



NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

7:32

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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

McAlester Fuel Company

Leo V. Sims et al

(Company or Operator)

(Lease)

Well No. **A-1**, in **NE** $\frac{1}{4}$ of **SE** $\frac{1}{4}$, of Sec. **24**, T. **20S**, R. **35E**, NMPM.

Undesignated

Pool,

Lee

County.

Well is **1650'** feet from **South** line and **330** feet from **East** lineof Section **24**. If State Land the Oil and Gas Lease No. is **--**Drilling Commenced **April 17**, 19 **56** Drilling was Completed **May 4**, 19 **56**Name of Drilling Contractor **Jennings Drilling Company**Address **Lovington, New Mexico**Elevation above sea level at Top of Tubing Head **3658'** The information given is to be kept confidential until**Not Confidential**, 19 **--**

OIL SANDS OR ZONES

No. 1, from **3946** to **3960** No. 4, from **--** to **--**No. 2, from **3966** to **3984** No. 5, from **--** to **--**No. 3, from **4000** to **4014** 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 **Rotary Hole**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"	32.30#	Used	289.88'	Texas Pattern	None	None	--
5 1/2"	14 & 15.5#	Used	4011.45'	Guide	None	See Below	For Production

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"	9 5/8"	300.28'	150	Pump & Plug	9.5	Cement Circulated
7 7/8"	5 1/2"	4020'	250	Pump & Plug	12.3	Top Cement 2730'

RECORD OF PRODUCTION AND STIMULATION

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

Perforated 3946 to 3960; 3966 to 3984; and 4000-4014 w/6 shots per foot.**Treated w/250 gallons mud acid, 2000 gals. oil and 16,500# sand**Result of Production Stimulation **Potential Test: 46 Barrels Oil, 187 MCF Gas, 13/64" Choke,****840 psi tubing pressure, Oil gravity 36.3°, GOR 4070.**Depth Cleaned Out **4019'**

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 4020 feet, and from -- feet to -- feet.
Cable tools were used from -- feet to -- feet, and from -- feet to -- feet.

PRODUCTION

Put to Producing May 11, 1956

OIL WELL: The production during the first 24 hours was 46 barrels of liquid of which 99.4 % was oil; None % was emulsion; None % water; and 0.6 % was sediment. A.P.I. Gravity 36.3°

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. 2010	T. Devonian	T. Ojo Alamo	
T. Salt. 2435	T. Silurian	T. Kirtland-Fruitland	
B. Salt. 3523	T. Montoya	T. Farmington	
T. Yates. 3690	T. Simpson	T. Pictured Cliffs	
T. 7 Rivers	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
Surface	305	305	Caliche, surface sands				
305	2010	1705	Red Beds				
2010	2435	425	Anhydrite				
2435	3523	1088	Salt and Anhydrite				
3523	3690	167	Anhydrite and Dolomite				
3690	4020	330	Sand, shale and Red Beds				

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.

May 15, 1956 (Date)
Company or Operator McAlester Fuel Company Address Box 210 - Magnolia, Arkansas
Name A. J. Lary Position or Title Chief Engineer