

[illegible]

## 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.

AREA 640 ACRES  
LOCATE WELL CORRECTLY

**McAlester Fuel Company**

Pat H. McClure

(Company or Operator)

-----  
(Lease)

Well No. **D-1**, in **SE**  $\frac{1}{4}$  of **NE**  $\frac{1}{4}$ , of Sec. **14**, T. **15S**, R. **37E**, NMPM.

**Denton (Wolfcamp)**

Pool, \_\_\_\_\_ Lea

County.

Well is 990 feet from East line and 1650 feet from North line.

of Section 14 If State Land the Oil and Gas Lease No. is --

Drilling Commenced March 6, 1952 Drilling was Completed December 19, 1952

Name of Drilling Contractor..... **Howard P. Holmes**

Address.....

Elevation above sea level at Top of Tubing Head.....**3799' D. F.**..... The information given is to be kept confidential until

**Not Confidential** 19

### OIL SANDS OR ZONES

No. 1, from 9190' to 9265' 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#	N	328.70	Baker		-	
9 5/8"	36#, 40#	N	4,716.40	"		-	
5 1/2"	17#, 20#	N	12,533.40	"		12,480-12,500	Attempted Completion
						9,328- 9,330	Squeeze Cemented
						9,190- 9,195	" "
						9,230- 9,235	Test for Shut-Off
						9,190- 9,205	Production

MUDDING AND CEMENTING RECORD

## 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"	348	400	Pump & Plug	9.0	Cement Circulated
12 1/4"	9 5/8"	4735	2148	"	11.0	"
8 3/4"	5 1/2"	12550	400	"	9.2	

### RECORD OF PRODUCTION AND STIMULATION

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

Swabbed at the rate of 78 bbls. in 10½ hours. Fluid standing @ 5500' from surface.

Result of Production Stimulation..... **Acidized with 250 gals. mud acid & 2500 gals. 20% low tension acid.**

Tested to tanks 3 hrs., produced 171 bbls. oil with trace acid water. Flowing through 1" choke w/70 psi tubing pressure

Depth Cleaned Out.....9475'

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto.

Rotary tools were used from Surface feet to 12,750 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

Put to Producing.....**December 19**....., 19**52**

**OIL WELL:** The production during the first 24 hours was.....**1368**.....barrels of liquid of which.....**99.6**.....% was  
was oil; .....% was emulsion; .....**0.4**.....% water; and.....% was sediment. A.P.I.  
Gravity.....**42.8 @ 60° F**.....

**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):**

## Northwestern New Mexico

T. Anhy.....	2110	T. Devonian.....	12,476	T. Ojo Alamo.....
T. Salt.....		T. Silurian.....		T. Kirtland-Fruitland.....
B. Salt.....		T. Montoya.....		T. Farmington.....
T. Yates.....	3115	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.....	4678	T. Granite.....		T. Dakota.....
T. Glorieta.....	6205	T. ....		T. Morrison.....
T. Drinkard.....		T. ....		T. Penn.....
T. Tubbs.....	7340	T. ....		T. ....
T. Abo.....	8022	T. ....		T. ....
T. Wolfcamp.....	9118	T. ....		T. ....
T. Penn.....		T. ....		T. ....
T. Miss.....	11,992	T. ....		T. ....

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
Surface	2110	2110	Caliche, sand & red beds				
2110	3115	1005	Anhydrite, salt & red beds				
3115	4678	1563	Shale, lime & sand				
4678	6205	1527	Dolomite				
6205	8020	1815	Dolomite w/streaks of sand				
8020	9118	1098	Dolomite & shale				
9118	11992	2874	Lime, streaks dolomite & shale				
11992	12476	484	Lime, chert & shale				
12476	12750	274	Dolomite				
12750			T. D.				

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.

December 20, 1952 (Date)

Company or Operator **McALESTER FUEL COMPANY**

Name *Vernon Turner*

Address **Box 210 - Magnolia, Arkansas**

Position or Title **Asst. Prod. Supt.**