



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION
HOBBS OFFICE
Santa Fe, New Mexico

OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO.

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AUG 4 1947
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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.

The Ohio Oil Company Hobbs, New Mexico
Company or Operator Address
Mark Owen Lease Well No. 5 in SE 1/4, SW 1/4 of Sec. 35, T. 21-S
R. 37-E, N. M. P. M., Paddock Field, Lea County.
Well is 4409 feet south of the North line and 3079 feet west of the East line of Sec. 35-21-37
If State land the oil and gas lease is No. Assignment No.
If patented land the owner is Mark Owen Address: Eunice, New Mexico
If Government land the permittee is Address:
The Lessee is The Ohio Oil Company Address: Hobbs, New Mexico
Drilling commenced May 25, 1947 Drilling was completed June 23, 1947
Name of drilling contractor J. F. Postelle Address: Odessa, Texas
Elevation above sea level at top of casing 3378 feet.
The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 1150 to 1270 No. 4, from 2800 to 2900
No. 2, from 1270 to 2440 No. 5, from 2900 to 5070
No. 3, from 2440 to 2800 No. 6, from 5070 to 5095

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	Spang	292'	6" Plain thd end				
8-5/8"	32	8 R	"	2803'	11" HOWCO				
5-1/2"	15.5	8 R	"	5122'	10" Baker				

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"	310'	250	Halliburton		
11"	8-5/8"	2800'	1500	"		
7"	5-1/2"	5095'	400	"		

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
			2000 gal.	6-25-47	5095' to 5140'	

Results of shooting or chemical treatment after acidising well flowed 126 bbl. thru 5/8" choke

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 T.D. 5140 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing July 1, 1947
The production of the first 24 hours was 502 barrels of fluid of which 100% was oil;
emulsion; % water; and % sediment. Gravity, Be. 39.2
If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas
Rock pressure, lbs. per sq. in.

EMPLOYEES

M. C. Hann Driller Ben Gamblin Driller
P. S. LeBlanc 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

day of July, 1947

Tom Bellan

Notary Public

MY COMMISSION EXPIRES AUG. 19, 1947

My Commission expires

Hobbs, New Mexico July 29, 1947

Name J. F. Postelle

Position Superintendent

Representing The Ohio Oil Company

Address Box 1607, Hobbs, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	80	80	Caliche - Sand - Red Beds
80	225	145	Red Bed
225	310	85	Red Bed - Shell
310	943	633	Red Bed
943	1100	157	Red Bed - Shells
1100	1245	145	Gypsum - Salt
1245	1475	230	Anhydrite - Salt
1475	1597	122	Anhydrite - Salt - Gypsum
1597	1823	226	Salt - Gypsum
1823	2055	232	Salt - Shells
2055	2245	190	Salt Gypsum - Anhydrite
2245	2352	107	Salt - Anhydrite
2352	2445	93	Anhydrite
2445	2499	54	Anhydrite - Gypsum
2499	2592	93	Anhydrite
2592	2649	57	Anhydrite - Gypsum
2649	3030	381	Anhydrite
3030	3157	127	Anhydrite
3157	5140	1983	Lime

DEVIATION SURVEY

Depth Taken	Degrees off Vertical
500	0
800	0
1000	0
1250	0
1500	0
1750	0
2000	0
2250	0
2500	0
2750	1/2
3000	0
3250	1/2
3500	1-1/2
3750	0
4000	0
4250	0
4750	1/2
5000	0