

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

JUN 28 1957

WELL RECORD Oil Cons. Comm.  
ARTESIA OFFICE

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. If State Land submit 6 Copies

AREA 640 ACRES  
LOCATE WELL CORRECTLY

JONES OIL CO. STATE  
(Company or Operator) (Lease)

Well No. 2, in SE  $\frac{1}{4}$  of NE  $\frac{1}{4}$  of Sec. 18, T. 19S, R. 2E, NMPM.  
Millman Pool, Eddy County.

Well is 330 feet from East line and 2310 feet from North line  
of Section 18. If State Land the Oil and Gas Lease No. is 668.

Drilling Commenced April 9, 1957. Drilling was Completed April 16, 1957, 1957.

Name of Drilling Contractor Miller Brothers  
Address Artesia, New Mexico

Elevation above sea level at Top of Tubing Head 4528. The information given is to be kept confidential until  
1957.

## OIL SANDS OR ZONES

No. 1, from 1794 to 1808 No. 4, from          to           
No. 2, from 1920 to 1950 No. 5, from          to           
No. 3, from 2010 to 2040 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 215 to 225 feet.  
No. 2, from 360 to 375 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>24.4</u>	<u>Used</u>	<u>3951</u>				<u>Shut off water production string</u>
<u>5 1/2</u>	<u>15.5</u>	<u>used</u>	<u>2043</u>				

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>10</u>	<u>8 5/8</u>	<u>375</u>	<u>75</u>			
<u>8</u>	<u>5 1/2</u>	<u>2043</u>	<u>150</u>			

## RECORD OF PRODUCTION AND STIMULATION

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

5/19/57 Set Bridge plug at 1850'. Free 1794-1808 with 4 shots to foot.  
used 8,000 gals and 9,747 # sand 250 gal MCA

5/19/57 19/57 1920-1950 & 2010-2040 using balls, 16,000 gals 20,253 # sand  
500 gals MCA both zones.

Result of Production Stimulation 50 BOPD

Depth Cleaned Out

# ORDER 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 \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
Cable tools were used from 0 feet to 2044 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

## PRODUCTION

Put to Producing May 20th, 1957

OIL WELL: The production during the first 24 hours was 50 barrels of liquid of which 100 % was  
was oil; \_\_\_\_\_ % was emulsion; \_\_\_\_\_ % water; and \_\_\_\_\_ % was sediment. A.P.I.  
Gravity 25

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.	T. Devonian	T. Ojo Alamo
T. Salt	T. Silurian	T. Kirtland-Fruitland
B. Salt	T. Montoya	T. Farmington
T. Yates	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
0	2	2	soil	1550	1645	95	lime - anhyd
2	15	13	rock	1645	1665	20	sandy shale
15	50	35	caliche	1665	1670	5	lime
50	105	55	red bed	1670	1700	30	Anhyd - sand
105	185	80	red sand	1700	1750	50	sandy lime
185	195	10	gravel	1750	1782	32	anhyd & lime
195	210	15	red bed	1782	1794	12	anhy & sand
210	235	25	sand & gravel	1794	1960	166	lime
235	375	140	anhy - red bed	1960	1975	15	lime
375	395	20	anhy	1975	1985	10	lime
395	430	35	anhy - lime	1985	2031	46	br. lime
430	445	15	anhy	2031	2044	13	white lime
445	485	40	anhy - lime				
485	605	120	anhyd				
605	665	60	anhy - red bed				
665	1065	400	anhyd				
1065	1390	325	anhyd & lime				
1390	1420	30	anhyd shale				
1420	1445	25	anhyd - lime				
1445	1465	20	anhyd & shale				
1465	1480	15	lime anhyd				
1480	1500	20	red sand				
1500	1512	12	sand				
1512	1520	8	Red sand				
1520	1550	30	anhyd				

OIL CONSERVATION DISTRICT OFFICE  
No. 1985 Received 2031  
DISTRIBUTION  
NO. FURNISHED  
Operator \_\_\_\_\_  
Santa Fe \_\_\_\_\_  
Production Office \_\_\_\_\_  
State Land Office \_\_\_\_\_  
U. S. G. S. \_\_\_\_\_  
Transporter \_\_\_\_\_  
File \_\_\_\_\_

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 Jonas Oil Co. Address P.O. Box 466, Artesia, New Mexico  
Name \_\_\_\_\_ Position or Title Secretary

June 28, 1957  
(Date)