

**NEW MEXICO OIL CONSERVATION COMMISSION**

Santa Fe, New Mexico

HUBBS OFFICE O. C. C.

MAY 11 8 48 AM '64

**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)

**State KD**  
(Lease)

Well No. 1, in NW ¼ of NW ¼, of Sec. 28, T. 8 South, R. 33 East, NMPM.  
Undesignated (Tobac) Pool, Chaves County.

Well is 660 feet from north line and 660 feet from west line  
of Section 28. If State Land the Oil and Gas Lease No. is B-8251

Drilling Commenced March 19, 1964 Drilling was Completed April 25, 1964

Name of Drilling Contractor Forster Drilling Company, Inc.

Address Post Office Box 32 - Odessa, Texas

Elevation above sea level at Top of Tubing Head 4374'  
Not confidential, 19..... The information given is to be kept confidential until

**OIL SANDS OR ZONES**

No. 1, from 9037' to 9049' 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..... 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
13-3/8	48 61	New	366.78	Guide	None	None	Surface
8-5/8	32	New	3638.91	Guide	None	None	Salt
5-1/2	17	New	9080.0	Guide	None	9037'-9049'	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
17-1/2	13-3/8	380	400	Pump and plug	9.0	Cement circulated
11	8-5/8	3649	500	Pump and plug	9.7	
7-7/8	5-1/2	9089	300	Pump and plug	10.1	

**RECORD OF PRODUCTION AND STIMULATION**

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

Acidized with 750-gallons mud acid.

Result of Production Stimulation Well flowed 38 barrels oil and 57 barrels water in 2-hours.

Depth Cleaned Out 9056'

**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 9090' feet, and from.....feet to.....feet.  
 Cable tools were used from.....feet to.....feet, and from.....feet to.....feet.

**PRODUCTION**

Put to Producing..... May 4 ..... 1964  
 OIL WELL: The production during the first <sup>10</sup>~~24~~ hours was..... 232 ..... barrels of liquid of which..... 42 ..... % was  
 was oil; ..... % was emulsion; ..... 57 ..... % water; and..... 1 ..... % was sediment. A.P.I.  
 Gravity..... 45.6°  
 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):

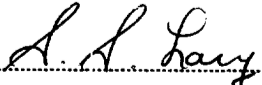
Southeastern New Mexico		Northwestern New Mexico	
T. Anhy.....	<u>1845</u>	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	<u>1938</u>	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	<u>2265</u>	T. Montoya.....	T. Farmington.....
T. Yates.....	<u>2351</u>	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	<u>2543</u>	T. McKee.....	T. Menefee.....
T. Queen.....	<u>3026</u>	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....		T. Gr. Wash.....	T. Mancos.....
T. San Andres.....	<u>3537</u>	T. Granite.....	T. Dakota.....
T. Glorieta.....	<u>4385</u>	T. ....	T. Morrison.....
T. Drinkard.....	<u>6452</u>	T. ....	T. Penn.....
T. Tubbs.....		T. ....	T. ....
T. Abo.....	<u>7302</u>	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	380		Sand, caliche and redbeds				
380	1845		Redbeds				
1845	1938		Anhydrite				
1938	2265		Salt				
2265	2351		Anhydrite and salt				
2351	2543		Yates				
2543	3026		Seven Rivers - Sand and anhydrite				
3026	3537						
3537	4278		San Andres Lime				
4278	4385		Slaughter				
4385	5501		Glorieta				
5501	6452		Yates				
6452	8322		Drinkard				
8322	8771		Huaco				
8771	9025		3-Brothers				
9025			Bough "C"				
9090			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.


 May 7, 1964  
 (Date)

Company or Operator..... McALESTER FUEL COMPANY ..... Address..... P. O. Box 210 - Magnolia, Arkansas .....  
 Name..... S. S. Lacy ..... Position or Title..... Chief Engineer .....