U. S. LAND OFFICE LAS CRUCES
SERIAL NUMBER 031670 b
LEASE OR PERMIT TO PROSPECT LEASE

## UNITED STATES

## DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

\_\_\_\_\_

## LOG OF OIL OR GAS WELL

		L CORRECTLY	017 7				<b>7</b>	71-1 L	\$1 ##		
-	•		Oil Company								
Well No53 Sec. 20 T.203. R.38E. Meridian											
			Line and 55								
Th	ne inform	ation given he	rewith is a conom all available	nplete e reco:	and corr	ect rec		ell and	all work o	lone thereon	
	-	1 5, 1957	e is for the con	J			TitleD			ntendent.	
			mber 9					bruars	28	19 <b>57</b> .	
Commi			OIL OR	GAS		OR Z		•		, 2.	
•		V = V - 4	to <b>9190</b>			-	<b>n</b>				
			to		No.	6, fro	n				
No. 1,	from		to		IT WATI No.		<b>NDS</b> n		to	<b>**</b>	
•			to				n				
			(	CASI	NG REC	ORD					
Size casing	Weight per foot	Threads per inch	Make Amo	unt	Kind of sho	e Cut	and pulled from	From—	To—	Purpose	
2 3/4	33,75	r bridges here n	14 10 0 0 1 10 1 10 10 10 10 10 10 10 10 1	13	Guide	persis	( used, position,	<b>80</b> 1  26-80	(i) og brind	ag or balling.	
1,-5/84 114/46	Total One I	r the work and oft in the gradings	C Harton 1 14 10 B	16. Arres	e an <b>ytra</b> Halozek	es mad	ie in the casing n-dynamited, gi	न्द्र स्थापन । १६६० सः	iv and il a ive institution	ay casang was -and-aumber	
1/2	17 are	atest imperionse	to haye a comple	95	Guide	DOE	-Float Co.	lar	tan of er dei	itimi tadatlar	
5 1/2	15.5	era era	J-55 43	98	ditte		ditto	48(1:4:-7	£1 21 30 % a sw. w.	SELECTION OFFICE	
			MUDDING	AND	CEMEN	TING		<del></del>			
Size casing	Where s	set Numbe	r sacks of cement		Method use	1	Mud gravity		Amount of n	ıud used	
0-3/4-		3	250	Pos	mp & pla	ъg		-			
7 5/8 5 1/2	3998 9043		.875 225		ditto						
			TOT T		AND AD		) c	-			
Heavin	g plug—	Material	PLU					Depth se	et		
<u>-</u>					ING RE						
Size	SI	hell used	Explosive used	Q	uantity	Date	Depth shot		Depth clea	ned out	
Potory	. toola wa	ore used from	fe		OLS USE		and from		feet to	fee	
			fe								
04510					DATES		•				
							ducing				
			rst 24 hours w		<b>521</b> ba	rrels o					
	•		-6% sedimen		G 11		Gravity, °B				
		_	hours			ns gas	oline per 1,00	00 cu. ft	. of gas _		
R	ock press	ure, lbs. per so	q. in		 IPLOYEI	.s					
		H. D. Carte	Drill					. Fow	ler	, Drille	
			, Drill			~~~				, Drille	
			FO	RMA'	TION RI	CORI	D				
FR	DM-	то	TOTAL F	TEET			FOR	MATION			
	0	1390	1390	)	Redb	eds					
139	90	1480	90	)	Anhy	drite	•				
1480 2540 3510		2540 3510		1060 970 320		Salt Dolomite, Anhydrite Sand, Dolomite					
		3830	320								
383 637		6370 2540 6560 190			Dolomite Sand, Dolomite						
6560		6960 400 7830 870		)	Dolomite						
6960 7830		8735 905		5	Lime, Dolomite Dolomite, Chert						
87 89	35	8950 215 9210 260			Lime, Shale Sand, Shale						
0 <b>7</b> ,	~					-		*			
		See attach	ed sheet for	e Geo	legic T	ops t	aken from	rite.			
			:								

[OVER]

TO THE STATE OF BOOKER SOME PROBLEMS OF THE STATE OF THE

AVEDI

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 "sliver acked" or left in the well, give its upon 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.

Months of the first same of coincide Archivel 1900 Miles Gravilly to constitutions with

MUDDING AND CEMENTING RECORD

FROM-TO-TOTAL FEET ine termina presidenti di sul producti 🕶 ា្មស្នាក់ ក្រុមរក្សា Mass. Made 7.7 Sarahan Sarahan 1 1. J.A. N. E. 1 300 1 3 ... I - 37... Control ( KO COLUMN (MA) and, Gelar 1 te Tol. horom ra 3635 inida kolombie BUTTER OF CONTRACTOR - 0 .<u>\*</u>.{}·~· 医肾白癣 HOLLFRAGE FORMATION RECORD are and a series of the brains  $_{-}$ , Driller o more pulled the second of th Dridor EMBLOYEES Rock presure, that per south, and the grant of the first the first section of the first general first per 1,985 and the figure Gravity, Bb. ... 35 The proof come to the fire of hours was the borrots of fluid of which and W was our to the CALES Cambridge at a paid from it. and teed to a series of fact, and from the series for the series of the a state consistence mad from France of the State Beptingues depth either aut SHOOTING RECORD to the control of the A lapter s-- Al de dels ..... That by plug- Material and Lefgth \_\_\_\_ Copiand PLUCS AND ADAPTERS 

SEMU-MCKEE NO. 53:

T. D. 9210'. Formation Sand. Elevation 3562'. DF 13'. McKee pay 9092-9190'. Casing point 5 1/2" at 9043'. 217' of 4" liner set at 9200'. 4" liner was perforated from 9092 to 9120' with 112 shots, 9130 to 9150' with 80 shots, 9165 to 9176' with 14 shots, 9186 to 9190' with 16 shots. On initial potential flowed 195 bbls. of 45° gravity oil and no water in 9 hours thru 3/4" choke on 2" tubing. TP 50#. CP 0# (packer). Daily potential 521 bbls. oil with 190 MCF gas, GOR 364. Estimated daily allowable 163 bbls. oil effective 3-6-57. Well was not treated or shot. PL connected: Shell P. L. Corp. Spudded 12-9-56. Drilling completed 2-28-57. Rig released 3-7-57. Tested 3-6-57. Tops: Anhydrite 1395', Salt 1485', Base Salt 2540', Yates 2685', Seven Rivers 2942', Queen 3517', Glorieta 5330', Blinebry 5866', Tubb 6354'. Drinkard 6654', Abo 6942', Devonian 7856', Fusselman 8154', Montoya 8486', Simpson Limestone 8706', Simpson Sandstone 8782', McKee Pay 9080'.