Origi & ec: USGS 4-cc: OCC ce: MMC WTC MIC P



Budget Bureau No. 42-R355.2. Approval expires 12-31-52.

U. S. LAND OFFICE LAS CRUCES SERIAL NUMBER 029435 (b)

LEASE OR PERMIT TO PROSPECT

UNITED STATES

DEPARTMENT OF THE INTERIOR - 1952

GEOLOGICAL SURVEY

]	LOC	GOF	OI.	LC	OR GA	AS	WE	ساسانا		
LOCATE WELL				سمارالان	-	ΛA	Tress	New	1927	Hobb	s. He	w-Mar	.ee	
mpany ssor or Tract	r.	TE UIL	er isas 1 Her	-remaily		Fie	ld Gra	ybur	g-Jackso	st St	ate .	ew He	ri ee in	
ssor or Tract ell No. 12		<u>aluaR</u> Goo. A	т 17 9	. R. 1	lr M	eridian			Cou	nty	Eddy			
estion 640 f	4 JW	of M.	_ Line a	nd6	60 ft.∤	/ of	Line	e of	6-178-31	H	EI	(Derrick floor	rela Je	Pievel)
The inform	nation	given .	herewith	isac	comple	te and co	rrect 1	\cdot ecord	of the we	ell and	l all w	ork do	ne tne	reon
far as can be	dete	ermined	from all	availa	ble rec	cords. Sig	gned		11	//	13	17 /		کے۔
te _ Jarmar ;	y 29	1952							Title - D4	t. 3	upt.			
The summ	arv o	n this p	age is fo	r the	conditi	on of the	well a	t abo	ve date.				10	
ommenced dr	illing	Octo	ber 17	.	, 19	9- 52- Fi	nished	drill	ing — D	e e e milo	er lj),	, 19	52
					(AS SAND Denote gas	by G							
o. 1, from	-311	.	to	-3153		N	Jo 4	from			to			
o. 2, from	-336	 10	to	336	5	L	No. 5,	from			10			
o. 3, from	34.	30	to	3443		1					to	<u></u>		
			` to			ANT WA					to			
o. 1, from o. 2, from														
0. 2, Irom					CA	SING RE	COR	D						
Size Weight		Threads pe	r Mal	ke	Amount	Kind of	shoe	Cut an	d pulled from		Perforat n—	To-	Purp	ose
asing per foot	_	HAUST												
3/4 32.7	3	8			615 XVX	Lark		. <u> </u>		·				
1/2 6.7	5	8			3150							1 / 1 - 25		i e jas
			M	UDDI	NG A	ND CEM								
Size When	re set	Nu	ımber sacks	of ceme	nt	Method	used	_	Mud gravity		Amo	ount of m	ud used	
	t en		100			Na 174 has	rton							
_	6 30 036		200			H								
21/2 3	150					S AND								
Size	Shell	l used	Expl	osive use		Quantity		Date	Depth sh	10t		Depth cle	aned out	<u> </u>
3 1/2 L	4	n Mass	Co N	1 tro-	nly.	100	12	-16	1 312	0-347				
3 1/2	N			*		100 TOO 100	12	19-		0-337 0-317	0	346	•	
3 1/2 Rotary tools		a rand fr	om.		fee	t to	USEL	_ feet)	fee
Rotary tools Cable tools					fee	et to		_ fe et	, and from	l		. feet to)	fee
	1		,	0		DA	23							10
January	, 29		;	19 . 52			Put t	o proc	ducing fluid of w	James Thich	uy l	was	oil;	52 9
	~		1	01	adima	nt 🖅			Gravit	y, Be	5			
emuision;		o water	er 24 hou	/0 ·		(Jallon	s gasc	oline per 1	,000 c	u. ft. (of gas _		
Rock p	ressu	re, lbs.	per sq. in	n					e de la companya della companya della companya de la companya della companya dell					
						EMPLO)YEE	S	<u> </u>				;	, Drille
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16-43094-2

FROM-	ТО-	TOTAL FEET	FORMATION
0	50	50	Good Carles and
50	110	60	Sand, Caliche & Hedbed
110	225	115	Red Rock
225	250	25	Redbed
250	345	95	Red Sand
34.5 360	360 405	15	Red Shale
405	430	45	Redbed
430	440	25 10	Anhydrite
440	530	90	Redbed
530	540	ío	Anhydrite Red Rock
540	550	10	Water Sand
550 605	605	55	Anhydrite & Hedbed
590	1590 2211	965	Salt
211	2222	621 11	Anhydrite
222	2615	393	Sandy Lime
615	2635	20 20	Anhydrite Red Sand
635	2660	25	Anhydrite
660 680	2660	20	Anhydrite & line
930	2930 2960	250	A nhydrite
960	2960	30 20	Anhydrite & Hed Hock
980 005	3005	25	Anhydrite & Hed Hock
325	30 8 5 30 6 0	20	Anhydr1te
260	3090	35 30	Gray Line
290	33.40	50 50	Brown Line
140	3250	10	Grey lime Sandy lime
.50	3174	24,	Gray line
174 180	3160	6	Sandy lime
25	3225	45	Grey lime
4.5	3245 3270	20	Pink 11mm
14.5 170	3262	25 12#	Grey line
	3310	28	Sandy lime Gray lime
10	3365	55	white lim
65 73	3373	#	Grey lime
78	3378 3430	5 52	White lime
30	3440	10	Grey lime
च्य <u>्</u>	3440 3510	70	Grey Sand Grey lime
שו	3551	70 41	White line
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·		Appendix Annual Property Company	

HISTORY OF OIL OR GAS WELL

15--43004-1

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.

Drilled to Total depth of 3551

Shet W/100 querts of Nitro-glycerine from 3120 to 3170, 100 quarts from 3320 to 3370 100 huarts from 3420 to 3470

Cleaned out to 3468

Placed on production January 1, 1952 : to p allowable (51 BOD)