

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

AREA 640 ACRES  
LOCATE WELL CORRECTLY

Culbertson & Irwin, Inc. and R.K. Stovall Box 1071, Midland, Texas.

R. L. Mosley Well No. 2 in SW/4 of Sec. 34, T. 24-S

R. 37-E, N. M. P. M., Langlie Field, Lea County.

Well is 2370 feet south of the North line and 4290 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 R.L. Mosley Address Jal, New Mexico

If Government land the permittee is Address

The Lessee is Address

Drilling commenced August 7, 1937 Drilling was completed Sept. 30, 1937

Name of drilling contractor Nat'l. Dlg. & Prod. Co. Address Midland, Texas

Elevation above sea level at top of casing 3182 feet.

The information given is to be kept confidential until 19.

## OIL SANDS OR ZONES

No. 1, from 3448 to 3456 No. 4, from to

No. 2, from 3467 to 3478 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 90 to 90 feet. Hole full

No. 2, from 470 to 485 feet. 200'

No. 3, from 640 to 650 feet. 400'

No. 4, from 1135 to 1150 feet. 1 blr. per hr. 400' (?)

## CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM TO	PURPOSE
15 1/2"	55#		LW	134'	Larkin			Surface wtr.
8-5/8"	32#		LW	1394'	"			Salt string
7"	24#		Smis	3297'	"			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"	134	100	Haliburton		
10"	8-5/8"	1394	200	"		
8"	7"	3297	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

Results of shooting or chemical treatment

## 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 3490 feet, and from feet to feet

## PRODUCTION

Put to producing Oct. 1, 1937

The production of the first 24 hours was 394 barrels of fluid of which 100 % was oil; %

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

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

Rock pressure, lbs. per sq. in.

## EMPLOYEES

W. R. McCullough Driller V. W. Hart Driller

E. H. Britton 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 6th

day of October, 1937

Notary Public

My Commission expires June 1, 1939

Midland, Texas. Oct. 6, 1937

Name

Position President, Culbertson & Irwin, Inc.

Representing Culbertson & Irwin & R. K. Stovall

Address Box 1071, Midland, Texas.

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	25	25	White sand
25	40	15	Caliche
40	70	30	Sand & Gravel
70	90	20	Red beds
90	95	5	Water sand
95	465	370	Red beds
465	470	5	Lime
470	500	30	Water Sand
500	550	50	Lime
550	640	90	Sand
640	650	10	Water sand
650	705	55	Sand
705	755	50	Red beds
755	775	20	Lime & Shale
775	1065	290	Red beds
1065	1210	145	Anhydrite
1210	1215	5	Red Shale
1215	1285	70	Anhydrite, Shells, Redrock
1285	1340	55	Redrock & Salt
1340	1382	42	Salt & Shells
1382	1420	38	Anhydrite
1420	1535	115	Salt & Anhydrite
1535	1610	75	Salt
1610	1635	25	Anhydrite
1635	1755	120	Salt
1755	1955	200	Anhydrite & Salt
1955	2080	125	Salt
2080	2140	60	Anhydrite
2140	2145	5	Salt
2145	2190	45	Anhydrite
2190	2200	10	Salt
2200	2235	35	Anhydrite
2235	2275	40	Salt & Anhydrite
2275	2325	50	Salt
2325	2360	35	Anhydrite
2360	2485	125	Salt
2485	2535	50	Salt & Anhydrite
2535	2650	115	Anhydrite
2650	2690	40	Lime
2690	2710	20	Anhydrite
2710	2715	5	Bl. Shale
2715	2955	240	Anhydrite
2955	2970	15	Sand
2970	2980	10	Sandy Shale
2980	2995	15	Anhydrite
2995	3006	11	Lime
3006	3025	19	Anhydrite
3025	3090	65	Lime
3090	3183	93	Anhydrite
3183	3228	45	Anhydrite & Broken Lime
3228	3290	62	Anhydrite
3290	3402	112	Lime
3402	3422	20	Sand, Show of oil and Gas
3422	3435	13	Lime
3435	3441	6	Sand, Inc. Oil & Gas
3441	3448	7	Lime
3448	3456	8	Sand, Inc. Oil & Gas
3456	3467	11	Lime
3467	3478	11	Sand, Inc. Oil & Gas. (well flowing)
3478	3490	12	Lime