

Santa Fe, New Mexico

NM - 324

AREA 640 ACRES
LOCATE WELL CORRECTLY

Jal Oil Company, Inc.
(Company or Operator)

Watkins.....
(Lear)

Well No. 2, in SE $\frac{1}{4}$ of NE $\frac{1}{4}$, of Sec. 35, T. 24 S., R. 37 E., NMPM.

Jalnet **Pool** **Lea** **County**

Well is 1650 feet from north line and 330 feet from east line
of Section 35. If State Land the Oil and Gas Lease No. is _____

Drilling Commenced.....8-2-.....19 58..... Drilling was Completed.....8-12-.....19 58.....

Name of Drilling Contractor..... **company tools**

Address.....

Elevation above sea level at Top of Tubing Head..... 3271' 3269.5 GL..... The information given is to be kept confidential until
..... 19.....

No. 1, from 2942 to 2954 Gas No. 4, from _____ to _____

No. 2, from.....to..... No. 5, from.....to.....

No. 3, from.....to..... No. 6, from.....to.....

No. 3, from.....to..... No. 6, from.....to.....

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. 1 from to feet.

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
9 5/8"	36#	new	278'				surface
5 1/2"	15.5 #	used	2973	Baker		2942-2952	oil string

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12 1/2 "	9 5/8"	289.70	250	circulated		
7 7/8"	5 1/2"	2980'	400-150 sxs.	o shoe 250 sxs	o DV tool	o 1300'

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

Sand free with lease crude filled 5000 gal. / 5000# sand

Result of Production Stimulation..... **2.325 M.C.F. AOT / 168 B PD**

Depth Cleared out 2968'

5

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

PRODUCTION

Put to Producing.....8-22, 1958

OIL WELL: The production during the first 24 hours was.....barrels of liquid of which.....% was
was oil;% was emulsion;% water; and.....% was sediment. A.P.I.
Gravity.....

GAS WELL: The production during the first 24 hours was 2,325 M.C.F. ^{OF} 168 barrels of
~~water~~ ~~liquid hydrocarbon~~ Shut in Pressure 1019 lbs.

Length of Time Shut in..... **24 hours**

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

Southeastern New Mexico

Northwestern New Mexico

T. Anhy.....	1180	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	1532	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	2580	T. Montoya.....	T. Farmington.....
T. Yates.....	2810	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....		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
1532	2680	1148	Salt & Red beds & anhydrite				
2680	2810	130	Brown dolomite & anhydrite				
2810	2983	173	Sand shaley sand with dolomite 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.

8-23-58 (Date)

Company or Operator. Jal Oil Co., Inc. Address. Drawer Z Jal, New Mexico

Name..... Position or Title **Geologist & Engineer**