

RECEIVED

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or 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

Homer Luttrell Fowler Hair

Company or Operator Lease

Well No. 1 in S24 of Sec. 25, T. 24S

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

Well is 2310 feet south of the North line and 2310 feet west of the East line of said lease

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

If patented land the owner is Fowler Hair, Address Jal, New Mexico

If Government land the permittee is, Address

The Lessee is Homer Luttrell, Address Effingham, Illinois

Drilling commenced June 7, 1950. Drilling was completed July 19, 1950

Name of drilling contractor Homer Luttrell, Address Effingham, Illinois

Elevation above sea level at top of casing feet.

The information given is to be kept confidential until (May be released) 19

OIL SANDS OR ZONES

No. 1, from 3360 to 3470 - Queens 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 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
8-5/8"	28#			200'				Surface
5-1/2"	14#		Smis.	3281'	Two-stage			Oil String

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
10-3/4"	8-5/8"	300'	200			
7-7/8"	5-1/2"	3281'	300		Viscosity 34	

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"	Shell	Nitro-glycerin	140 cts.	July 12	3473-3483	3505

Results of shooting or chemical treatment

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 Surface feet to 3473 feet, and from feet to feet.

Cable tools were used from 3473 feet to 3505 feet, and from feet to feet.

PRODUCTION

Put to producing July 23, 1950

The production of the first 24 hours was 38 barrels of fluid of which % 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. 175

EMPLOYEES

Don Kennedy, Driller Tug Boice, Driller

Bill Clark, Driller R. D. Barnes, 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 1st

day of December, 1950

J. J. McDevitt Notary Public

My Commission expires 4/1/54

Effingham, Ill., Dec. 1, 1950

Name Homer Luttrell

Position Owner

Representing Homer Luttrell Company or Operator.

Address Effingham, Ill.

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	40	40	Surface Sand & Caliche
40	90	50	Sand & Caliche
90	250	160	Red bed
250	303	53	Red bed
303	370	67	Red bed
370	670	300	Red bed & Shale with Sand Shells
670	775	105	Red bed
775	820	45	Red rock
820	836	16	Anhydrite
836	868	32	Anhydrite
868	878	10	Anhydrite
878	1000	122	Red rock & Anhydrite Streaks
1000	1102	102	Anhydrite & Shale
1102	1245	143	Salt & Anhydrite Shells
1245	1475	230	Salt, Anhydrite, Potash
1475	1530	55	Anhydrite & salt
1530	1800	270	Salt & Shells
1800	1830	30	Salt, anhydrite
1830	1956	126	Anhydrite
1956	2095	139	Salt, Anhydrite
2095	2100	5	Salt, Shells
2100	2120	20	Anhydrite
2120	2160	40	Anhydrite
2160	2183	20	Salt
2183	2233	50	Anhydrite
2233	2246	13	Salt
2246	2330	84	Salt
2330	2360	30	Anhydrite
2360	2434	74	Anhydrite, Red rock
2434	2465	31	Lime, Anhydrite
2465	2505	40	Lime, Anhydrite
2505	2574	69	Red rock, Gypsun
2574	2625	51	Lime, Gypsun, Anhydrite
2625	2678	53	Anhydrite, Gypsun
2678	2756	78	Anhydrite
2756	2800	44	Lime, Gypsun
2800	2845	45	Lime
2845	2880	35	Lime
2880	2930	50	Lime
2930	2974	44	Lime
2974	3013	39	Lime
3013	3053	40	Lime
3053	3104	51	Lime
3104	3140	36	Lime
3140	3195	55	Lime
3195	3229	34	Lime
3229	3263	34	Lime
3263	3300	38	Lime
3300	3331	31	Lime
3331	3388	57	Lime Broken
3388	3416	28	Lime
3416	3455	39	Lime
3455	3473	18	Lime - Rotary tools T.D.