

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RECEIVED

WELL RECORD

SEP 2 1959

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. If State Land submit 6 Copies

John B. Castile & H. Bruce Wigzell H.C. Phillips-State
(Company or Operator) (Lease)

Well No. 2, in SE $\frac{1}{4}$ of NE $\frac{1}{4}$, of Sec. 27, T. 17S, R. 2E, NMPM.
Red Lake Pool, Eddy County.
Well is 1650 feet from North line and 900 feet from East line
of Section 27. If State Land the Oil and Gas Lease No. is R-2071.
Drilling Commenced July 1, 1959. Drilling was Completed August 8, 1959.
Name of Drilling Contractor Harver Drilling Company
Address Artesia, New Mexico
Elevation above sea level at Top of Tubing Head 1592. The information given is to be kept confidential until
19 .

OIL SANDS OR ZONES

No. 1, from 758 to 770 No. 4, from 1932 to 1944
No. 2, from 1880 to 1914 No. 5, from to
No. 3, from 1894 to 1901 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>10-3/4</u>		<u>Used</u>	<u>135</u>		<u>135</u>		<u>Surface</u>
<u>8-1/2</u>		<u>Used</u>	<u>465</u>	<u>Plug</u>			<u>"</u>
<u>5-1/2</u>	<u>14</u>	<u>New</u>	<u>1975</u>	<u>Float</u>		<u>1894 - 1944</u>	<u>Production</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>12"</u>	<u>10-3/4</u>	<u>135</u>	<u>Set</u>			
<u>16"</u>	<u>8-1/2</u>	<u>465</u>	<u>30</u>	<u>Plug</u>		
<u>8"</u>	<u>5-1/2</u>	<u>1975</u>	<u>100</u>	<u>Float Shoe</u>		

RECORD OF PRODUCTION AND STIMULATION

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

A/250 Gals., F/2100 Gals and 20,000 lbs.

Result of Production Stimulation F 34 B079

Dentch Cleaned Out

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.....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....., 19.....
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.....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.....	292		T. Devonian.....		T. Ojo Alamo.....
T. Salt.....			T. Silurian.....		T. Kirtland-Fruitland.....
B. Salt.....			T. Montoya.....		T. Farmington.....
T. Yates.....	414		T. Simpson.....		T. Pictured Cliffs.....
T. 7 Rivers.....	738		T. McKee.....		T. Menefee.....
T. Queen.....	1258		T. Ellenburger.....		T. Point Lookout.....
T. Grayburg.....	1670		T. Gr. Wash.....		T. Mancos.....
T. San Andres.....	1944		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	25	25	Caliche & SS				
25	50	25	SS & Gravel				
50	131	81	SS & shale				
131	143	11	SS				
143	292	150	Shale				
292	738	446	Anhydrite				
738	780	42	SS & Sals.				
780	1258	478	Anhydrite and Sals.				
1258	1286	28	Red SS				
1286	1670	384	Anhydrite & SS				
1670	1944	274	Sals and SS				
1944	1975	31	Sals				

OIL CONSERVATION COMMISSION			
ARTESIA DISTRICT OFFICE			
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STATE LAND OFFICE		1	
U. S. G. S.		2	
TRANSPORTER			
FILE		1	
BUREAU OF MINES		1	

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.....
Name.....
Address.....
Position or Title.....