

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RECEIVED

WELL RECORD

JUL 10 1961

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

John A. Yates
(Company or Operator)

Mary Lou
(Lease)

Well No. 1, in S.E. 1/4 of N.E. 1/4, of Sec. 29, T. 19 S., R. 28 E., NMPM.

Agall Seven(7) Rivers Undas. Pool, Eddy County.

Well is 1650 feet from North line and 330 feet from East line

of Section 29. If State Land the Oil and Gas Lease No. is E-7644

Drilling Commenced July 11, 1961. Drilling was Completed July 22, 1961.

Name of Drilling Contractor Harvey E. Yates

Address Artesia, New Mexico

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

OIL SANDS OR ZONES

No. 1, from 1098 to 1102 No. 4, from to

No. 2, from 1109 to 1113 No. 5, from to

No. 3, from to 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
7"		New	227				Surface
4 1/2"		New	1157			IN 1098-1102 & 1109-1113	Production String

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
10	7"	227	50	Halliburton		
7"	4 1/2"	1157	100	Halliburton		

RECORD OF PRODUCTION AND STIMULATION

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

Perforated 4 1/2" casing from 1098-1102 & 1109-1113, with three shots per foot. Treated with 3,000 gallons 15% acid, with balls.

Result of Production Stimulation Well produced 46 barrels of oil in 24 hours on 1/4 inch choke.

Depth 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 0 feet to 1252 feet, and from feet to feet.
Cable tools were used from 0 feet to 1252 feet, and from feet to feet.

PRODUCTION

Put to Producing July 24, 1961
OIL WELL: The production during the first 24 hours was 46 barrels of liquid of which 100 % 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	1030		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	10	10	Sand	<div>OIL CONSERVATION COMMISSION AMARILLO DISTRICT OFFICE No. Copies Reserved No. Copies Distributed OPERATOR SANTA FE PROPRATION OFFICE STATE LAND OFFICE U. S. G. S. TRANSPORTER FILE BUREAU OF MINES</div>			
10	88	78	Shale				
88	110	22	Anhydrite				
110	125	15	Shale				
125	200	75	Red Bed				
200	255	55	Gyp and Shale				
255	350	95	Anhydrite				
350	420	70	Salt				
420	1023	603	Anhydrite				
1023	1065	42	Sand				
1065	1080	15	Lime				
1080	1090	10	Sandy Shale				
1090	1252	162	Lime				
1252	TD.						

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.

John A. Yates
Company or Operator
Name
August 3, 1961
323 Carper Building
Address
Bookkeeper
Title