

N.

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

MONT

26-1-11 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 TRIPPLICATE.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Culbertson & Irwin, Inc. and R.K. Stovall

R.L. Mosley

Company or Operator

Well No. 1 of Sec. 34 T. 24S

R. 37E, N. M. P. M., Mattix Field, Lea County

Well is 3630 feet south of the North line and 2370 feet west of the East line of Section 34

If State land the oil and gas lease is No. Assignment No.

If patented land the owner is Address

If Government land the permittee is Address

The Lessee is R.L. Mosley Address Jal, N.M.

Drilling commenced May 15 19 37 Drilling was completed July 19 19 37

Name of drilling contractor Natl. Drig. & Prod. Co. Address Box 1071, Midland, Texas

Elevation above sea level at top of casing 3162 feet

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 3325 to 3390 No. 4, from to

No. 2, from 3428 to 3475 No. 5, from to

No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

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

No. 1, from 60 to 400 feet. Hole full water

No. 2, from 455 to 485 feet. Filled 100' 24 hrs. & could not lower by bailing

No. 2, from 725 to 735 feet. Filled 400' 24 hrs.

No. 4, from 1090 to 1100 feet. Hole full water

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF JOINT	CUT & FILLED FROM	PERFORATED FROM TO	PURPOSE
15 1/2"	70#	10	2 nd	115	Larkin			Surface string
10"	40 1/2#	10		685				Water shutoff
8"	32#	10		1324	Larkin			Salt string
7"	76#	10	Vingsta	3229				Oil string

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
20"	15 1/2"	115'	100	Halliburton		
12 1/2"	10"	685'				20 sacks
10"	8"	1324'	200	Halliburton		
8"	7"	3229	250			

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth Set

Adapters—Material Size

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
4"		Nitro	350 lbs	7-22-37	3307-3485	None

Results of shooting or chemical treatment I.P. before shot 100 barrels 24 hours

I.P. after shot 403 barrels 24 hours

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 feet to feet, and from feet to feet

Cable tools were used from 0 feet to 3485 feet, and from feet to feet

PRODUCTION

Put to producing 19

The production of the first 24 hours was 403 barrels of fluid of which 100 % was oil; %

emulsion; % water; and % sediment. Gravity, Be

If gas well, cu. ft. per 24 hours 1,250,000 Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. 400

EMPLOYEES

T.L. Fulton Driller E.H. Britton Driller

A. Amsler Driller J.H. Stone 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 24th day of July 19 37 at Midland, Texas July 24, 1937

day of July 19 37 Name

Position Pres. Culbertson & Irwin, Inc.

Notary Public.

My Commission expires June 1, 1939 Address Box 1071, Midland, Texas

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	15	15	Cellar
15	35	20	Sandy shale
35	90	55	Red beds
90	105	15	Red clay
105	225	120	Red rock
225	230	5	Blue shale
230	235	5	Sand
235	240	5	Blue shale
240	280	40	Blue shale & red rock
280	300	20	Red rock
300	310	10	Brown sand
310	320	10	Blue shale
320	330	10	Lime
330	410	80	Red rock
410	425	15	Blue shale
425	443	18	Lime
443	455	12	Red rock
455	465	10	Water sand
465	485	20	Sand
485	495	10	Red rock
495	505	10	Soft sand
505	560	55	Sandy shale
560	580	20	Blue shale
580	610	30	Sandy shale
610	680	70	Sand
680	725	45	Red rock
725	735	10	Water sand
735	793	58	Red rock
793	820	27	Red rock & shells
820	905	85	Red rock
905	925	20	Hard lime
925	930	5	Sand
930	975	45	Red rock
975	985	10	Sand & shells
985	1010	25	Red rock
1010	1035	25	Gray lime
1035	1055	20	Hard lime
1055	1095	40	Anhydrite
1095	1100	5	Red rock
1100	1140	40	Anhydrite
1140	1145	5	Red rock
1145	1160	15	Anhydrite
1160	1165	5	Red rock
1165	1205	40	Anhydrite
1205	1230	25	Red rock
1230	1238	8	Anhydrite
1238	1245	7	Red rock
1245	1259	14	Anhydrite
1259	1285	26	Anhydrite & salt
1285	1305	20	Anhydrite
1305	1312	7	Salt
1312	1330	18	Anhydrite
1330	1355	25	Lime
1355	1370	15	Broken lime & potash
1370	1404	34	Salt
1404	1425	21	Anhydrite
1425	1460	35	Salt
1460	1485	25	Anhydrite
1485	1495	10	Salt
1495	1505	10	Salt & anhydrite
1505	1565	60	Salt & potash
1565	1600	35	Anhydrite
1600	1733	133	Salt & potash
1733	1760	27	Salt
1760	1795	35	Anhydrite
1795	1810	15	Salt
1810	1825	15	Anhydrite & potash
1825	1935	110	Salt & potash
1935	1970	35	Salt & anhydrite
1970	2018	48	Salt
2018	2100	82	Anhydrite
2124	2155	31	Anhydrite
2155	2162	7	Salt
2162	2180	18	Anhydrite & salt
2180	2205	25	Anhydrite
2205	2245	40	Salt & anhydrite
2245	2260	15	Anhydrite
2260	2305	40	Salt
2305	2330	25	Anhydrite & salt
2330	2335	5	Salt
2335	2380	45	Salt & anhydrite
2380	2425	45	Salt & dolomite
2425	2440	15	Anhydrite
2440	2455	15	Lime
2455	2475	20	Anhydrite
2475	2525	50	Lime
2525	2545	20	Anhydrite
2545	2565	20	Lime
2565	2595	30	Anhydrite
2595	2620	25	Lime & anhydrite
2620	2660	40	Anhydrite
2660	2670	10	Shale & anhydrite
2670	2695	25	Anhydrite
2695	2720	25	Lime & anhydrite
2720	2775	55	Anhydrite
2775	2794	19	Sand
2794	2800	6	Sandy lime
2800	2807	7	Hard lime
2807	2815	8	Brown lime
2815	2826	11	Lime
2826	2836	10	Gray lime
2836	2841	5	Anhydrite
2841	2858	17	Lime & anhydrite
2858	2860	2	Hard lime
2860	2875	15	Broken lime & soft brown sand
2875	2885	10	Broken soft lime
2885	2911	26	Lime & anhydrite
2911	2924	13	Lime
2924	2933	9	Hard lime
2933	2940	7	Broken lime soft
2940	2960	20	Lime
2960	2975	15	Hard lime
2975	3035	60	Brown lime
3035	3045	10	Hard gray lime

3070	3150	80	Lime	
3150	3160	10	Hard lime	
3160	3170	10	Broken lime	
3170	3265	95	Lime	
3265	3274	9	Hard lime	
3274	3315	41	Lime	
3315	3324	9	Med lime	
3324	3335	11	Lime	
3335	3340	5	Sandy shale	
3340	3342	2	Lime	
3342	3344	2	Sand - show of oil & gas	
3344	3355	11	Black sandy lime - gas	
3355	3366	11	Lime	
3366	3370	4	Sand - increase in oil & gas	
3370	3374	4	Lime	
3374	3380	6	Sand	
3380	3382	2	Lime	
3382	3385	3	Sand	
3385	3391	6	Lime	
3391	3400	9	Broken lime	
3400	3432	32	Lime	
3432	3436	4	Hard lime	
3436	3443	7	Soft sand	
3443	3455	12	Sandy shale	
3455	3460	5	Lime	
3460	3464	4	Soft sand	
3464	3472	8	Soft sandy lime	
3472	3485	13	Hard lime	TD

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