



AREA 640 ACRES LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

,

WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate guessionable data by following it with (?). SUBMIT IN TRIPLICATE, FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

Ralph Lowe	Midland, Texas				
Company or Operator			Address		
Humphreys Well No. 1 i	n SE, SE, SW of s	Sec. 2	5 <u> </u>		
	_Field, Lea		· · · · · · · · · · · · · · · · · · ·	County	
Well is 4950 feet south of the North line and 297	O_feet west of the	e East lin	e or 25-25-36		
If State land the oil and gas lease is No					
If patented land the owner is		Address			
If Government land the permittee is		Address_			
The Lessee is					
Drilling commenced February 18, 19, 45	Drilling was com	npleted	April 7,	19 45	
Name of drilling contractor Self	, Address	·····			
Elevation above sea level at top of casing3014	_feet.				
The information given is to be kept confidential until		·····	19		
OIL SAND	S OR ZONES				
No. 1, from <u>3214</u> to <u>3255</u>	No. 4, from		to		
No. 2, fromtoto	No. 5, from		to		
No. 3, fromto	No. 6, from		to		
IMPORTANT	WATER SANDS				
Include data on rate of water inflow and elevation to whi	ch water rose in ho	ole.			
No. 1, fromto		feet	•	• • • • • • • • • • • • • • • • • • •	
No. 2, fromto		feet	•		
No. 3, fromto		feet	•		
No. 4, from		feet	•		
CASING	RECORD				

	SIZE WEIGHT THREADS PER FOOT PER INCH MAKE AMOUNT	KIND OF		PERFORATED		PURPOSE			
SIZE		SHOE	FROM	FROM	то				
10 3/4	35#	8	Used	405	Baker				
711	20#	8	Used	3113	Baker				
5 1/2	15#	8	Used	3155	Baker				
									M

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
13	10 3/4	405	150	Halliburton		
8	7	3113	250	Halliburton		

<u> </u>	1.	- 2412		nalitouro	2 n		
6 3/4	5 1/2	3155	50	Halliburt	on		
· · · · · ·	L				<u>}</u>		
				PLUGS AND AD			
Adapters	s—Materi	aL		Size			
			RECORD OF SH	OOTING OR CI	HEMICAL	TREATMENT	
SIZE	SHEL	L USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
				QUANTITI			DETTH CERANED OUT
			······	· · · · · · · · · · · · · · · · · · ·			
			······································				
	···· •• •• ••		**************************************				<u> </u>
Results	of shootin	ng or che	mical treatment			······································	······
<u></u>							
			RECORD OF	DRILL-STEM A	ND SPECI	IAL TESTS	
If drill-s	stem or of	ther speci	al tests or deviation	surveys were m	ade, submi	t report on separate	sheet and attach hereto.
				TOOLS US	ED		
Rotary i	tools wer	e used fi	rom feet			from	feet tofeet
							feet tofeet
Cubic to			viii				
		6		PRODUCTI	ON		
-			<u>ril 7, </u>			100	x
							_% was oil;%
If gas w	ell, cu, ft	. per 24 h	10 ur s	Gall	ons gasolir	ne p er 1,000 cu. ft. c	of gas
Rock pr	essure, lb	s. per sq.	in				
				EMPLOYE	ES		
				, Driller			, Drillør
				Driller			
			ΓΩΡΜΑΤ	ION RECORD			, princi
						lete and correct rec	cord of the well and all
work do	one on it	so far as	can be determined fi	rom available re	cords.		
a 1			 	th	WAL	and Pro-	Ann 1 7 1015
Subscrib	ed and s	worn to b	efore me this	W1	Midla Pla	are LEXES	40111 (, 1945 Date
day of		Ar	ril	. 19 _45 N	lame	rach	dang
<u>۔</u> ۔	V/°o		· v)		anitiv-	Owner	

Willette Parr	lan
Willette Parr	Notary Public

My Commission expires June 1, 1945

Mid	land, Texas	April 7, 1945	
	Place	Date C	-
Name Position_	Owner		-
r osteron_			-

Representing Ralph Lowe Company or Operator

Box 1767, Midland, Texas Address_

FORMATION RECORD

FROM	το	THICKNESS IN FEET	¢ ORDIATION	ar : 9
0 25 75 160 310 330 380 660 685 1000 1145 1225 1355 1415 1520 1675 1355 1415 1520 1675 1785 1840 2005 2345 2725 2775 2785 1820 1973 1002 1	$\begin{array}{c} 25\\ 75\\ 160\\ 310\\ 330\\ 380\\ 660\\ 685\\ 1000\\ 1145\\ 1225\\ 1255\\ 1355\\ 1415\\ 1520\\ 1675\\ 1785\\ 1840\\ 2005\\ 2290\\ 2345\\ 2725\\ 2775\\ 2785\\ 2820\\ 2950\\ 2973\\ 3002\\ 2022\\ 3072\\ 3075\\ 3255\\ \end{array}$	$\begin{array}{c} 25\\ 50\\ 85\\ 150\\ 20\\ 50\\ 280\\ 25\\ 315\\ 145\\ 80\\ 30\\ 100\\ 60\\ 105\\ 1.55\\ 1.55\\ 1.10\\ 55\\ 1.65\\ 285\\ 55\\ 380\\ 50\\ 10\\ 35\\ 130\\ 23\\ 29\\ 20\\ 50\\ 3\\ 180\\ \end{array}$	Gravel and mud Yellow clay Red rock and shells Sand rock Red rock Sandy shale Red rock and shells Sand Red rock and shells Sand Red rock and shells Sand rock Anhydrite, salt and shale Anhydrite, salt and shale Shale and shells Salt and shells Red rock and salt Salt and shells Red rock and salt Salt and potash Salt and potash Salt and shells Anhydrite Salt Anhydrite Salt Anhydrite Brown lime Gray lime Lime Blue shale Sandy lime Lime Blue shale Lime-sand	

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