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NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

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 & IRWIN, INC.

Midland, Texas

Geo. W. Dabbs Estate

Well No. 2 in NW 1/4 of Sec. 35 T. 25-S

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

Well is 330 feet south of the North line and 4290 feet west of the East line of Section

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

If patented land the owner is George W. Dabbs Estate Address Las Cruces, New Mexico

If Government land the permittee is Culbertson & Irwin, Inc. Address Midland, Texas

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

Drilling commenced September 24 1938 Drilling was completed November 13 1938

Name of drilling contractor Love & Walters Address Jal, New Mexico

Elevation above sea level at top of casing 3021 feet.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 3200 to 3250 No. 4, from to
No. 2, from 3281 to 3310 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 240 to 280 feet. HFW
No. 2, from 295 to 410 feet. HFW
No. 3, from 1000 to 1007 feet. HFW
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	
10-3/4"	40#	8 thd.	Used	103'	T.P.				
8-5/8"	28 #	8 thd	"	1193'	T.P.				
7"	22#	8 thd	New	3038	T.P.				

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	103'	75	Halliburton		
10"	8-5/8"	1193'	150	"		
8"	7"	3038	150	"		

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"	Tin	Nitro	302 lbs	11-10-38	215-3309	3240'

Results of shooting or chemical treatment 192 Bbls. in 24 hrs.

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 feet to feet, and from feet to feet
Cable tools were used from 0 feet to 3314 feet, and from feet to feet

PRODUCTION

Put to producing November 13 1938
The production of the first 24 hours was 192 barrels of fluid of which 100 % was oil; no % emulsion; no % water; and no % sediment. Gravity, Be. 40°
If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas
Rock pressure, lbs. per sq. in.

EMPLOYEES

Love & Walters, Contractors 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 14th

Midland, Texas

November 14, 1938

Place

Date

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	35	35	Caliche
35	60	25	Gray Sand
60	115	55	Sand
115	240	125	Red Rock
240	280	40	Sand
280	295	10	Water 270
295	410	115	Red rock & sand
410	845	435	Sand
845	855	10	Water 835-345
855	990	145	Red rock
990	1000	10	Lime
1000	1030	30	Anhydrite
1030	1070	40	Water sand
1070	1100	30	Anhydrite & red rock
1100	1135	35	Red rock
1135	1160	25	Red rock & anhydrite shells
1160	1185	25	Salt, Potash & Anhydrite
1185	1220	35	Red rock
1220	1450	230	Red rock, potash & anhydrite
1450	1520	70	Anhydrite
1520	1605	85	Anhydrite, Potash, Salt & Redrock
1605	1645	40	Salt
1645	1670	25	Salt & potash
1670	1690	20	Salt
1690	1765	75	Anhydrite
1765	1930	165	Salt & anhydrite
1930	2260	330	Salt & potash
2260	2350	90	Salt & anhydrite
2350	2425	75	Anhydrite
2425	2440	15	Brown lime
2440	2500	60	Shale breaks & anhydrite
2500	2510	10	Anhydrite
2510	2675	165	Sand
2675	2755	80	Anhydrite
2755	2850	95	Brown lime
2850	2900	50	Lime
2900	2965	65	Brown lime
2965	3000	35	Lime
3000	3030	30	Brown lime
3030	3050	20	Anhydrite & sand
3050	3145	95	Brown lime
3145	3155	10	Lime
3155	3165	10	Brown Lime
3165	3217	52	Lime & shale breaks
3217	3223	6	Lime
3223	3225	2	Sand
3225	3234	9	Shale
3234	3250	16	Lime
3250	3284	34	Sand
3284	3290	6	Lime
3290	3305	15	Shale
3305	3314	9	Sandy shale
3314			Lime

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