

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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Olsen Oils, Inc.

(Company or Operator)

Emery King SE

(Lease)

Well No. 5, in NE SE $\frac{1}{4}$ of SE $\frac{1}{4}$ of Sec. 1, T. 23S, R. 36E, NMPM.

Langlie Mattix

Pool,

Lea

County.

Well is 990 feet from South line and 990 feet from East lineof Section 1. If State Land the Oil and Gas Lease No. isDrilling Commenced 10-19-, 19 59 Drilling was Completed 10-31-, 19 59Name of Drilling Contractor Jal Oil Company, Inc.Address Drawer "Z" Jal, New MexicoElevation above sea level at Top of Tubing Head 3395.5 GL 3396 TH. The information given is to be kept confidential until
19

OIL SANDS OR ZONES

No. 1, from 3100 to 3300 Gas No. 4, from toNo. 2, from 3620 to 3728 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
8 5/8"	32 - 40	Used	290.47	Howce			Surface
5 1/2"	15.5	New	3738'	Howce		3620-30 3638-46 3650-62 3666-92 3698-3728 4/ft.	Oil String

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12 1/4"	8 5/8"	303'	200 Reg.	Howce		
7 5/8"	5 1/2"	3744	550 sx 50-50 Poz. 50 sx. Latex	Howce		

RECORD OF PRODUCTION AND STIMULATION

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

23,000 gal. lease Crude + 23,000# Sand 70 Ball Sealers

Result of Production Stimulation 9 BOPH - 216 BOPD No WaterDepth Cleaned Out 3742'

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 3745 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 11-9, 1959
OIL WELL: The production during the first 24 hours was 216 barrels of liquid of which 100% was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 38.4
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):

ELE. TOPS		Southeastern New Mexico	Northwestern New Mexico
T. Anhy	1335	T. Devonian	T. Ojo Alamo
T. Salt	1587	T. Silurian	T. Kirtland-Fruitland
B. Salt	2805	T. Montoya	T. Farmington
T. Yates	2948	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	3150	T. McKee	T. Menefee
T. Queen	3620	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	1335	1335	Caliche - Red Beds				
1335	1587	252	Anhy - Red Beds				
1587	2805	218	Salt Red Beds & Anhy Stringers				
2805	2944	139	Brown Dolo and Anhy				
2944	3150	206	Dolo and Sand				
3150	3620	470	Dolo with Sand Stringers				
3620	3745	125	Sand with Dolo Stringers				
	TD						

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.

11-17-59 (Date)
Company or Operator Olsen Oils, Inc. Address Box 691 Jal, New Mexico
Name Jimmy Watson Position or Title Engineer