



NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

Grid with '23' and '0' written in the center.

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

R. Olsen Oil Company  
Company or Operator  
Sam. R. Cooper Well No. 1 in SW SE No. 23 of Sec. 248, T. 36N, N. M. P. M., Cooper-Jal Field, Lea County.  
Well is 2310 feet south of the North line and 1650 feet west of the East line of Sec. 23-248-36N.  
If State land the oil and gas lease is No. Assignment No.  
If patented land the owner is Sam. R. Cooper, Address Jal, New Mexico  
If Government land the permittee is, Address  
The Lessee is R. Olsen Oil Company, Address Okla. City, Okla.  
Drilling commenced June 3, 1949 Drilling was completed July 2, 1949  
Name of drilling contractor Hackleman & French, Address Jal, New Mexico  
Elevation above sea level at top of casing feet.  
The information given is to be kept confidential until 19.

OIL SANDS OR ZONES

No. 1, from 3025' to 3105' (Yates G. No. 4, from to  
No. 2, from 3170' to 3270' (Oil 7- No. 5, from to  
rivers)  
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	OUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
9 5/8"	36	8		303'	Howco				Surface
7"	20	8		2937'	Howco				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
10 3/4	9 5/8	303'	200	Howco		
8 3/4	7"	2937'	Stage cemented 200 sz. at 1837', 200 sz. at 2937'			

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 0 feet to 3600 feet, and from feet to feet  
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing, 19.  
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 Gallons gasoline per 1,000 cu. ft. of gas.  
Rock pressure, lbs. per sq. in.

EMPLOYEES

Clyde Hackleman, Driller Joe Burk, Driller  
Lon Whitley, 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 30 day of June, 1949  
Notary Public  
My Commission expires 10/24/49  
Jal, New Mexico 6/30/49  
Name  
Position  
Representing  
Address

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
1500'	1550	50	hell-red, sandy
1550	3015'	2465'	alt. claystone, and gyp Top salt 150'
3015	3150	135	Same with many. and bentonite stringers
			Top of Yates 3000'
3150	3180	30	Colomite white to light tan, fair porosity
			good staining
3180	3210	30	Colomite, light tan dense-slight to fair
			staining, slight porosity.
3210	3300	90	Colomite, sandy fair to good porosity. It
			slight staining, looks like water bearing
3300	3400	100	Colomite, dense, no show
			Note:
			Well was plugged back from 3300 to 3275
			and is being tested from 3175 to 3275
			In the event the well is not commercial
			in this zone, it will be plugged back
			to the base of the Yates and completed as
			a gas well in this zone.
			J. T. ...