



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

McAlester Fuel Company

(Company or Operator)

Quincy Hallmark

(Lease)

Well No. **A-1**, in **NE** $\frac{1}{4}$ of **SE** $\frac{1}{4}$ of Sec. **18**, T. **18S**, R. **39E**, NMPM.

Wildcat - Undesignated

Pool,

Lea

County.

Well is **1980** feet from **South** line and **660** feet from **East** line

of Section **18**. If State Land the Oil and Gas Lease No. is **--**

Drilling Commenced **February 16**, 19 **57**. Drilling was Completed **March 3**, 19 **57**.

Name of Drilling Contractor **Leatherwood Drilling Company**

Address **Box 925 - Jacksboro, Texas**

Elevation above sea level ~~at top of casing~~ **3627' D. F.** The information given is to be kept confidential until

Not Confidential, 19 **--**

OIL SANDS OR ZONES

No. 1, from **None** to No. 4, from to

No. 2, from **Dry Hole** 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 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"	29 1/2	New	308.71	Tex. Pattern	--	--	Surface Casing

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12 1/4"	8 5/8"	321.41	150	Pump & Plug	10	Cement Circulated

RECORD OF PRODUCTION AND STIMULATION

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

Result of Production Stimulation

Depth Cleaned Out

F O R D 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 4027 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 _____ barrel of liquid _____, _____% 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.	<u>2047</u>		T. Devonian		T. Chinle
T. Salt	<u>2156</u>		T. Silurian		T. Kirtland Fruitland
B. Salt	<u>3111</u>		T. Montoya		T. Fargington
T. Yates	<u>3280</u>		T. Sampson		T. Pictured Cliffs
T. 7 Rivers	<u>3563</u>		T. McKee		T. Mesquite
T. Queen	<u>4040</u>		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. Permian
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>245</u>		<u>Caliche and shale</u>				
<u>245</u>	<u>2047</u>		<u>Red Beds</u>				
<u>2047</u>	<u>2156</u>		<u>Anhydrite and red shale</u>				
<u>2156</u>	<u>3111</u>		<u>Salt, anhydrite and red shale</u>				
<u>3111</u>	<u>3250</u>		<u>Shale and anhydrite</u>				
<u>3250</u>	<u>3358</u>		<u>Sand and anhydrite</u>				
<u>3358</u>	<u>3468</u>		<u>Dolomite and anhydrite</u>				
<u>3468</u>	<u>3763</u>		<u>Anhydrite and red shale</u>				
<u>3763</u>	<u>3993</u>		<u>Dolomite, anhydrite and shale</u>				
<u>3993</u>	<u>4070</u>		<u>Dolomite, anhydrite and salt</u>				
<u>4070</u>	<u>4120</u>		<u>Anhydrite, sand and shale</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.

(Date) 3/11/57

Company or Operator McAlester Fuel Company Address Box 210 - Magnolia, Arkansas

Name S. S. Lacy Position or Title Chief Engineer