

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 and Irwin, Inc.,

Midland, Texas

Company or Operator
Russell Well No. **1-A** in **NE 1/4** of Sec. **18**, T. **24S**

Lease
R. **38 E** N. M. P. M. **Langlie-Mattix** Field, **Lea** County.
Well is **3300** feet south of the North line and **660** feet west of the East line of **Sec 18**

If State land the oil and gas lease is No. _____ Assignment No. _____
If patented land the owner is **S.R. Cooper** Address **Jal, New Mexico**

If Government land the permittee is _____ Address _____
The Lessee is **Culbertson and Irwin, Inc. etal** Address **Midland, Texas**

Drilling commenced **August 12,** 19 **46** Drilling was completed **Sept 3,** 19 **46**

Name of drilling contractor **Olson & Blount** Address **Apee Tower, 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 **3485** to **3500** No. 4, from _____ to _____
No. 2, from **3520** to **3540** No. 5, from _____ to _____
No. 3, from **3555** to **3575** 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		PURPOSE
							FROM	TO	
8-5/8	32#	8Rd	Slms	1200	T.P.				
5-1/2	14#	8Rd	Slms	3450	Float				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
15"	8-5/8	1200	700	Halliburton		Circulated
8"	5-1/2	3450	250	Hallibutton		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 1/2	102'	Nitro	260	9/10/46	3587	3587

Results of shooting or chemical treatment **Did not flow before test**
After shot and clean out, flowed 55 bbls per day through 15/64 choke

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 **3587** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing **September 19,** 19 **46**
The production of the first 24 hours was **55** barrels of fluid of which **100** % was oil; **0** % emulsion; **0** % water; and **0** % sediment. Gravity, Be **36**
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Olson-Blount Drilling Co., 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 **83rd**

Midland, Texas **9/23/46**

day of **September** 19 **46**

Name **William A. Brown**

Position **Vice-President**

Representing **Culbertson and Irwin, Inc.,**
Company or Operator

Address **Box 1071, Midland, Texas.**

My Commission expires **June 1, 1947**

Notary Public

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	30	30	Caliche
30	450	420	Red Rock
450	600	150	Sand and Red rock
600	1210	610	Red Rock
1210	1300	110	Anhydrite
1300	1380	80	Salt
1380	1470	90	Anhydrite and Red Rock
1470	1590	120	Salt
1590	1640	50	Salt and Anhydrite
1640	1730	90	Salt
1730	1750	20	Anhydrite
1750	2030	280	Salt
2030	2050	20	Anhydrite
2050	2330	280	Salt
2330	2350	20	Anhydrite
2350	2460	110	Salt and Anhydrite
2460	2550	90	Salt
2550	2600	50	Salt
2600	2740	140	Salt
2740	2800	60	Anhydrite
2800	2880	80	Anhydrite and Brown lime
2880	2940	60	Brown Lime
2940	3050	90	Lime, Anhydrite and Sand.
3050	3150	100	Lime
3150	3200	50	Lime and Sand
3200	3250	50	Lime
3250	3280	20	Sand
3270	3400	130	Lime
3400	3450	50	Lime and Sand
3450	3485	35	Lime
3485	3500	15	Lime and Sand
3500	3520	20	Lime
3520	3540	20	Lime and Sand
3540	3555	15	Lime
3555	3575	20	Lime and Sand
3575	3587	12	Sandy Lime
Total Depth		3587	
Top Pay			