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AREA 640 ACRES  
LOCATE WELL CORRECTLY

NEW MEXICO STATE LAND OFFICE  
SANTA FE, NEW MEXICO

DEPARTMENT OF THE STATE GEOLOGIST

WELL RECORD

Mail to State Geologist, Santa Fe, New Mexico, not more than ten days  
after completion of well. Indicate questionable data by  
following it with (?). Submit in duplicate.

Company Repelle Oil Company Address Tulsa, Oklahoma Box # 521  
Send correspondence to L. Surratt Address Hobbs, New Mexico Box # 156  
E. C. Adkins Well No. 4 in 1/2 of Sec. 9, T. 21-S  
R. 36-E, N. M. P. M., Eunice Oil Field Lea County.  
If State land the oil and gas lease is No. \_\_\_\_\_ Assignment No. \_\_\_\_\_  
If patented land the owner is E. C. Adkins, Address ?  
The lessee is Repelle Oil Company, Address Hobbs, New Mexico  
If not state or patented land, give status \_\_\_\_\_  
Drilling commenced August 27 19 35 Drilling was completed October 24 19 35  
Name of Drilling contractor Cron and Grassy, Address Apex Bldg., Houston,  
Elevation above sea level at top of casing ? feet. Texas.  
The information given is to be kept confidential until \_\_\_\_\_ 19 \_\_\_\_\_

OIL SANDS OR ZONES

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from \_\_\_\_\_ to \_\_\_\_\_ No. 6, from \_\_\_\_\_ to \_\_\_\_\_

IMPORTANT WATER SANDS

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM TO	Purpose
15 1/2"	70 1/2	8	?	258'	Comb. Float			
10 1/2"	45 1/2	8	?	1451'				
7"	24 1/2	10	?	3771'		// //		
Tag. 2 1/2"	6.5	10	?	3668'				

MUDDING AND CEMENTING RECORD

SIZE	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
15 1/2"	272	300	Halliburton	11 1/2	40 Tons
10 1/2"	1444	500	do	11 1/2	40 Tons
7"	3783	400	do	11 1/2	40 Tons

PLUGS AND ADAPTERS

Heaving plug—Material \_\_\_\_\_ Length \_\_\_\_\_ Depth Set \_\_\_\_\_  
Adapters—Material \_\_\_\_\_ Size \_\_\_\_\_

SHOOTING RECORD

SIZE	SHELL USED	EXPLOSIVE USED	QUANTITY	DATED	DEPTH SHOT	DEPTH CLEANED OUT

TOOLS USED

Rotary tools were used from 0 feet to 5200 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

PRODUCTION

Put to producing October 24th 19 35  
The production of the first 24 hours was tested 41 bbls. in first 2 hours flowing wide open thru 2 1/2" tag. %  
emulsion; \_\_\_\_\_ % water; and \_\_\_\_\_ % sediment. Gravity, Be. 100  
If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_  
Rock pressure, lbs. per sq. in. \_\_\_\_\_

EMPLOYEES

Daddy Wemack-- J. Burt Ward, Driller Jack Cutright-- C. J. Custer, Driller  
Bunk Henderson-- Joe Denner, Driller Ivan Alexander, Driller

FORMATION RECORD ON OTHER SIDE

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Subscribed and sworn to before me this 26  
day of October 19 35  
John L. Custer  
Name L. Surratt  
Position Dist. Superintendent

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	105	105	Caliche and Sand
105	200	95	Sand and Red Bed
200	410	210	Red Rock
410	500	90	Shale and Red Rock
500	635	135	Red Rock
635	785	150	Shale and Red Rock
785	1355	570	Red Rock
1355	1410	55	Red Rock and Anhydrite
1410	1445	35	Anhydrite
1445	1530	85	Salt
1530	1640	110	Salt and Anhydrite
1640	1675	35	Anhydrite
1675	2165	490	Salt and Anhydrite
2165	2200	35	Anhydrite
2200	2232	32	Salt and Anhydrite
2232	2268	36	Anhydrite
2268	2345	77	Salt, Anhydrite, and Potash
2345	2525	180	Salt and Anhydrite
2525	2795	270	Anhydrite
2795	2849	54	Brown Lime and Anhydrite
2849	3397	548	Lime
3397	3415	18	Brown Lime
3415	3499	84	Lime
3499	3514	15	Hard Lime
3514	3558	44	Lime
3558	3592	34	Hard Gray Lime
3592	3605	13	Lime
3605	3621	16	Gray Lime
3621	3657	36	Lime
3657	3669	12	Hard Lime
3669	3692	23	Lime
3692	3707	15	Hard Gray Lime
3707	3760	53	Lime
3760	3777	17	Sandy Lime
3777	3806	29	Brown Sandy Lime
3806	3812	6	Soft Sandy Lime
3812	3813	1	Medium Soft Sandy Lime
3813	3820	7	Broken Lime
3820	3851	31	Lime
3851	3865	14	Hard Lime
3865	3875	10	Sandy Lime
3875	3900	25	Lime