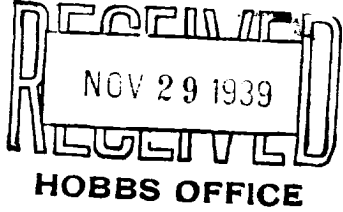


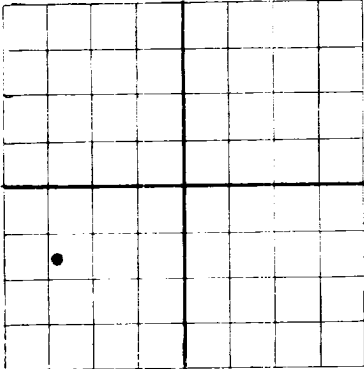
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NEW MEXICO OIL CONSERVATION COMMISSION

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.

DUPLICATE

J.C. Clower Dr. 380 Eunice, N.M.
Company or Operator Address
Christmas "3" Well No. 4 in SE NW SW of Sec. 28 T. 22
Lease
R. 57 N. M. P. M. Penrose Lea County.
Well is 3630 feet south of the North line and 4290 feet west of the East line of S 28
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 Address
The Lessee is J.C. Clower Address Dr. 380 Eunice, N.M.
Drilling commenced Oct. 7, 1939 19 Drilling was completed November 23 19 39
Name of drilling contractor J.C. Clower Address Dr. 380. 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 3492 to 3501 No. 4, from to
No. 2, from 3512x 3572 to 3532 3592 No. 5, from to
No. 3, from 3613 to 3618 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 690 to 764 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	
15 1/2	60	0	SE	120	Guide				Surface
12 1/2	40	0	"	450	"				
10	40	8	"	750	"				
8	32	10	"	1165	"				
7	20	10	New	3416	"				Production

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
18	15 1/2	120	100	Pump plug	10 lb.	Hole full
8	7 CD	3416	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
6"	80 QT	Sol. Nitro.	850 qts	11/23/39	3489-3678	

Results of shooting or chemical treatment Increased oil flow from 18 Bbls in 24 hrs to 76 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 3678 feet, and from feet to feet

PRODUCTION

Put to producing 11/27/39 19
The production of the first 24 hours was 76 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. 1000

EMPLOYEES

H.A. Masterson Driller J.D. Cravens Driller
F.H. French 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

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	8	8	Cellar
8	50	42	Caliche
50	113	63	Sand
113	690	577	Shale
690	764	74	Water Sand
764	1122	358	Shale
1122	1455	333	Anhydrite
1455	2481	1026	Salt, Shale Anhydrite & Potash
2481	2821	340	Anhydrite
2821	2988	167	Anhydrite & Lime
2988	3492	504	Lime
3492	3501	9	Gr. Lime
3501	3519	18	Lime
3519	3538	19	Sandy Lime
3538	3561	23	Lime
3561	3572	11	Sandy Lime
3572	3592	20	Oil Sand
3592	3613	21	Lime
3613	3618	5	Oil Sand
3618	3678	60	Lime