

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

OFFICE

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 TRIPLICATE.

Culbertson & Irwin, Inc.

Midland, Texas

Lankford

Well No. 1

in NE 1/4 NW 1/4

of Sec. 25

T. 23-S

R. 36-E

N. M. P. M.

Lynn

Field,

Lea

County.

Well is 660 feet south of the North line and 3300 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 N. O. Lankford Address Alpine, Texas

If Government land the permittee is Address

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

Drilling commenced December 1 1939 Drilling was completed March 17 1940

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

Elevation above sea level at top of casing 3354 feet.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 3495 to 3530 No. 4, from to

No. 2, from 3545 to 3590 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 Drilled with Rotary 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	
13"	50#		used	250'	Larkin				
8-5/8"	32#	8	smis	2806'	"				
5 1/2"	17#	8	"	3475'	"				
2-3/8"	4.70#	8	"	3565'					

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"	13"	250'	150	Halliburton		
11"	8-5/8"	2806'	300	"		
7"	5 1/2"	3475	100	"		

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"	Bakelite	liquid	120	3-14-40	3540-3604	3618

Results of shooting or chemical treatment No increase in production resulted from 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 3618 feet, and from feet to feet

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

PRODUCTION

Put to producing March 18 1940

The production of the first 24 hours was 35 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

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 27th Midland, Texas March 27, 1940

day of March 1940

Name

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	48	48	Caliche
48	224	176	Sand and pebbles
224	584	360	Redrock
584	760	176	Redrock and sand
760	1185	425	Redrock
1185	1278	93	Anhydrite
1278	1337	59	Anhydrite and Redrock
1337	1470	133	Anhydrite, redrock and salt
1470	1677	207	Anhydrite and redrock
1677	1710	33	Anhydrite
1710	1740	30	Redrock and salt
1740	1865	125	Anhydrite and salt
1865	2192	327	Anhydrite, salt and poly.
2192	2260	68	Salt
2260-	2290	30	Anhydrite
2290	2340	50	Salt and poly.
2340	2350	10	Anhydrite
2350	2375	25	Salt and poly.
2375	2405	30	Anhydrite
2405	2445	40	Salt and Anhydrite
2445	2510	65	Salt, anhydrite and Poly.
2510	2537	27	Anhydrite
2537	2753	216	Anhydrite and salt
2753	2778	25	Anhydrite
2778	2794	6	Lime
2794	2806	22	Lime and Anhydrite
2806	2835	29	Lime
2835	2884	49	Lime and Gyp.
2884	2956	72	Lime
2956	2960	4	Gas Sand
2960	2995	35	Lime
2995	3003	8	Gas Sand
3003	3023	20	Lime (broken) and sand
3023	3032	9	Sand
3032	3095	63	Lime
3095	3110	15	Lime and Pyrite
3110	3132	22	Lime
3132	3155	23	Broken Lime, shale and sand
3155	3300	145	Lime
3300	3310	10	Lime and shale
3310	3315	5	Lime
3315	3320	5	Lime and shale
3320	3345	25	Lime
3345	3350	5	Shale
3350	3451	101	Lime
3451	3455	4	Sand
3455	3465	10	Lime
3465	3468	3	Sand
3468	3475	7	Lime w/streaks of shale
3475	3495	20	Lime
3495	3511	16	Broken lime and sand w/trace shale
3511	3523	12	Lime and sand
3523	3525	2	Lime
3525	3527	2	Lime and shale
3527	3543	16	Lime
3543	3555	12	Lime and sand
3555	3558	3	Lime
3558	3569	11	Broken Lime, sand and shale
3569	3574	5	Lime
3574	3589	15	Lime and sand
3589	3609	20	Lime
3609	3617	8	Broken lime, sand and shale
3617	3618	1	Lime

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