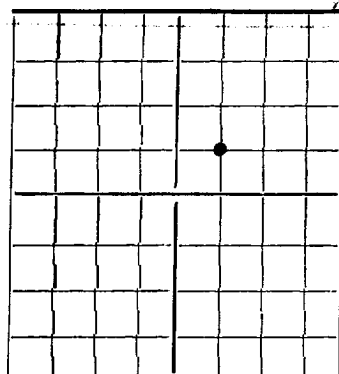


## NEW MEXICO OIL CONSERVATION COMMISSION

AREA 640 ACRES  
LOCATE WELL CORRECTLY

DUPLICATE

Santa Fe, New Mexico

## WELL RECORD

RECEIVED  
MAY 2 1946  
RECEIVED  
MAY 2 1946

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

CULBERTSON &amp; IRWIN, INC.

Box 1071,

Midland, Texas

Gutman

Company or Operator

Well No.

1

in SW/4 NE/4

of Sec.

18

T. 24-South

Lease

R. 37-East

N. M. P. M.

Langlie-Mattix

Field,

Lea

County.

Well is 1980 feet south of the North line and 1980 feet west of the East line of Section 18

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

If patented land the owner is J.J. Smith (Surface), Address Jal, New Mexico

If Government land the permittee is, Address

The Lessee is, Address

Drilling commenced February 15, 1946 Drilling was completed March 13, 1946

Name of drilling contractor Olsen-Blount Drilling, Address Oklahoma City, Okla.

Elevation above sea level at top of casing 3293 feet.

The information given is to be kept confidential until Not confidential 19

## OIL SANDS OR ZONES

No. 1, from 3505 to 3525

No. 4, from to

No. 2, from 3545 to 3570

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 to feet.

No. 2, from to feet.

No. 3, from to feet.

No. 4, from to feet.

## CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM	TO	PURPOSE
8 5/8	28#	8	Smls.	1238'	T.P.				Top Salt
5 1/2	14#	8	Smls.	3432 1/2"	Float				Oil String

## From Floor

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
8 5/8		1253'	250	Halliburton		Circulated
5 1/2		3447 1/2'	200	Halliburton		Circulated

## 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	Tin	Glycerine	250 qts.	3/21/46	3492-3588'	

Results of shooting or chemical treatment Well did not flow before shot. After shot flowed at rate of 120 bbls./day.

## 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 0 feet to 3591 feet, and from feet to feet

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

## PRODUCTION

Put to producing March 25, 1946

The production of the first 24 hours was 120 barrels of fluid of which 100 % was oil; % emulsion; % water; and % sediment. Gravity, Be.

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

Rock pressure, lbs. per sq. in.

## EMPLOYEES

Olsen-Blount Drilling Corp., Driller, Driller

, Driller, 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 26th day of March, 1946

Name J. Allen Brown

Position Vice President

Representing CULBERTSON &amp; IRWIN, INC.

Company or Operator

My Commission expires June 1, 1947

Address Box 1071, Midland, Texas

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	450	450	Red Shale
450	700	250	Red Shale & Sand
700	1215	515	Red Rock
1215	1290	75	Anhydrite
1290	1390	100	Salt
1390	1410	120	Anhydrite
1410	1600	190	Salt
1600	1630	30	Anhydrite
1630	1730	100	Salt
1730	1750	20	Anhydrite
1750	2400	650	Salt & Potash
2400	2450	50	Salt & Anhydrite
2450	2550	100	Salt
2550	2580	20	Anhydrite
2580	2780	200	Salt
2780	2820	40	Anhydrite
2820	2950	130	Brown Lime & Anhydrite
2950	3030	80	Lime, Anhydrite & Sand
3030	3110	80	Lime
3110	3200	90	Lime & Sand
3200	3240	40	Lime
3240	3260	20	Sand
3260	3360	100	Lime
3360	3450	90	Lime & Sand
3450	3505	55	Lime
3505	3525	20	Lime & Sand - Oil & Gas
3525	3545	20	Lime
3545	3570	25	Sand - Oil & Gas
3570	3585	15	Lime
3585	3591	6	Lime & Sand
			TOTAL DEPTH - 3591'.