

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

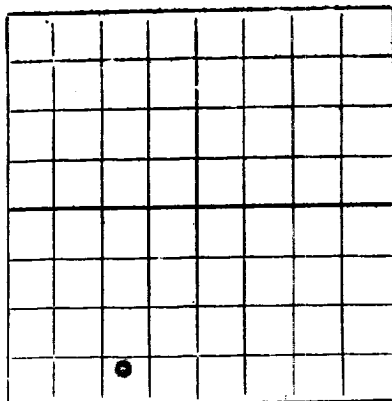
RECEIVED

WELL RECORD 37

NOV 16 1959

O. C. C.
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

McAlester Fuel Company

State IN

Well No. 1 (Company or Operator) SE SW 10 118 27E
in Coyote Queen Chaves Pool, Chaves County.
Well is 330 feet from south line and 1650 feet from west line
of Section 10. If State Land the Oil and Gas Lease No. is 8879
Drilling Commenced 9/4, 19 59 Drilling was Completed 9/6, 19 59
Name of Drilling Contractor Waters Drilling Co., Inc.
Address Artesia, New Mexico
Elevation above sea level at Top of Tubing Head 3668. The information given is to be kept confidential until
Not confidential, 19

OIL SANDS OR ZONES

No. 1, from 825 to 899 No. 4, from to
No. 2, from to 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 None 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>4 1/2"</u>	<u>9.5#</u>	<u>New</u>	<u>915.5</u>	<u>Float</u>	<u>None</u>	<u>849' to 894'</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>7-7/8</u>	<u>4 1/2"</u>	<u>921</u>	<u>275</u>	<u>Pump & Plug</u>	<u>10.1</u>	<u>Cement Circulated</u>

RECORD OF PRODUCTION AND STIMULATION

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

Perforated 849'-857'; 867'-873'; 874'-880'; and 891'-894'.Performed Lane Wells Vibro Frac w/5 #3 charges at 892, 879, 876, 855 and 851.Fractured w/70,000# 10-20 sand and 492 barrels crude.Result of Production Stimulation Pumped 4 BOPD and 1 BOPDDepth Cleaned Out 900'

R. RD OF DRILL-STEM AND SPECIAL TEST

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 Surface feet to 927 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 9/19 59 Recovered all lost oil 10/31/59

OIL WELL: The production during the first 24 hours was 5 barrels of liquid of which 80 % was
was oil; % was emulsion; 20 % water; and % was sediment. A.P.I.
Gravity 33.1

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. 90	T. Simpson	T. Pictured Cliffs.
T. 7 Rivers. 192	T. McKee	T. Menefee
T. Queen. 670	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	90	90	Surface sand & caliche				
90	192	102	Yates				
192	670	478	Seven Rivers				
670	770	100	Queen				
770	925	155	Penrose				
			Penrose 770'				

OIL CONSERVATION COMMISSION	
ARTESIA DIVISION OFFICE	
No. Copies Received	6
OPERATOR	
SANTA FE	1
PROMOTION OFFICE	
STATE LAND OFFICE	1
U. S. G. S.	2
TRANSPORTER	
FILE IS NEEDED	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 McAlester Fuel Company

Address Box 210 - Magnolia, Arkansas

Name A. L. Day

Position or Title Chief Engineer

11/10/59
(Date)