222			100	105	41			21	700.4	679.1	(4)				
690		223			100	105	42			25	701.4	678.1					
691		224			100	105	43			29	702.4	678.1					
692		225			100	105	44			33	703.4	678.1					
693		226			100	105	45			37	704.4	680.1					
694	784012	227			100	105	46			41	705.4	682.1					
695	784013	228			100	105	47			45	706.4	683.1					
696		231			110	105	48			49	707.4	684.1					
697		232			110	105	49			5	708.4	684.1	(5)				
698		233			110	105	50			9	709.4	686.1					
699		235			110	105	51			13	710.4	688.1					
700		236			110	105	52			17	711.4	688.1					
701		237			110	105	53			21	712.4	688.1					
702		238			110	95.5	150	E		25	713.4	688.1					
703		239			110	105	54			29	714.4	690.1					
704		240			110	105	56			33	715.4	692.1					
705		241			110	105	58			37	716.4	692.1					
706		242			110	105	58			41	717.4	694.1					
707		243			110	105	59			45	718.4	695.1					
708		244			110	105	60			49	719.4	696.1					

110 EIS charge

T.C. 228 229 Nib.



Recorder @ 702

90' Bottom 25' Top

offset 150' E

LAND SEISMIC RECORDING LOG

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	CLIENT: Husky	PROSPECT: NPR-4	AREA: Foothills Thrust	LINE NO: 764	
PARTY NO: 1186		INST. ENG: Ben Nelson		DATE: 1 DAY 19 80	

INSTRUMENT (9-TRACK)	<input type="checkbox"/> 1 SYSTEM <input type="checkbox"/> 2 SYSTEMS	<input type="checkbox"/> 1-24 & 25-48 <input type="checkbox"/> 1-48 & 49-96	ODDS & EVENS <input type="checkbox"/>	TYPE: <input type="checkbox"/> DFS III <input type="checkbox"/> DFS IV <input type="checkbox"/> OTHER	<input type="checkbox"/> 9 TRACK <input type="checkbox"/> 21 TRACK	FORMAT: _____ SEG: _____	<input type="checkbox"/> GAPPED <input type="checkbox"/> UNGAPPED	PACKING DENSITY: (L) <input type="checkbox"/> 356 BPI <input type="checkbox"/> 800 BPI	(H) <input type="checkbox"/> 712 BPI <input type="checkbox"/> 1600 BPI	
CONFIGURATION (MAG TAPE)	FIELD TRACE NOS.: _____		NO. BYTES IN RECORD ID: _____		RECORD NUMBERS: _____		GAIN CONSTANT: _____ db		INPUT IMPEDANCE: _____ ohms	
PARAMETER	RECORD LENGTH: _____ sec.		SAMPLE RATE: <input type="checkbox"/> 1 ms. <input type="checkbox"/> 4 ms. <input type="checkbox"/> 2 ms. <input type="checkbox"/> _____ ms.		GAIN MODE: <input type="checkbox"/> INITIAL <input type="checkbox"/> MANUAL <input type="checkbox"/> IFP <input type="checkbox"/> FINAL <input type="checkbox"/> OPERATE		FILTERS: _____		LO CUT HZ SLOPE: _____	
DISPLAY	MODE: <input type="checkbox"/> AGC <input type="checkbox"/> FLOAT <input type="checkbox"/> AMPLIFIER <input type="checkbox"/> DEFOAT <input type="checkbox"/> DIRECT		INITIAL GAIN: _____ db		JRP SENS: _____ db		POLARITY CONVENTION: _____		PRESSURE INCREASE ON GEOPHONE: _____	
CFS I	TYPE STACK: _____		GATE LENGTH: _____		RECORD REJECTION: _____		NOISE REDUCTION: _____		NOISE THRESHOLD: _____	
SOURCE	TYPE: <input type="checkbox"/> DYNAMITE <input type="checkbox"/> VIBROSEIS <input type="checkbox"/> OTHER		PATTERN: _____		NO. OF POSITIONS: _____		INLINE SPACING: _____		LATERAL SPACING: _____	
RECEIVER	CONNECTION: _____		RESISTANCE: _____ ohms		STAGGER: _____		INLINE SPACING: _____		LATERAL SPACING: _____	
SPREAD	NO. OF GROUPS: _____		GROUP INTERVAL: _____		SHOTPOINT INTERVAL: _____		FOLD: _____		DIRECTION OF PROGRESSION: _____	

DIAGRAMS/MISC. INFORMATION:

SHOTPOINT	TR _____ to _____		TR _____ to _____		SHOT		SPREAD		REMARKS	CORR. STACK										
	REEL NO.	REC.	REEL NO.	REC.	SIZE	DEPTH	NO.	OFFSET		DIR.	COP SWITCH	96 LINE GROUPS	SET UP	TR 1-24	TR 49-96					
709	988	243			110	105	61			5	720.4	698.1								
710		246			110	105	62			9	721.4	698.1								
711		247			110	105	63			13	722.4	698.1								
712		248			110	105	64			5	723.4	700.1								
713		249			110	105	65			9	724.4	700.1								
714		250			110	105	66			13	725.4	702.1								
715		251			110	105	67			17	726.4	702.1								
716		252			110	105	68			21	727.4	702.1								
717		253			110	105	69	200 W		25	728.4	702.1								
718		254			110	105	70	600 W		29	728.4	702.1								
719		255			110	105	71			33	730.4	702.1								
720		256			110	105	72			37	731.4	702.1								
721		257			110	105	73			41	732.4	702.1								
722		258			110	105	74			41	732.4	702.1								
723		259			110	105	75			41	732.4	702.1								
724		260			110	105	76			41	732.4	702.1								
725		261			110	105	77			41	732.4	702.1								
726		262			110	105	78			41	732.4	702.1								
727		263			110	105	79			41	732.4	702.1								
728		264			110	105	80			41	732.4	702.1								

Recorder @ 714

Recorder @ 717

Dead grp 727.1
200' w offset
600' w offset

Last group moving COP switch

File # 264 No Good

LAND SEISMIC RECORDING LOG

Page 5 of 5



CLIENT: Husky PROSPECT: NPR-4 AREA: Foot hills thrust LINE NO: 764
 PARTY NO: 1186 INST. ENG: Ben Nelson DATE: 1 DAY 19 YR 80

INSTRUMENT (9-TRACK) 1 SYSTEM 2 SYSTEMS 1-24 & 25-48 1-48 & 49-96 ODDS & EVENS TYPE: DFS III DFS IV OTHER 9 TRACK 21 TRACK FORMAT: GAPPED UNGAPPED PACKING DENSITY: (LO) 356 BPI (HI) 712 BPI 1600 BPI
 NO. BYTES IN HEADER REC. NO. BYTES IN RECORD ID. NO. BYTES PER SCAN. RECORD NUMBERS: DEC. OCT. GAIN CONSTANT: _____ db INPUT IMPEDANCE: _____ ohms.

CONFIGURATION (MAG TAPE) FIELD TRACE NOS.: _____ DATA CHANNEL NOS.: _____ (ON MAG TAPE) AUXILIARY DATA: _____ AUXILIARY CHANNEL NOS.: _____

PARAMETER RECORD LENGTH: _____ sec. SAMPLE RATE: 1 ms. 4 ms. 2 ms. GAIN MODE: INITIAL FINAL MANUAL OPERATE FILTERS: LO CUT HZ SLOPE HI CUT HZ SLOPE NOTCH FILTER: IN OUT

DISPLAY MODE: AGC FLOAT DEFLOAT AMPLIFIER DIRECT INITIAL GAIN: _____ db TRIP SENS: _____ db POLARITY CONVENTION: POSITIVE NEGATIVE PRESSURE INCREASE ON GEOPHONE: NUMBERS ON MAG. TAPE DOWNBREAK UPBREAK ON DISPLAY

CFS I TYPE STACK: _____ GATE LENGTH: _____ RECORD REJECTION: _____ NOISE REDUCTION: _____ NOISE THRESHOLD: _____ CORR. SCALING: _____ R.C.U. NORM./ALT SW.

SOURCE TYPE: DYNAMITE VIBROSEIS OTHER PATTERN: _____ NO. OF POSITIONS: _____ INLINE SPACING: _____ LATERAL SPACING: _____ STAGGER: _____ LENGTH: _____ WIDTH: _____ LATERAL OFFSET: _____

RECEIVER TYPE: _____ CONNECTION: _____ PATTERN: _____ RESISTANCE: _____ ohms STAGGER: _____ LENGTH: _____ WIDTH: _____ LATERAL OFFSET: _____

SPREAD NO. OF GROUPS: _____ GROUP INTERVAL: _____ SHOTPOINT INTERVAL: _____ FOLD: _____ OFFSET GROUP 1: _____ OFFSET GROUP _____ OFFSET GROUP _____ OFFSET GROUP 48/96: _____ DIRECTION OF PROGRESSION: _____ LEADING GROUP: _____

DIAGRAMS/MISC. INFORMATION:

SHOTPOINT	TR. _____ TO _____		TR. _____ TO _____		SHOT				SPREAD		REMARKS:	CORR. STACK			
	REEL NO.	REC.	REEL NO.	REC.	SIZE	DEPTH	NO.	OFFSET	DIR.	CDP SWITCH		LINE	GROUPS	TR 1-48	TR 48-96
729	784013	266			110	105	81				732.4	709.1			
730		267			110	105	82				732.4	709.1			
731	784018	268			110	105	83				732.4	709.1			
732	784014	270			110	105	84				732.4	709.1			
733		271			110	105	85	150	N		732.4	709.1			

Tape Change

File # 269 No Good