U. S. LAND OFFICE Navajo

SERIAL NUMBER

LEASE OF PERMIT TO PROSPECT

I-149-Ind 8469

UNITED STATES

GEOLOGICAL SURVEY

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Compar	y	Consolid	ated (Oil 8	Gas,	In	C. Addre	s 41 3alla	50 E. Mez rd PC	<u>kico A</u>	ve. D	v Mexico	
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Date	Decer	nber 27.	1962			Oig	neu				nginee	r	
\mathbf{Th}	e summ	ary on this	page is	for t									
Comme	nced dri	lling No	vembe	er l	0,	19.5	52 Finish	ied di	rillingN	ovemb	er 22	, 19.62	
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	2, from 4226 to 4314 No. 5, from to												
No. 3, f	rom		to							to	0		
No. 1, f	rom		to				No. 3			to	0		
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		1			CA	ASII	NG RECO	RD		Boufo	rated	1	
Size	Weight per foot	Threads pe		ake	Amour		Kind of shoe		nd pulled from	From-	То-	Purpose	
d	36 14	. nr. 8 m rr					Guide Float			See Be	low	18 6 - 19 1 DE 1	
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											\$1 00 11 HW	TO DELIVER OF EACH	
			M	UDE	ING A	ND	CEMENT	ING	RECORD				
Size casing				er sacks of cement			Method used	Mud gravity		A	Amount of mud used		
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5_1/2	4606		190			.P.		T					
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Heavin	g plug—	-Material		ļ 		. I	ength		I	Depth se	t		
Adapte	rs—Ma	terial Ce	ment	· 		. 8	Size						
	Size Shell used Explosive used						Quantity Date Depth shot Depth cleaned out						
	Sand Water Frac						100,000			014			
				93, 7	44 gal				4226-43	1			
						TO	OLS USEI	>		··			
Rotary	tools w	ere used fro	om	0	fee	t to	4506	feet.	and from		foot to	feet	
Cable t	ools wer	e used from		 :	1ee	τ το	DATES		3 ho	or pot	ential	test '	
												, 19.62	
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Ro	ck pres	sure, lbs. p	er sq. i	n. F	C - 10	79	_psig, N	1V -	934 psig		_		
				1		EN	MPLOYEES	3				, Driller	
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FE)M—	то-			FOTAL FE	ET			FOR	MATION			
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PERF	ORAT	IONS:						JOG	TOPS:				
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