

[illegible]

R. OLSEN

.....
(Company or Operator)

Hodge

(Lease)

Well No. 5, in NE $\frac{1}{4}$ of NE $\frac{1}{4}$, of Sec. 8, T. 24 S., R. 37 E., NMPM.

Langlie-Mattix

Pool.

Lea

County.

Well is 660 feet from North line and 660 feet from East line

of Section 8, 24-37..... If State Land the Oil and Gas Lease No. is.....

Drilling Commenced.....11/8....., 1954, Drilling was Completed.....12/1....., 1954

Name of Drilling Contractor R. Olsen

Address. Drawer Z, Jal, New Mexico

Elevation above sea level at Top of Tubing Head.....3283..... The information given is to be kept confidential until

19

OIL SANDS OR ZONES

No. 1, from Yates 2910 to 3030 No. 4, from.....to.....

No. 2, from 7 Rivers 3030 to 3450 No. 5, from _____ to _____

No. 3, from Queen 3450 to 3561 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	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8-5/8"	24 lb.	New	282'	HOWCO			
5-1/2"	15 1/2 lb.	New	3391'	HOWCO			
	17 lb.						

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11-1/4"	8-5/8	2981' ²⁹⁸	225	HOWCO		
7-7/8"	5-1/2	3398'	300	HOWCO		

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Sandfrac with 10,000 lbs. and 10,000 gallons from 3398' to TD.

Result of Production Stimulation 60 BOPD on intermittent flow.

...Depth Cleaned Out.

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 3561 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 12/1, 19 54.
OIL WELL: The production during the first 24 hours was 60 barrels of liquid of which 100% was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 37°
GAS WELL: The production during the first 24 hours was M.C.F. plus barrels of liquid Hydrocarbon. Shut in Pressure lbs.
Length of Time Shut in

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	1160	T. Devonian	T. Ojo Alamo
T. Salt	1270	T. Silurian	T. Kirtland-Fruitland
B. Salt	2550	T. Montoya	T. Farmington
T. Yates	2910	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	3030	T. McKee	T. Menefee
T. Queen	3450	T. Ellenburger	T. Point Lookout
T. Grayburg		T. Gr. Wash	T. Mancos
T. San Andres		T. Granite	T. Dakota
T. Glorieta		T.	T. Morrison
T. Drinkard		T.	T. Penn
T. Tubbs		T.	T.
T. Abo		T.	T.
T. Penn		T.	T.
T. Miss		T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	150	150	Caliche and Sand				
150	1150	1000	Red Beds				
1150	1270	1120	Anhydrite				
1270	2550	1280	Salt				
2550	2600	50	Anhydrite				
2600	2650	50	Brown Lime				
2650	2910	260	Anhydrite, Red Shale				
			Sand				
2910	3030	420	Dolomite with sand stringers				
3450	3561	111	Sand				

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

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.

December 7, 1954 (Date)
Company or Operator R. OLSEN Address Drawer Z, Jal, New Mexico
Name J. L. Olsen Position or Title Superintendent