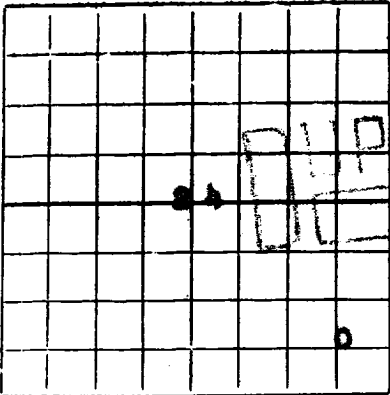




NEW MEXICO OIL CONSERVATION COMMISSION

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

AREA 640 ACRES
LOCATE WELL CORRECTLY

McAlister Fuel Company

Leo V. Sims

(Company or Operator)

(Lease)

Well No. **A-2**, in **SE** $\frac{1}{4}$ of **SE** $\frac{1}{4}$, of Sec. **24**, T. **20S**, R. **35E**, NMPM.
(Summit) Undesignated Pool, **Lee** County.

Well is **660** feet from **South** line and **660** feet from **East** line
of Section **24**. If State Land the Oil and Gas Lease No. is **---**

Drilling Commenced **July 17**, 19**56** Drilling was Completed **July 30**, 19**56**

Name of Drilling Contractor **Jennings Drilling Company**

Address **Lovington, New Mexico**

Elevation above sea level at Top of Tubing Head **3659** The information given is to be kept confidential until **Not Confidential**, 19**---**

OIL SANDS OR ZONES

No. 1, from **3963** to **4026** 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 **Drilled w/rotary tools** 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
8 5/8"	24#	USED	293'	TEX. PATTERNS	-	None	Surface Casing
5 1/2"	15.7#	USED	4029	FLINT	-	4017-4026	Production

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"	8 5/8"	307	150	Pump & Plug	10.5	Cement Circulated
7 7/8"	5 1/2"	4027	166 1/2 GAL	Pump & Plug	10.7	Top Cement 2970'
			29% slurry			
			90 bags			

RECORD OF PRODUCTION AND STIMULATION

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

Perforated 4017 to 4026 w/6 shots per foot

Result of Production Stimulation **On natural test, produced 58.7 bbls. in 11 hours on 1/2" choke with 10 to 100 psi tubing pressure. GOR 999**

4026
Depth Cleaned Out

CORD OF DRILL-STEM AND SPECIAL T 9

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 4032 feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing August 5, 19 56
OIL WELL: The production during the first 24 hours was 128 barrels of liquid of which 99.6 % was
was oil; 0 % was emulsion; 0.2 % water; and 0.2 % was sediment. A.P.I.
Gravity 36.8°
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. <u>8007</u>	T. Devonian	T. Ojo Alamo	
T. Salt	T. Silurian	T. Kirtland-Fruitland	
B. Salt. <u>3550</u>	T. Montoya	T. Farmington	
T. Yates. <u>3720</u>	T. Simpson	T. Pictured Cliffs	
T. 7 Rivers. <u>3888</u>	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
<u>Surface</u>	<u>307</u>		<u>Caliche, surface sands</u>				
<u>307</u>	<u>2007</u>		<u>Red Beds</u>				
<u>2007</u>	<u>2360</u>		<u>Anhydrite and salt</u>				
<u>2360</u>	<u>3550</u>		<u>Salt and Anhydrite</u>				
<u>3550</u>	<u>3720</u>		<u>Anhydrite, dolomite, & gypsum</u>				
<u>3720</u>	<u>3888</u>		<u>Anhydrite and gypsum</u>				
<u>3888</u>	<u>4032</u>		<u>Sand, shale, anhydrite & dolomite</u>				

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 _____ Position or Title Chief Engineer
August 7, 1956
(Date)