

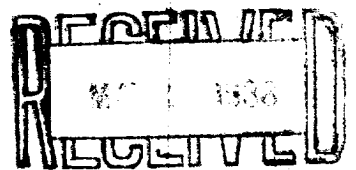
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## NEW MEXICO OIL CONSERVATION COMMISSION

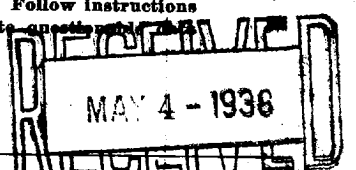
Santa Fe, New Mexico

DUPLICATE

## WELL RECORD



HOBBS OFFICE



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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 quantity of oil by following it with (?). SUBMIT IN TRIPLICATE.

AREA 640 ACRES  
LOCATE WELL CORRECTLY

Culbertson &amp; Irwin, Inc.

Nora E. Alston

Company or Operator

Lease

Well No. 3 in NE/4 of Sec. 27

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

Well is 330 feet south of the North line and 990 feet west of the East line of Section 27

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

If patented land the owner is Nora E. Alston, Address Farmington, New Mexico

If Government land the permittee is, Address

The Lessee is Culbertson &amp; Irwin, Inc., Address Midland, Texas

Drilling commenced March 19 1938 Drilling was completed April 16 1938

Name of drilling contractor: Walter J. Donnelly, Address Fort Worth, Texas

Elevation above sea level at top of casing 3199 feet.

The information given is to be kept confidential until May 16 1938

## OIL SANDS OR ZONES

No. 1, from 3324 to 3345 No. 4, from to  
No. 2, from to 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 350 to 425 feet. HFW  
No. 2, from 1030 to feet. HFW  
No. 2, 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
10-3/4"	42#		used	440'	Larkin			
8-5/8"	32#		"	1112'	"			
5-3/16"			new	3140'	"			

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12"	10 3/4"	440'	150	Halliburton		
10"	8-5/8"	1112'	35	"		
7"	5-3/16"	3140'	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 not shot

## 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 3345 feet, and from feet to feet  
Cable tools were used from feet to feet, and from feet to feet

## PRODUCTION

Put to producing April 16 1938

The production of the first 24 hours was 432 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

Walter J. Donnelly, Contractor 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 21

day of April 1938

Lucille C. Norman  
Notary Public.

My Commission expires June 1, 1939

Name Fred P. Carmichael

Position Treasurer

Representing Culbertson &amp; Irwin, Inc.

Address Box 1071, Midland, Texas

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	40	40	Caliche
40	297	257	Redrock
297	415	118	Redrock & sand
415	896	481	Redrock
896	960	64	Anhydrite
960	976	16	Sand
976	1054	78	Broken Anhydrite
1054	1242	188	Anhydrite & redrock
1242	1250	8	Salt
1250	1407	157	Anhydrite, redrock & salt
1407	1622	215	Anhydrite
1622	1729	107	Salt, Anhydrite & redrock
1729	1745	16	Anhydrite
1745	1775	30	Salt & potash
1775	1784	9	Anhydrite
1784	1970	186	Anhydrite, redrock & salt
1970	1995	25	Anhydrite
1995	2116	121	Salt & anhydrite
2116	2173	57	Salt & potash
2173	2203	30	Salt & anhydrite
2203	2270	67	Salt & potash
2270	2362	92	Salt & anhydrite
2362	2376	14	Salt, anhydrite & lime
2376	2470	149 94	Lime
2470	2619	149	Lime, sand, anhydrite, etc.
2619	2629	10	Sandy lime
2629	2747	118	Broken lime & anhydrite
2747	2962	215	Lime
2962	2970	8	Lime & sand
2970	3140	170	Lime
3140	3250	110	Lime & anhydrite
3250	3270	20	Lime & sand
3270	3324	54	Lime
3324	3345	21	Sand TD