

~~ORIGINAL~~

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HOBBS OFFICE

FORM C-105

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

AREA 640 ACRES
LOCATE WELL CORRECTLY

The Ohio Oil Company Hobbs, New Mexico
 Company or Operator Address
 Lou Northan Well No. 8 in SW/4, NW/4 of Sec. 11, T. 22-S
 Lease
 R. 37-E, N. M. P. M., PADLOCK Field, Lea County.
 Well is 1980 feet south of the North line and 4840 feet west of the East line of Sec. 11-22-37
 If State land the oil and gas lease is No. Assignment No.
 If patented land the owner is Lou Northan, Address Big Spring, Texas
 If Government land the permittee is, Address
 The Lessee is, Address
 Drilling commenced September 12, 1946 Drilling was completed October 27, 1946
 Name of drilling contractor J. F. Postelle, Address Odessa, Texas
 Elevation above sea level at top of casing 3375 feet.
 The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 3880 to 4990 No. 4, from to
 No. 2, from 4990 to 5092 No. 5, from to
 No. 3, from 5121 to 5164 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 R	Sals	230' 6"	Plain End				
8-5/8"	32	8 R	"	2806' 0"	CONCRETE				
5 1/2"	15 1/2	8 R	"	67' 6"	Water				
5 1/2"	15	8 R	"	394' 7"	Triplex				
5 1/2"	17	10 V	"	35' 6"					
5 1/2"	17	8 R	"	4558' 3"					
2-3/8"	4.7	8 R	"	5184' 8"					

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"	13-3/8"	290'	250	Wallburton		
11"	8-5/8"	2796'	1500	"		
8"	5 1/2"	5088'	500	"		

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

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 5164 feet, and from feet to feet
 Cable tools were used from none feet to feet, and from feet to feet

PRODUCTION

Put to producing November 15, 1946
 The production of the first 24 hours was 168 barrels of fluid of which 100% was oil; % emulsion; % water; and % sediment. Gravity, Be 40.8
 If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas
 Rock pressure, lbs. per sq. in.

EMPLOYEES

J. W. Postelle, Driller
 E. C. Scott, Driller
 M. C. Hanna, 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 27th day of December, 1946
 Hobbs, New Mexico 12-27-46
 Name: J. B. Stewart, Superintendent
 Position: The Ohio Oil Company

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	100	100	Caliche- Red Bed
100	297	197	Red Bed- Shells
297	564	267	Red Bed
564	1015	451	Red Bed- Shells
1015	1119	104	Red Bed- Sand- Shells
1119	1285	166	Red Bed Anhydrite- Salt
1285	1345	560	Anhydrite - Salt
1345	1995	150	Salt- Anhydrite- Shells
1995	2385	390	Anhydrite- Salt
2385	2950	565	Anhydrite
2950	3318	368	Anhydrite Lime
3318	5164	1846	Lime

Low Northan Well No. 8

DEVIATION SURVEY

Depth Taken	Degrees Off Vertical
250	0
500	0
750	0
1000	0
1250	0
1500	0
1750	0
2000	0
2250	1
2500	1
2750	1
3000	1
3250	0
3500	0
3750	0
4000	0
4250	0
4500	0
4750	0
5000	0