

AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE.

R. Olsen

(Company or Operator)

Hedge

(Lease)

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

Langlie-Mattix

Pool,

Lea

County.

Well is 1980 feet from North line and 1980 feet from East lineof Section 8-24S-37E. If State Land the Oil and Gas Lease No. isDrilling Commenced 9/30/54, 19. Drilling was Completed 10/16/54, 19.Name of Drilling Contractor R. Olsen

Address

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

, 19.

OIL SANDS OR ZONES

No. 1, from 2890' to 2980' No. 4, from toNo. 2, from 3398' to 3537' 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	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
<u>8-5/8</u>		<u>New</u>	<u>284</u>	<u>HowCo</u>			<u>Surface</u>
<u>5-1/2</u>	<u>15.5#</u>	<u>New</u>	<u>3393'</u>	<u>HowCo</u>			<u>Oil String</u>

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>11-1/2</u>	<u>8-5/8</u>	<u>298'</u>	<u>225</u>	<u>HowCo</u>		
<u>7-7/8</u>	<u>5-1/2</u>	<u>3400'</u>	<u>300</u>	<u>HowCo</u>		

RECORD OF PRODUCTION AND STIMULATION

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

Sandfraced open hole to 3537 with 10,600 GallonsResult of Production Stimulation Flowed 42 barrels of oil in 24 hours on intermediate test.

Depth Cleaned Out

F

ORD OF DRILL-STEM AND SPECIAL TEST

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 3537' feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 10/16/54, 19

OIL WELL: The production during the first 24 hours was 42 barrels of liquid of which 100% was
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 1150'	T. Devonian	T. Ojo Alamo
T. Salt 1260'	T. Silurian	T. Kirtland-Fruitland
B. Salt 2585'	T. Montoya	T. Farmington
T. Yates 2890'	T. Simpson	T. Pictured Cliffs
T. 7 Rivers 3080'	T. McKee	T. Menefee
T. Queen 3398'	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'	100'	100'	Sand & calciche				
100'	300'	200'	Red beds				
300'	1150'	850'	Sand, red beds, and shells				
1150'	1260'	110'	Anhydrite				
1260'	2585'	1325'	Salt				
2585'	2750'	165'	Anhydrite				
2750'	2890'	140'	Brown lime				
2890'	3080'	190'	Sand				
3080'	3398'	218'	Dolomite				
3398'	3537'	139'	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.

October 19, 1954 (Date)
Company or Operator E. Olsen Address Drawer 2, Jal, New Mexico
Name Johnnie Lench Position or Title Superintendent