

ELL NAME_	TUNALIK !	RIVER #1			. <u> </u>	
ate <u>January 24, 25, 26, 27, 1979</u> Revation 110' K.B.			Driller Dep	th8301'		
			Logger Deg	22021		
gs Ran and Int	tervais					
/GR/DLL/MSE	7L	2584-8	301'			
/ BHC		2584-8	2941			
R/CAL/FDC/CN	1L	2582-8	300'			
RD-Dipmeter		2584-8	300'			
ST-Sidewall	Sampler	3319-83	112'			
iditional Logs :	to Run					
		None				
nes of Interest						
1	·	Net Feet			-;	
Depth	Gross Thickness	of	Lith	Porosity	İ	Probable Fluid Content
666-5674'	01	Porosity	6	7.4	Sw	
966-7971	8'	8' 5'	Sandstone Sandstone	14 15	175 57	Gas & Water Gas & Water
74-7978	4'	4'	Sandstone	12	55	Gas & Water
06-8110'	4'	4'	Sandstone	15	42	Gas
110-8112'	3'	3'	Sandstone	9	74	Cas & Water
<u>-</u>			1	<u>-</u>		000 0 //0001
			i			
sed Rw = .08	ative values of for lower-zon	nes assuming l	Rw = Rmf sinc	e SP is a st	raigh	line.
g Tops & Corre						
Torok 6	015' (Tentat:	ive from ditcl	n samples)			
·····		<u> </u>				
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ditional Evalua	tion Plans:					
						W-PV-2-1-2-1-2
						
			-			
						
			<u></u>			
			DAVE FENEX			
			Wells	ite Geologist		
			ARMOUR KAN	E		
			L	og Analyst		



WELL NAME_	TUNALIK #1					
Date May 31,	, June 1, 1979		Driller Depth	12.38	361	
			Logger Depth	12,38	12 2001	
Logs Ran and In	tervais	GR/SP/DLL		8298-	-12,374'	
		GR/CAL/CNL/I	FDC	8298-	-12,387'	
		GR/BHC		8298-	-12,3841	
		HRD-Dipmeter	r	8298-	-12,387'	
		Birdwell Vel	locity Survey	6500-	-12,355'	
<u></u>		CST-Sidewal	l Samples	Samples 8450-12,374'		
Additional Logs	to Run					
· -					<u>.</u>	
Zones of Interes	<u>t</u>					
n	Gross	Net Feet	110	В	Probable	
Depth	Thickness	of Porosity	Lith	Porosity	Fluid Content	
11,440-50'	10	10	Sandstone	107	GAS - Sw 55% ±	
11,517-19	2	2	Sandstone	12%	GAS-Sw 53% ±	
	-		-		1	
straight lin	values are bas ne. This may or ic of gas but c	may not be a	a valid assump		ce the SP is a	
		TUNALIK		KUGRUA	S. MEADE	
	SLE SHALE ARUK RIVER SAND	10,632' 10,902'		6890' 7201'	6475' 6716'	
KING		11,460'	6590'	7304'	6730'	
				·		
	,					
Additional Evalu	ation Plans:				-	
		9 29				
	· <u></u>			:		
<u> </u>						
				·····	··	
	ż		GORDON L	EGG		
7.0				e Geologist	<u> </u>	
			ARMOUR K.	ANE Analyst		
			1.0	5 · will y 3 t		



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9	Driller Depth _	14,726'	
~	Logger Depth _	14,735'	
10 205 17 7001	-		
		TD (14 7001)	·
	, boctom snot	<u> </u>	
	e hole condition	ns,	
Not Fort	j ,		Probable
			Fluid Content
,870-12,960' are a	ll of low porosi	lty, 3-87.	
	·		
30 0113 12,000 , 0	nich apparently	caused the	Rama broptem' avo
the porosity logs during lost circu from 2.70 to 3.0 g	. This is proba lation and invas	bly because	of barite left lensities from
the porosity logs during lost circu from 2.70 to 3.0 g	. This is proba lation and invas	bly because	of barite left lensities from
the porosity logs during lost circu from 2.70 to 3.0 g	. This is proba lation and invas	bly because	of barite left lensities from
the porosity logs during lost circu from 2.70 to 3.0 g	. This is proba lation and invas	bly because	of barite left lensities from
the porosity logs during lost circu from 2.70 to 3.0 g Tunalik 13.670	. This is proba lation and invas	bly because	of barite left lensities from
the porosity logs during lost circu from 2.70 to 3.0 g Tunelik 13,670' 14,350'	. This is proba lation and invas	bly because	of barite left lensities from
the porosity logs during lost circu from 2.70 to 3.0 g Tunelik 13,670' 14,350'	. This is proba lation and invas	bly because	of barite left lensities from
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the porosity logs during lost circu from 2.70 to 3.0 g Tunelik 13,670' 14,350'	. This is proba	bly because	of barite left lensities from
the porosity logs during lost circu from 2.70 to 3.0 g Tunalik 13,670' 14,350' 14,493' (?)	. This is proba	ably because sion. Bulk k density =	of barite left lensities from
the porosity logs during lost circu from 2.70 to 3.0 g Tunalik 13,670' 14,350' 14,493' (?)	. This is probalation and invas	ably because sion. Bulk lk density =	of barite left lensities from
	12,385-14,729' 12,385-14,710' 12,382-14,650' Top shot 12,505 because of advers	Logger Depth 12,385-14,729' 12,385-14,710' 12,382-14,650' Top shot 12,505'; bottom shot ' because of adverse hole condition At Fee: Fe	Logger Depth14,735' 12,385-14,729'12,385-14,710'



WELL NAME.	TUNALIK #1					
			Driller Depth Logger Depth			
GR/SP/DIL		14,722-18	.276'	· 		
	DC.					
GR/BHC		14,722-18				
<u>Cemperature</u>	(2)	1) 100-1	.5,485'; 2)	75-14,772'		
Sirdwell Vel	ocity Survey	14,690-TD	(12 levels)		
RD-Dipmeter		14,705-18	,271'			
Additional Log	s to Run					
		None			· · · · · · · · · · · · · · · · · · ·	
		·		 	······································	
Zones of Intere	<u>st</u>					
Depth	Gross Thickness	Net Feet of Porosity	Lith	Porosity	Probable Fluid Content	
	NO ZONES OF	INTEREST				
					-	
			 	<u>.</u>		
alculations	plot mainly in	the Dolomite	region thro	ugh the Volca	nics interval.	
Log Tops & Cor	rrelations:		*****	***	Market A	
	Sadlerochit	·	TUNALIK 14,820'		KUGRUA 9.9891	
	Kavik		15,5601		10,828'	
	Echooka Lisburne		16,890' 10,988' 17,100' 11,160'			
	Volcanics		17,563'			
Additional Eval	uation Plans:					
	. ,					
		 				
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	,		NAME EFF		· · · · · · · · · · · · · · · · · · ·	
		<u></u>	DAVE FENEX			
			Wel ARMOUR KAN	lsite Geologist E	<u>•</u>	
				Log Analyst		



WELL NAME.	TUNALIK	/1 /		<u> </u>		
	mber 22-27, 197		Driller Dep	th 20,33	5'	
Elevation110' KB						
Logs Ran and i	ntervals					
GR/SP/DI		18,00	0-20,322' *			
GR/BHC		•	0-20,329'			
	Velocity Surve					
HRD, CNL/	FDC and CST ca	ncelled due to	adverse hole	e conditions.		
Additional Log	s to Run	<u> </u>				
	NONE					
Zones of Intere	<u>st</u>					
Depth	Gross Thickness	Net Feet of Porosity	Lith	Porosity	Probable Fluid Content	
	NO ZONES OF	INTEREST				
D'						
Discussion:	Borehole ve	ry rough and h	ot - burned	out 2 GR tools	and one DIL.	
* DIL was	s recorded 19'	shallow, Dept	hs shown abo	ve have been co	TTECTED.	
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Log Tops & Co	rrelations:					
No ident	ifiable formati	on tops.				
Base Vol	canics 18,278'					
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Additional Eval	vation Plans:					
<u> </u>	· · · · · · · · · · · · · · · · · · ·					
		·				
			1.11D TITLE			
			DAVE FENEX	site Geologic		
			ARMOUR KANE			
			I	og Analyst		