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NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

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PROG

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 questionable data by following it with (?). SUBMIT IN TRIPLICATE.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Company of Operator Liberty Oil & Drilling Co. Lease 1000
Well No. 37 in 10 of Sec. 10
R. 10, N. M. P. M., 10 Field, 10 County
Well is 33 feet south of the North line and 10 feet west of the East line of 10
If State land the oil and gas lease is No. 10 Assignment No. 10
If patented land the owner is 10 Address 10
If Government land the permittee is 10 Address 10
The Lessee is 10 Address 10
Drilling commenced 10 19 10 Drilling was completed 10 19 10
Name of drilling contractor 10 Address 10
Elevation above sea level at top of casing 10 feet.
The information given is to be kept confidential until 10 19 10

OIL SANDS OR ZONES

No. 1, from 10 to 10 No. 4, from 10 to 10
No. 2, from 10 to 10 No. 5, from 10 to 10
No. 3, from 10 to 10 No. 6, from 10 to 10

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from 10 to 138 feet.
No. 2, from 1135 to 1168 feet.
No. 2, from 10 to 10 feet.
No. 4, from 10 to 10 feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM TO	PURPOSE
<u>10</u>	<u>10</u>	<u>10</u>	<u>10</u>	<u>140</u>	<u>10</u>	<u>10</u>	<u>10</u>	<u>10</u>

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>10</u>	<u>10</u>	<u>10</u>	<u>140</u>	<u>10</u>	<u>10</u>	<u>10</u>

PLUGS AND ADAPTERS

Heaving plug—Material 10 Length 10 Depth Set 10
Adapters—Material 10 Size 10

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT

Results of shooting or chemical treatment 10

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto.

TOOLS USED

Rotary tools were used from 10 feet to 10 feet, and from 10 feet to 10 feet
Cable tools were used from 10 feet to 10 feet, and from 10 feet to 10 feet

PRODUCTION

Put to producing 10 19 10
The production of the first 24 hours was 10 barrels of fluid of which 10 % was oil; 10 % emulsion; 10 % water; and 10 % sediment. Gravity, Be 10
If gas well, cu. ft. per 24 hours 10 Gallons gasoline per 1,000 cu. ft. of gas 10
Rock pressure, lbs. per sq. in. 10

EMPLOYEES

10, Driller 10, Driller 10
10, Driller 10, Driller 10

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 30
day of April, 19 36
Clyde Barten
Notary Public.

Place 10 Date 10
Name Harold E. Bergquist
Position 10
Representing 10
Address 10

My Commission expires 6-30-36

DUPLICATE

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	20	20	cliché
20	70	50	white sand
70	75	5	water sand
75	90	15	heaving sand
90	138	48	water sand
138	254	116	red rock
254	265	12	gray shale
265	345	80	Red Rock
345	375	30	blue slate
375	400	25	hard gray sandy shale
400	490	90	R. Rock
490	550	60	gray shale
550	565	15	brown shale
565	570	5	blue "B"
570	584	14	water sand
584	666	76	Red Rock
666	730	70	gray sandy shale
730	755	25	red shale
755	760	5	blue "
760	875	115	R. ROCK
875	900	25	anhydrite
900	950	50	R. R.
950	1135	185	anhydrite
1135	1168	33	water sand
1168	1180	12	anhydrite
1180	1185	5	red rock
1185	1195	10	anhydrite
1195	1200	5	blue shale
1200	1255	55	anhydrite
1255	1275	20	broken R. R. and anhydrite
1275	1295	20	red bed
1295	1315	20	" " " broken sandy shale & salt
1315	1333	18	broken red rock, salt & anhydrite
1333	1350	17	red bed
1350	1360	10	broken anhydrite, salt & red rock
1360	1375	15	anhydrite & potash
1375	1450	75	" "
1450	1540	90	salt & " " anhydrite
1540	1575	35	" " " " "
1575	1615	40	salt & potash
1615	1675	60	anhydrite & salt
1675	1725	50	anhydrite, potash & salt
1725	1965	240	salt & potash
1965	2010	45	anhydrite
2010	2055	45	salt & potash
2055	2105	50	anhydrite & salt
2105	2147	42	" "
2147	2190	43	" & salt
2190	2210	20	" "
2210	2295	85	" " salt
2295	2320	25	" & potash
2320	2370	50	" & "
2370	2420	50	" & salt
2420	2510	90	" & salt
2510	2527	17	" & salt
2527	2565	38	Salt
2565	2610	45	salt & potash
2610	2637	27	anhydrite, salt, potash
2637	2670	33	broken brown lime & anhydrite
2670	2696	26	brown lime
2696	2765	69	" " anhydrite
2765	2780	15	gray shale & "
2780	2815	35	anhydrite, gray shale
2815	2915	100	" & broken shale
2915	3015	100	" " " pink
3015	3030	15	" & lime
3030	3050	20	" & brown sandy pink lime
3050	3055	5	RED BED
3055	3080	25	gray sandy lime
3080	3112	32	anhydrite & sandy lime
3112	3133	21	" & " " line
3133	3155	22	" & lime
3155	3173	18	" & gray lime
3173	3195	22	" & lime
3195	3225	30	sandy lime
3225	3250	25	anhydrite
3250	3260	10	" & brown sandy lime
3260	3277	17	sandy lime
3277	3318	42	brown lime
3318	3323	5	gray lime
3323	3338	15	" "
3338	3368	30	white sandy lime
3368	3374	6	" "
3374	3379	5	white & brown sandy lime
3379	3390	11	anhydrite & broken lime
3390	3400	10	gray lime
3400	3405	5	anhydrite & lime
3405	3415	10	broken lime
3415	3425	10	anhydrite, broken lime
3425	3485	60	" & blue & pink shale
3485	3495	10	" " & lime
3495	3500	5	broken lime
3500	3543	43	hard brown lime
3543	3547	4	anhydrite
3547	3552	5	" " & lime
3552	3560	8	lime
3560	3563	3	anhydrite & brown lime
3563	3598	35	gray lime
3598	3615	17	" & anhydrite
3615	3647	32	sandy gray lime
3647	3670	23	sandy gray lime
3670	3680	10	" " SANDY GRAY LIME
3680	3695	15	DRY HOLE
3695	3702	7	