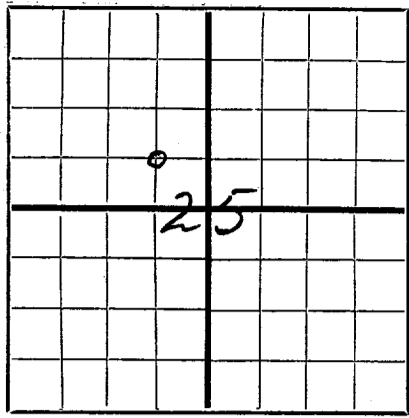


RECORDED
JAN 19 1949
FILED

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

R. Olsen Oil Company, Oklahoma City, Oklahoma
Company or Operator Address
Sims Well No. 1 Cinsa NW of Sec. 25, T. 22 S.
Lease
R. 37 E, N. M. P. M., Blinbry Field, Lea County.
Well is 1980 feet south of the North line and 3300 feet west of the East line of Sec. 25-22 S- 37E
If State land the oil and gas lease is No. Assignment No.
If patented land the owner is Ellis Sims, Address Dunice, New Mexico
If Government land the permittee is R. Olsen Oil Company, Address Jal., New Mexico
The Lessee is R. Olsen Oil Company, Address Jal., New Mexico
Drilling commenced 6/23/1948 Drilling was completed 12/23 1948
Name of drilling contractor Olsen and Beaudorff, Address Oklahoma City, Okla.
Elevation above sea level at top of casing 3308 feet.
The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 3820 to 3920 (Not Commercial) to
No. 2, from 5420 to 5500 T. D. No. 5, from to
No. 3, from to 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	
10 3/4	40#	8		294	HONCO				Surface
7	20#	8		3550	"				Oil String
5 1/2	14#	8		5278	"				Oil String

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
13"	10 3/4	294	250	HONCO		
8 3/4	7	3550	550	"		
6 1/2	5 1/2	5278	250	"	9.5	

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
1082 qts.	5 1/2"	Explosive	1082 qts.	Aug. 1	3600-3839	3839
		Chemical	1000 Gal.	Nov. 26	3900-4700	4700

(The Above Treatment Did Not in any way increase The Productivity of this Zone) It was decided then to drill deeper.
Results of shooting or chemical treatment: N. C.

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 5500 feet, and from feet to feet
Cable tools were used from 3350 feet to 3500 feet, and from feet to feet
(Cable tools were used in an attempt to clean out shot debris. Had to resort to rotary.)
Put to producing December 25 1948 Waiting on connection.
The production of the first 24 hours was barrels of fluid of which % was oil; % emulsion; % water; and % sediment. Gravity, Be.
If gas well, cu. ft. per 24 hours 18 Million Est. 30 Bbls. per Million
Rock pressure, lbs. per sq. in. 1900 Shut in

EMPLOYEES

Cecil Evans, Driller Joe Wittie, Driller
H. H. De Lay, 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 5 day of Jan 19 49
Clyde Leavelle
Notary Public

Jal., New Mexico Jan. 25, 1949
Name J. T. Paddlerford
Position Geologist
Representing Repr. R. Olsen Oil Co.
Address Drawer Z, Jal., New Mexico

My Commission expires
CLYDE LEAVELL
Notary Public for Lea County, N. M.
My commission expires September 22

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
600	1350	450	Shale red sandy
1350	2390	1140	anhydrite and salt
2390	2620	230	and (stringers) salt and anhydrite
			Top Yates (2390)
2620	3100	480	Dolomite anhydritic with thin grey shale streaks
3100	3500	400	Dolomite gray to tan anhydritic dense
3500	3800	300	Dolomite dense no show
3800	3840	40	Dolomite tan sacrose sho of oil and porosity
			Set 7" at 3850
3840	3920	80	Dolomite as above with intermittent s and soft streaks (Not commercial)
3920	4300	280	Dolomite dense grey
4300	4400	100	Dolomite gray black silty
4400	5000	600	Dolomite dense grey
			Top gloriatta ? 4790
5000	5420	420	Dolomite slightly sacrose tan
			Top linebry zone 5330
5420	5500	80	Dolomite tan sacrose good porosity good show of gas and distillate. Total depth 5500
			5 1/2" set at 5278.

COMING IN TESTER RECORD

- Drill S. T. #1 Backer set at 2732--2839. Tool open one hour. Recovered 140 feet slightly oil and gas cut mud. Flow pressure 175 pounds. 15 minute build up pressure 0. (Note: The samples in this zone look very promising and also there was a good oil odor. It was after this drill stem test that we decided to run pipe and test this zone. Later developments after spending some three months cleaning out etc. proved this zone to be not commercial.)
- Cora #1 3820--3900 Recovered 18 feet. Dolomite tan sacrose good porosity and good fluorescence.
- D. S. T. 2 4099--5049. Tool open 45 minutes. Recovered 180 feet of drilling mud. Flow pressure 70 pounds. Build up pressure 1612. (Probable gas zone ?).