

U. S. LAND OFFICE NAVAJO Tribal
SERIAL NUMBER 14-20-603-1424
LEASE OR PERMIT TO PROSPECT

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

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									above date.			10		
Comm	encea ar.	ming	March				SANDS C		drilling /.p ZONES	rii-io		, 19- 57		
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No. 2,	from		to				No. 4,	, fro	m	to	.;;	**************************************		
		· · · · · · · · · · · · · · · · · · ·			C	ASIN	G RECOR	RD		Perío		1		
Size casing	Weight per foot	Thread incl	s per h	Make	Amour	nt I	Kind of shoe	Cut	and pulled from	From-	To-	Purpose		
8-5/8	22.7	31	Art	aco	31	4	uide		in the system		1 1 Feb 11414	Sarface		
5-1/												OLL String		
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St							:	ING	RECORD					
Size easing	Where	set	Number sa	cks of ce	ment	M.	leihod used	-	Mud gravity	An	nount of n	ud used		
8-5/8				250 150		1	liburton Liburton	- 1	- No.		· • • • • • • • • • • • • • • • • • • •			
5-1/2	499	Z.				1106.1.	TTMIT DOI		hardk 					
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Adapte	ers—Mat	erial	****				NG RECO		· · · · · · · · · · · · · · · · · ·			***************************************		
Size	s	hell used	Ex	plosive us				ate	Depth shot		Depth clear	ned out		
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									t, and from					
Cable t	ools were	e used fro	om		feet		ATES	feet	t, and from		feet to	feet		
			· ,	19	-			pro	ducing			, 19		
Th	Kay 1 ne produ	ction for	the first	24 ho	urs was	117	barr	els c	ducing	in ich	% was	oil;%		
emulsio	on;	% water:	; and	% se	diment .		•		Gravity, °B	é. <u>-100</u> 38,9				
	- i							gas	oline per 1,00	00 cu. ft.	of gas			
Ro	ock press	sure, lbs.	per sq. i	n			LOYEES							
2 E	Fergu	a 020			, Driller				5			, Driller		
	Lesco								R. J. Smar L. P. Boyd			, Driller		
				750			ION REC	ORI						
FE()M		0 — 		OTAL FEI				FUR	MATION				
0		3	121		3 21		Surf	ace	sands & s	ha le.				
321		u	J.0		789		shal	e						
	- Parameter Con-		290		190				op of Pict	umen PT:	; <i>₽₽</i> • 11	10)		
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1290		14	.55		165		Shal	e (top of Jew	1s 1290)	;			
14,55 35		885	2130			Undifferentiated sands & shale.								
3585 3745		45		3.6 0		Sand (top of Point Lookout 3535)								
3745			574		91 9		Shale (top of Mancos 3745)							
4674			992		318		Gallup sands & shales.							
4414		447	, ,~		بمسر		- Complex select	-#'						

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HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

This well-was spudded on March 31, 1957, and on March 31, 1957, 6-5/84 casing was set at 321 with 250 sacks coment. After waiting on cement for 24 hours casing and water shut off were tested with 500 pounds pressure top 30 minutes with no drop in pressure. Drilling operations were resumed.

On april 15, 1957, 5-1/28 easing was landed at \$2000 and completed at the 30 sicks coment. After waiting on coment for 14 days easing and coment of the bester with four hour bailing test. Test successful. Completion operations the begin

Perforated 5-1/2" casing with four shots per fort 4780-4800, 461, 50, 4942-66, sand oil fracked with 50,000 gallons oil and 50,000 pounds ormation broke at 1950 pounds, treated at 2600 pounds.

Potential 116 barrels oil, porwater the part of the hours.