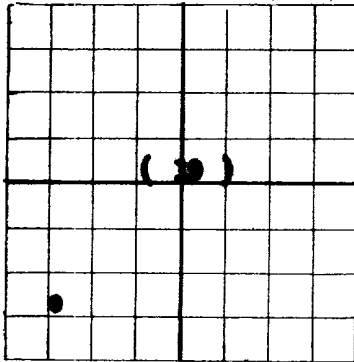


NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

AREA 640 ACRES
LOCATE WELL CORRECTLY

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.

The Ohio Oil Company

Box 1807,

Hobbs, New Mexico

Company or Operator

Address

W. H. Jones

Well No.

1

of Sec.

19

19-3

Lease

R. 39-E

N. M. P. M.

S.E. Hobbs, Wildcat

Loc

County.

Well is 4630 feet south of the North line and 4630 feet west of the East line of Sec. 19-19-39E.

If State land the oil and gas lease is No. 9176-A-314 Assignment No. 88 9300 9300

If patented land the owner is W. H. Jones, Estate Address Lubbock, Texas

If Government land the permittee is Address

The Lessee is 9176-A-314 Address

Drilling commenced 1:30 P.M. 11-4-1944 Drilling was completed to 7612' 12:00 Noon 1-29-1945.

Name of drilling contractor J. P. Postells Address Odessa, Texas

Elevation above sea level at top of casing 3570-feet.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 4430 to 4600 No. 4, from 7670 to 7612

No. 2, from 5610 to 7120 No. 5, from to

No. 3, from 6080 to 7120 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 FROM TO	PURPOSE
15-5/8	48	8-24	Spang	265	None			
8-5/8	32	8-24	"	3184	Rubber Float.	VI	8300	1120

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17"	15-5/8	265	150	Halliburton	9.7	Complete circulation.
11"	8-5/8	3184	400	"	9.5	"

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth Set

Adapters—Material Size

RECORD OF SHOOTING OR CHEMICAL TREATMENT None to date.

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT

Results of shooting or chemical treatment None to date.

Note: This well was drilled from surface to 7612 ft. Total depth, by the Ohio Oil Company. As agreed with the Stanolind Oil & Gas Co. they are to drill on for a deep test.

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 7612 feet, and from feet to feet

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

PRODUCTION

Put to producing 19 No commercial production to date.

The production of the first 24 hours was barrels of fluid of which % was oil; %

emulsion; % water; and % sediment. Gravity, Ba

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

EMPLOYEES

S. E. Taylor Driller J. P. Fry Driller

F. G. Brown 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

Hobbs, New Mexico. Feb. 27, 1945.

day of February 1945

Name F. G. Brown

Position District Foreman

Representing The Ohio Oil Company

Address Box 1807, Hobbs, New Mexico

Notary Public

MY COMMISSION EXPIRES AUG. 10, 1947

My Commission expires

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	220	220	Sand Shells
220	275	55	Red Bed (61)
275	620	345	Red Bed-Shells
620	945	325	Red Bed-Shale
945	1236	291	Red Bed-Shells
1236	1297	61	Red Bed
1297	1625	328	Red Bed-Shells
1625	1680	55	Red Bed
1680	1744	64	Red Bed
1744	2832	88	Anhydrite
2832	2880	48	Salt-Anhydrite
2880	2897	17	Anhydrite
2897	2900	3	Salt-Anhydrite
2900	2977	77	Anhydrite
2977	2999	22	Anhydrite-Streaks Salt
2999	3940	941	Anhydrite
3940	3990	50	Anhydrite-Lime
3990	4485	495	Lime
4485	4500	15	Lime-Show of Gas
4500	5784	1284	Lime
5784	5800	16	Lime with Gas Odor
5800	6584	784	Lime
6584	6602	18	Lime-Sand
6602	6621	19	Lime
6621	6638	17	Lime-Sand
6638	7504	866	Lime
7504	7618	114	Lime-Grey Total Depth to date.

The Ohio Oil Company
W. H. Jones Well No. 1
Lea County, New Mexico.

RECORD OF DRILL STEM AND SPECIAL TESTS.

Drill stem test taken Dec. 17, 1945.

Halliburton testing tool set at 5702'. Testing from 5702' to 5768' total depth. In line. 5/8" bottom hole choke, 1 1/2" top choke, 840' water cushion, pool open 1-hour, filled up 2666' with sulphur water, with small show of oil. Maximum built up flowing pressure 1200 lbs. Mud weight bottom hole pressure 2000 lbs.

Drill stem test taken Dec. 22, 1945.

After cementing back from 5768' to 5749'. Cement tested G. K. for hardness. Halliburton testing tool set at 5676'. Testing from 5676' to 5749'. 5/8" bottom hole choke, 1 1/2" top choke, no water cushion, tool open 45 minutes, filled up 2002' with sulphur water, slightly cut with oil and gas. Maximum built up flowing pressure 1100 lbs. Mud weight bottom hole pressure 2025 lbs.

Drill stem test taken Dec. 24, 1945.

Halliburton testing tool set at 6000'. Testing from 6000' to 7120'. 5/8" bottom hole choke, 1 1/2" top choke, no water cushion, tool open 1-hour, filled up 260' with gas cut mud. Maximum built up flowing pressure 2000 lbs. tool closed 10-minutes and recorded 150-lbs. Mud weight bottom hole pressure 2400-lbs.

Drill stem test taken Feb. 2, 1946.

Halliburton testing tool set at 7000'. Testing from 7400' to 7618'. 5/8" bottom hole choke, 1 1/2" top choke, 1,000' water cushion. Packer failed to hold.

Drill stem test taken Feb. 3, 1946.

Halliburton testing tool set at 7476'. Testing from 7476' to 7618'. 5/8" bottom hole choke, 1 1/2" top choke, 1,000' water cushion. Tool packer gave way after holding good for 1-hour, with very faint blow, no trace of oil or gas on this test.

DEVIATION SURVEYS MADE WITH SPERRY-SUN WELL SURVEYING COMPANY "SYFO" INSTRUMENT.

Depth Taken.	Degrees Off Vertical.
250	0
500	1
750	1
1000	1
1250	1
1500	1/2
1750	1/2
2000	1/2
2250	1/2
2500	1/2
2750	0
3000	0
3250	1/2
3500	1
3750	0
4000	1/2
4250	1/2
4500	1/2
4750	1/2
5000	1/2
5250	1/2
5500	1/2
5750	1/2
6000	1/2
6250	1/2
6500	1/2
6750	1/2
7000	1/2
7250	1/2
7500	1/2

11800

The Ohio Oil Company
W. M. Jones Well No. 1
Las Compa, New Mexico.

RECORD OF DRILL STEM AND SPECIAL TESTS.

Drill stem test taken Dec. 17, 1945.
Halliburton testing tool set at 5705'. Testing from 5705' to 5768', total depth in time.
5/8" bottom hole choke, 1 1/2" top choke, 240' water emission, tool open 1-hour, filled up
2666' with sulphur water, with small show of oil. Maximum built up flowing pressure 1300 lbs.
and weight bottom hole pressure 2850 lbs.

Drill stem test taken Dec. 22, 1945.
After cementing back from 5768' to 5749'. Cement tested O. K. for hardness.
Halliburton testing tool set at 5749'. Testing from 5749' to 5768'. 5/8" bottom hole
choke, 1 1/2" top choke, no water emission, tool open 45 minutes, filled up 2002' with sulphur
water, slightly out with oil and gas. Maximum built up flowing pressure 1100 lbs. and weight
bottom hole pressure 2825 lbs.

Drill stem test taken Dec. 24, 1945.
Halliburton testing tool set at 6880'. Testing from 6880' to 7120'. 5/8" bottom hole
choke, 1 1/2" top choke, no water emission, tool open 1-hour, filled up 200' with gas out mid.
Maximum built up flowing pressure 1000-lbs, tool closed 10-minutes and recorded 180-lbs.
and weight bottom hole pressure 2650-lbs.

Drill stem test taken Feb. 2, 1946.
Halliburton testing tool set at 7680'. Testing from 7680' to 7618'. 5/8" bottom hole
choke, 1 1/2" top choke, 1,000' water emission. Pressure failed to hold.

Drill stem test taken Feb. 3, 1946.
Halliburton testing tool set at 7476'. Testing from 7476' to 7618'. 5/8" bottom hole
choke, 1 1/2" top choke, 1,000' water emission. Tool packer gave way after holding good
for 1-hour, with very faint show, no trace of oil or gas on this test.

DEVIATION SURVEYS MADE WITH SPERRY-SUN WELL SURVEYING COMPANY "SYTO" INSTRUMENT.

Depth (feet).	Degrees Off Vertical.
250	0
300	1
750	1
1000	1
1250	1
1500	1/2
1750	1/2
2000	1/2
2250	1/2
2500	1/2
2750	0
3000	0
3250	1/2
3500	1
3750	0
4000	1/2
4250	1/2
4500	1/2
4750	1/2
5000	1/2
5250	1/2
5500	1/2
5750	1/2
6000	1/2
6250	1/2
6500	1/2
6750	1/2
7000	1/2
7250	1/2
7500	1/2