

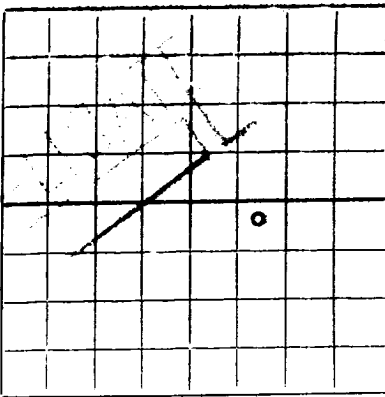
NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HOBBS OFFICE OCC

1959 SEP 23 AM 9:36

WELL RECORD



AREA 640 ACRES
LOCATE WELL CORRECTLY

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.

Olsen Oils, Inc.

(Company or Operator)

Emery King SE

(Lease)

Well No. 3 NE 1/4 NW 1/4 of SE 1/4, of Sec. 1, T. 23S, R. 36E, NMPM.

Langlie Mattix

Pool, Lea County.

Well is 1650 feet from East line and 2310 feet from South line

of Section 1. If State Land the Oil and Gas Lease No. is

Drilling Commenced 8-25-59, 19. Drilling was Completed 9-5, 1959

Name of Drilling Contractor Jal Oil Company, Inc.

Address Drawer " Z " Jal, New Mexico

Elevation above sea level at Top of Tubing Head 3407' 3406 GL. The information given is to be kept confidential until, 19.

OIL SANDS OR ZONES

No. 1, from 3100 to 3250 G. No. 4, from to

No. 2, from 3597 to 3610 0. No. 5, from to

No. 3, from 3626 to 3730 0. 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#	Used	307'	Howco			Surface
5 1/2"	15.5#	New	3747'	Howco		3638-54 3663-93 3709-13 3716-32	Oilstring

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 1/2"	8 5/8"	317	200 sx.	Howco		
7 7/8"	5 1/2"	3757	600 sx. Top Cement	Howco 1240'		

RECORD OF PRODUCTION AND STIMULATION

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

Sand Frac 24,000 gal. lease oil + 24,000# Sand

3 Stages - 7 1/4 Ball Sealers.

Result of Production Stimulation Well Flowing 18.3 B.O.P.H. GP 25# TP 340#

Depth Cleaned Out 3747

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 3758 TD feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 9-14-59, 19.
OIL WELL: The production during the first 24 hours was 439.7 barrels of liquid of which 100% was oil; 39.4% was emulsion; % water; and % was sediment. A.P.I. Gravity G.O.R. 458/1
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):

1350		Southeastern New Mexico		Northwestern New Mexico		
T.	Anhy.....	1610	T.	Devonian.....	T.	Ojo Alamo.....
T.	Salt.....	2812	T.	Silurian.....	T.	Kirtland-Fruitland.....
B.	Salt.....	2948	T.	Montoya.....	T.	Farmington.....
T.	Yates.....	3170	T.	Simpson.....	T.	Pictured Cliffs.....
T.	7 Rivers.....	3626	T.	McKee.....	T.	Menefee.....
T.	Queen.....		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	1350	1350	Caliche - Red Beds				
1350	1610	260	Anhy and Red Beds				
1610	2812	1202	Salt, Anhy. Stringers Potash stringers, Red Bed Stringers.				
2812	2948	136	BR. Dolo. with Anhy. Stringers				
2948	3110	162	Dolo., Shale, Sand.				
3110	3250	140	Sand, Dolo stringers				
3250	3626	376	Dolo with Sand stringers				
3626	3758 TD	223	Sand with Dolo stringers				

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.

Company or Operator Olsen Oils, Inc. Address Box 691 Jal, New Mexico
Name Dewey W. Gier Position or Title Engineer
Date 9-22, 1959