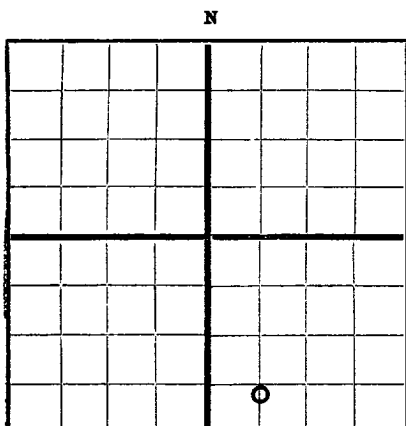


DUPLICATE

RECEIVED
JUL - 3 1950
TOLSON'S OFFICE

FORM C-105



AREA 640 ACRES
LOCATE WELL CORRECTLY

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. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

Continental Oil Company Box CC, Hobbs, New Mexico
Company or Operator Address
Mary E. Wants Well No. 2-S in SE/4 of Sec. 21 T. 21 South
Lease
R. 37 East, N. M. P. M., Hare Field, Lea County.
Well is 4770 feet south of the North line and 1980 feet west of the East line of Section 21
If State land the oil and gas lease is No. Assignment No.
If patented land the owner is Mary E. Wants Address
If Government land the permittee is Address
The Lessee is Continental Oil Company Address Ponca City, Oklahoma
Drilling commenced January 21 1950 Drilling was completed March 7 1950
Name of drilling contractor George P. Livermore, Inc. Address Lubbock, Texas
Elevation above sea level at top of casing 3447 feet.
The information given is to be kept confidential until Not Confidential 19

OIL SANDS OR ZONES

No. 1, from 6040 to 6200 (Tubb - Gas) No. 4, from to
No. 2, from 6540 to 6630 (Drinkard) No. 5, from to
No. 3, from 7555 to 7790 (McKee) 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		PURPOSE
							FROM	TO	
13 3/8	48#	8		199	Guide				
9 5/8	36#	8		2751	Guide Shoe & Float Collar				
7	23#	8		7814	Guide Shoe & Float Collar	7594	7711		Production

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
17 1/2	13 3/8	199	250	Pump & Plug	Slurry: 14.5#	
12 1/4	9 5/8	2751	950	Pump & Plug	Slurry: 14.5#	
8 3/4	7	7814	900	Pump & Plug	Slurry: 14.5#	

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
		None				

Results of shooting or chemical treatment Well was not shot or acidized

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 0 feet to 7818 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing March 12 1950
The production of the first 24 hours was 1616 barrels of fluid of which 100 % was oil; %
emulsion; % water; and % sediment. Gravity, Be. 44°
If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas
Rock pressure, lbs. per sq. in.

EMPLOYEES

L. F. Gossett Driller B. C. Sparkman Driller
J. M. Cason 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 29 th Hobbs, New Mexico June 29, 1950
day of June 19 50 Name J. J. Shaper
Position District Superintendent
Representing Continental Oil Company
Notary Public

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	1100	1100	Surface sands & shale
1100	1210	110	Red shale & sand
1210	2690	1480	Anhydrite & red shale
2690	2800	110	Dolomite & Anhydrite
2800	4900	2100	Dolomite
4900	6630	1730	Brown & tan Dolomite
6630	6710	80	Lime
6710	7070	360	Dolomite & Lime
7070	7180	110	Dolomite & Shale
7180	7230	50	Dolomite
7230	7290	60	Dolomite, Shale & Sand
7290	7470	180	Lime, Dolomite & Shale
7470	7560	90	Lime, Dolomite, Shale & Sand
7560	7818 TD	258	Dolomite, Shale & Sand

DRILL STEM TESTS

DST No. 1 from 6030 to 6203. Open 2 hours. Gas to surface in 3 minutes. Test 4301.4 MCF gas per day. Flowing BHP 1000#, 15 minute build up pressure 2325#.

DEVIATION SURVEYS

<u>Depth</u>	<u>Degree</u>
1590	1/4
2450	1
2585	3/4
2878	1/4
3635	1/4
3805	3/4
4508	1
4667	1/2
5040	3/4
5400	3/4
6010	3/4
6110	1
6645	1
7005	1 1/2
7062	1 1/2
7165	1 3/4
7212	2
7294	2
7385	1 3/4
7445	1 1/2
7585	2 3/4
7705	3
7770	2 3/4