

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

M.G. Penrose, Inc. - J.C. Clower

Company or Operator

Dr. 380. Eunice, N.M.

Address

Elliott

Well No. 81

SW NE

of Sec. 15

T22

Lease

R. 37, N. M. P. M., Penrose Field, Lea County.

Well is 1980 feet south of the North line and 3300 feet west of the East line of S15, T22, R37.

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

If patented land the owner is Address

If Government land the permittee is Continental Oil Co. Address Box CC Hobbs, N.M.

The Lessee is Penrose-Clower Address Dr. 380. Eunice, N.M.

Drilling commenced Dec. 26, 1940 Drilling was completed Feb. 11, 1941

Name of drilling contractor J.C. Clower Address Eunice, N.M.

Elevation above sea level at top of casing feet.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 3617 to 3711 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 155 to 165 feet. very little.

No. 2, from 215 to 236 feet. 7 bailers per hour.

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"	40	8	S H	502'	Guide				Surface Production
7"	20	8	new	3574'	"				

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"	502	200	P & P	10	Hole full
8"	7"	3574	350	P & P	10	Hole full

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
5"		S N G	530 Qts.	2/12/41	3617-3717	3717

Results of shooting or chemical treatment Increased oil flow from 24 barrels in 24 hrs. to 82 barrels 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 3717 feet, and from feet to feet

PRODUCTION

Put to producing Feb. 14, 1941

The production of the first 24 hours was 82 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. 900

EMPLOYEES

Jay D. Gramons Driller H.A. Masterson Driller

C.M. Clinton 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 14

day of Feb. 19 41

Ray Gramson

Notary Public

Eunice, N.M.

2/14/41

Name W. P. Byrum

Position Toolpusher

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	8	8	Cellar
8	25	17	Caliche
25	36	11	Sand
36	69	33	Lime
69	80	11	Sand
80	155	75	Shale
155	165	10	Water sand
165	215	71	Shale
215	236	21	Water sand
236	715	479	Shale
715	732	17	Water sand
732	1095	363	Shale
1095	1205	110	Anhydrite
1205	2414	1209	Salt section
2414	3277	803	Anhydrite + lime
3277	3293	16	Br. lime
3293	3360	67	lime + anhydrite
3360	3412	52	Lime
3412	3424	12	Sandy lime
3424	3443	19	Sand & lime
3443	3451	8	Gas sand
3451	3464	13	Sandy lime
3464	3505	41	Lime
3505	3527	22	Sandy lime
3527	3539	12	Lime
3539	3545	6	Sand & Lime
3545	3556	11	Lime
3556	3568	2	Brown sand
3568	3617	59	Lime
3617	3626	9	Sandy lime
3626	3641	15	Lime-soft
3641	3664	23	lime "
3664	3670	6	Lime
3670	3685	13	Lime
3683	3711	28	lime
3711	3717	6	Lime & shale.