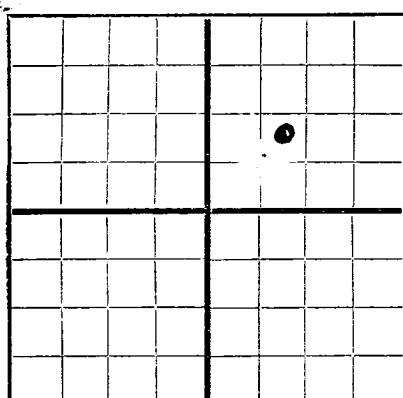


NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico



AREA 640 ACRES
LOCATE WELL CORRECTLY

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. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.**

Culbertson & Irwin, Inc. Box 1071, Midland, Texas
Company or Operator Address
Mina Lankford Well No. **1** in **SW/4 NE/4** of Sec. **25**, T. **23S**
Lease
R. **36N**, N. M. P. M., **Langlie-Mattix** Field, **Lea** County.
Well is **1650** feet south of the North line and **1650** feet west of the East line of **Section 25**
If State land the oil and gas lease is No. Assignment No.
If patented land the owner is **Mina Lankford**, Address.
If Government land the permittee is, Address.
The Lessee is **Culbertson & Irwin, Inc.**, Address.
Drilling commenced **Oct. 19** 19 **49** Drilling was completed **Dec. 24** 19 **49**
Name of drilling contractor **Oil and Industrial Service**, Address **Midland, Texas**
Elevation above sea level at top of casing **3348** feet.
The information given is to be kept confidential until **Not confidential** 19

OIL SANDS OR ZONES

No. 1, from **3515** to **3525** No. 4, from **3630** to **3635**
No. 2, from **3555** to **3575** No. 5, from to
No. 3, from **3600** to **3610** 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
13	48	8	Used	60	T.P.				Conductor
8 5/8	28	8	"	1195	T.P.				Surface
5 1/2	14	8	New	3460	Halliburton	lost			Oil string

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
16"	13	60	75	Halliburton		
11"	8 5/8	1195	700	"		
8"	5 1/2	3460	200	"		

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
3 1/2"	Tin	Nitro	250	12/3/49	3637-3537	T.P.
					3525-3500	

Results of shooting or chemical treatment **Produced 30 bbls. in 24 hrs. after shot -**
no natural test.

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 **2637** feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing **Dec. 24** 19 **49**
The production of the first 24 hours was **30** barrels of fluid of which **100** % was oil; %
emulsion; % water; and % sediment. Gravity, Be. **34**
If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas
Rock pressure, lbs. per sq. in.

DRILLING CONTRACTOR'S EMPLOYEES

B. Boon, Jr., Driller **W. J. Ballard**, Driller
Jim Califano, 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 **27th**

day of **December**, 19**49**

Doreen Franklin

Notary Public

My Commission expires **June 1, 1951**

Midland, Texas **Dec. 27, 1949**

Name **W. J. Ballard**

Position **President**

Representing **Culbertson & Irwin, Inc.**

Company or Operator

Address **Box 1071, Midland, Texas**

APPROVED

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FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	50	50	Sand & gravel
50	100	50	Sed & gray shale
100	200	100	Sand & shale
200	700	500	Sed & gray shale
700	750	50	Sand
750	1180	430	Red rock
1180	1285	105	Anhydrite
1285	1500	215	Salt, anhydrite & red rock
1500	1800	300	Salt & anhydrite
1800	1900	100	Anhydrite & red rock
1900	2000	100	Anhydrite
2000	2250	250	Salt
2250	2280	30	Anhydrite
2280	2350	70	Salt
2350	2380	30	Anhydrite
2380	2500	120	Salt
2500	2575	75	Salt & anhydrite
2575	2750	225	Salt
2750	2790	40	Anhydrite
2790	2930	140	Brown lime & anhydrite
2930	3000	70	Lime & sand
3000	3070	70	Lime
3070	3250	180	Lime & sand
3250	3460	210	Lime
3460	3500	40	Lime, sand & shale
3500	3520	20	Sand & lime
3520	3550	30	Lime
3550	3575	25	Sand
3575	3600	25	Lime
3600	3637	37	Lime & sand
			T.D. 3637