

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

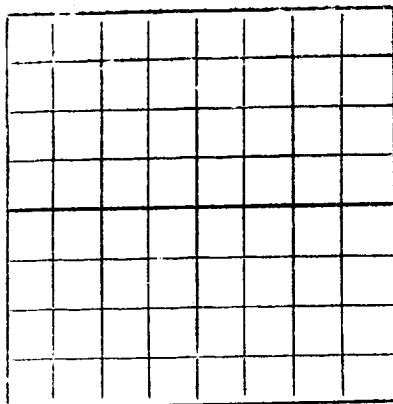
RECEIVED

WELL RECORD

NOV 16 1961

D. C. C.

Mail to District Office, Oil Conservation Commission, to which Form ~~CD-105~~ ~~CD-106~~ not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPPLICATE. If State Land submit 5 Copies



AREA 640 ACRES
LOCATE WELL CORRECTLY

John A. Yates
(Company or Operator)

Elizabeth Dundas
(Lease)

Well No. 1 in 34 $\frac{1}{4}$ of 34 $\frac{1}{4}$ of Sec. 4, T. 19 S, R. 23 E, NMPM.

Indesignated E. Millman Pool, Do. and County.

Well is 660 feet from South line and 10 feet from West line

of Section 7. If State Land the Oil and Gas Lease No. is 3-8046

Drilling Commenced August 10, 1961. Drilling was Completed September 11, 1961

Name of Drilling Contractor C. L. Beech

Address Booker Building, Artesia, New Mex.

Elevation above sea level at Top of Tubing Head December 11, 1961. The information given is to be kept confidential until

OIL SANDS OR ZONES

No. 1, from 1773 to 1776 No. 4, from 1776 to 1776

No. 2, from 1782 to 1786 No. 5, from 1786 to 1786

No. 3, from 1790 to 1796 No. 6, from 1796 to 1796

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from 1773 to 1776 feet.

No. 2, from 1782 to 1786 feet.

No. 3, from 1790 to 1796 feet.

No. 4, from 1776 to 1776 feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
<u>4 1/2"</u>		<u>New</u>	<u>243</u>				<u>Surface String</u>
<u>4 1/2"</u>		<u>New</u>	<u>2163</u>			<u>See below</u>	<u>Production Str.</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>6 3/8"</u>	<u>243</u>	<u>30</u>			
	<u>4 1/2"</u>	<u>2163</u>	<u>123</u>			

RECORD OF PRODUCTION AND STIMULATION

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

Perforated 4 1/2" casing at 1092-10, and acidized with 1500 gallons acid. Swabbed 3 barrels water per hour. Plugged back to 1810'. Perforated from 1773-1776, 1782-1786; & 1790-1796. Fractured with 340 barrels oil and 60,000 sand.

Result of Production Stimulation flowed 41 barrels oil and 46 barrels of water in 24 hours, through 1/2" choke.

Depth Cleaned Out 1810'

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 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.....	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	15	15	Cellular				
15	130	115	Red Red				
130	192	62	Anhydrite				
192	195	3	Gravel				
195	230	35	Anhydrite				
230	269	39	Red Shale				
269	306	17	Anhydrite				
306	318	12	Red Red				
318	325	7	Anhydrite				
325	345	20	Red Rock				
345	390	45	Anhydrite				
390	617	227	Salt				
617	1270	653	Anhydrite				
1270	1785	515	Line				
1785	1810	25	Sand				
1810	1900	90	Line				
1900	1910	10	Sand				
1910	1946	36	Line				
1946	1955	9	Sand				
1955	2227	272	Line				
2227			Total Depth				

OIL CONSERVATION COMMISSION
ARTESIA DISTRICT OFFICE
No. Copies Received
DISTRICT OFFICE
OPERATOR
SANTA FE
PRORATION OFFICE
STATE LAND OFFICE
U. S. G. S.
TRANSPORTER
FILE
BUREAU OF MINES

7
1
1
1
2
1
1

2

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
October 4, 1961
John A. Yates
323 Carper Bldg, Artesia, N.M.

Company or Operator.....
Name.....
Address.....
Title.....
(Date).....