

AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

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

McAlester Fuel Company
(Company or Operator)

State FO
(Lease)

Well No. 1, in SW 1/4 of SE 1/4, of Sec. 19, T. 20S, R. 36E, NMPM.

Undesignated (Summit Seven Rivers) Pool, Lea County.

Well is 330 feet from South line and 2310 feet from East line

of Section 19. If State Land the Oil and Gas Lease No. is B-8555

Drilling Commenced May 28, 1956 Drilling was Completed June 17, 1956

Name of Drilling Contractor Jennings Drilling Company

Address P. O. Box 877 - Hobbs, New Mexico

Elevation above sea level at Top of Tubing Head 3650

The information given is to be kept confidential until Not Classified, 19

OIL SANDS OR ZONES

No. 1, from 3955 to 3975 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 Data Not Available - Drilled with Rotary Tools 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
9 5/8"	36	Used	308.14	Guide	None	None	Surface Casing
5 1/2"	15.5 & 17	Used	3981.85	Float Collar	None	3955-3975	Production
				Guide Shoe			

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12 1/4"	9 5/8"	319	150	Pump & Plug	9.0	Cement Circulated
7 7/8"	5 1/2"	3989	216	Pump & Plug	10.4	120 Barrels

RECORD OF PRODUCTION AND STIMULATION

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

Perforated 3955-75 - Tested 415 MCF Gas per day with 49 psi on 3/8" choke.

Fractured with 19,000# of sand and 20,000 gals. oil.

Result of Production Stimulation Did not recover load oil.

Tested 723 MCF Gas per day on 1" choke with 100 psi tubing pressure.

Depth Cleaned Out 3989'

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 Surface feet to 3990 feet, and from - feet to - feet.
Cable tools were used from - feet to - feet, and from - feet to - feet.

PRODUCTION

Test
Put to Producing June 30, 1956
OIL WELL: The production during the first 24 hours was 1 barrels of liquid of which 100 % was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity Load Oil
GAS WELL: The production during the first 24 hours was 783 M.C.F. plus 1 barrels of liquid Hydrocarbon. Shut in Pressure 1400 lbs.
Length of Time Shut in 24 hours

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy.	<u>1953</u>	T. Devonian	
T. Salt.		T. Silurian	
B. Salt.	<u>3477</u>	T. Montoya	
T. Yates.	<u>3648</u>	T. Simpson	
T. 7 Rivers.	<u>3833</u>	T. McKee	
T. Queen.		T. Ellenburger	
T. Grayburg.		T. Gr. Wash.	
T. San Andres.		T. Granite	
T. Glorieta.		T.	
T. Drinkard.		T.	
T. Tubbs.		T.	
T. Abo.		T.	
T. Penn.		T.	
T. Miss.		T.	
		T. Ojo Alamo	
		T. Kirtland-Fruitland	
		T. Farmington	
		T. Pictured Cliffs	
		T. Menefee	
		T. Point Lookout	
		T. Mancos	
		T. Dakota	
		T. Morrison	
		T. Penn.	
		T.	
		T.	
		T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
Surface	307		Surface sand, caliche & red beds				
307	1953		Red beds				
1953	3477		Anhydrite and salt				
3477	3648		Lime and Anhydrite				
3648	3833		Anhydrite, dolomite & gyp				
3833	3990		Sand, anhydrite & dolomite				
	3990		Total Depth				

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 L. L. Lany Position or Title Chief Engineer
Date 7/17/56