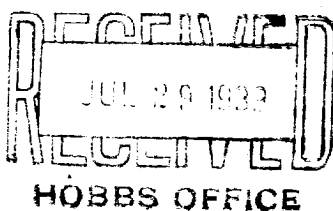


N

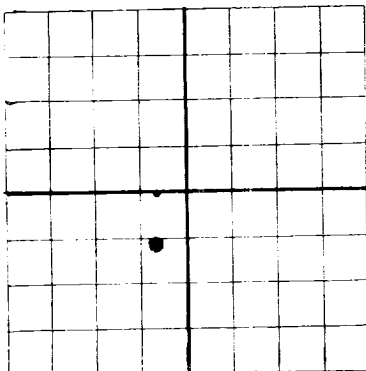
NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico



WELL RECORD

DUPLICATE

AREA 640 ACRES
LOCATE WELL CORRECTLY

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 TRIPPLICATE.

J.C. Clower

Sunice, N.M.

Christmas ⁵⁷ Company or Operator **2** Address **28**
Well No. **2** in **SE NE NW** of Sec. **28** T. **22**
R. **57** Lease **Pearce** Field, **Lee** County.
N. M. P. M. **3630** **2970** **S 28**
Well is **3630** feet south of the North line and **2970** feet west of the East line of **S 28**
If State land the oil and gas lease is No. **Christmas et al** Assignment No.
If patented land the owner is Address
If Government land the permittee is **J.C. Clower** Address **Sunice, N.M.**
The Lessee is **June 12, 1939** Address **July 24, 1939**
Drilling commenced **J.C. Clower** 19 Drilling was completed **1939**
Name of drilling contractor **J.C. Clower** Address **Sunice, 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 **3508** to **3521** No. 4, from **3627** to **3630**
No. 2, from **3535** to **3540** No. 5, from **3651** to **3653**
No. 3, from **3595** to **3598** No. 6, from **3668** to **3675**

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.
No. 1, from **185** to **203** feet. **12 bbls per hour**
712 to **746** feet. **8 bbls per hour**
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	
1 1/2	70	10	S H	140	Guide				Surface
3 OD	20	8	How	3425	Guide				Reduction

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
1 1/2	1 1/2	140	100	Pump & Plug	10 lb.	Hole full
3	7 OD	3425	150	Pump & Plug	10 lb.	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"		Sol. Nitro	775 qts	7/26/39	3508-3690	

Results of shooting or chemical treatment **Shot from 3500 to 3690 with 775 qts. sol. nitro**
increased oil flow from 35 bbls per 24 hrs to 170 bbls ea 24 hrs. Increased gas from
400,000 cu ft. to 1,000,000 cu ft per day

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 **3690** feet, and from feet to feet

PRODUCTION

Put to producing **July 22, 27, 1939**
The production of the first 24 hours was **170** 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. **1100**

EMPLOYEES

J.M. Hoodham Driller **H.J. Whitaker** Driller
J.D. Cravens 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 **26th** **Sunice, N.M.** **7/28/39**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	10	10	Callos
10	30	20	Caliche
30	130	100	Sand
130	185	55	Shale
185	203	18	Water Sand
203	717	514	Shale
717	746	29	Water Sand
746	1130	384	Shale
1130	1245	115	Anhydrite
1245	2470	1225	Salt, Shale, Anhydrite & Potash
2470	2607	137	Anhydrite
2607	2977	370	Lime & Anhydrite
2977	3000	23	Br. Lime
3000	3047	47	Lime & Anhydrite
3047	3068	21	Br. Lime
3068	3292	224	Lime & Anhydrite
3292	3417	115	Lime
3417	3422	5	Gr. Lime
3422	3505	83	Lime
3505	3521	16	Br. Lime O & G Show
3521	3535	14	Lime
3535	3540	5	Lime Increase in O & G
3540	3545	5	Sand " " "
3545	3588	43	Lime hard
3588	3595	7	Sand & Lime Increase in O & G
3595	3608	13	Sandy Lime
3608	3627	19	Lime
3627	3630	3	Sand Increase in Oil
3630	3651	21	Lime
3651	3653	2	Sand Increase in Oil
3653	3675	22	Gr. Lime
3675	3690	15	Lime