

Pat H. McClure
A-2
14

**T
15
S**

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 840 ACRES
LOCATE WELL CORRECTLY

Pat H. McClure

.....
(Company or Operator)

(Lease)

Well No. **A-2**, in **SW** $\frac{1}{4}$ of **NE** $\frac{1}{4}$, of Sec. **14**, T. **15S**, R. **37E**, NMPM.

Denton (Wolfcamp)

Pool.

Lea

County.

Well is 1750 S feet from North line and 2310' W feet from East line
of Section 14. If State Land the Oil and Gas Lease No. is _____

Drilling Commenced November 26, 1952 Drilling was Completed January 25, 1953

Name of Drilling Contractor..... **McAlester Fuel Company**

Address Box 210 - Magnolia, Arkansas

Elevation above sea level at Top of Tubing Head.....**3801' D.F.**..... The information given is to be kept confidential until
Not confidential..... 19.....

OIL SANDS OR ZONES

No. 1, from 9100' to 9220' 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"	54.5#	New	333'	Baker			
9 5/8"	40# & 36#	"	4712'	"			
5 1/2"	15.5# & 17#	"	9383'	"		9214'-9220' 9100'-9165' 9185'-9220'	Test casing 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"	353	400	Pump & Plug	9.0	-
12 1/4"	9 5/8"	4729	2250	"	9.0	
8 3/4"	5 1/2"	9399	632	"	8.8	

RECORD OF PRODUCTION AND STIMULATION

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

Acidized perforations 9100' to 9165' and 9185' to 9220' w/400 gals. mud acid and 12,000 gals. 20% low tension acid in two treatments.

Result of Production Stimulation. Tested to tanks for 24 hours. Produced 181 bbls. total fluid, 176 bbls. oil, 5 bbls. acid water, through a 32/64" choke w/60 psi tubing head flowing pressure. Depth Cleaned Out. 9360'

REPORT 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 9400 feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing February 7,, 19 53

OIL WELL: The production during the first 24 hours was 181 barrels of liquid of which _____% was
was oil; 97.0% was emulsion; 3.0% water; and _____% was sediment. A.P.I.
Gravity 41.4° A.P.I.

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>2150</u>	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....		T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....		T. Montoya.....	T. Farmington.....
T. Yates.....	<u>3062</u>	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.....	<u>4650</u>	T. Granite.....	T. Dakota.....
T. Glorieta.....	<u>6238</u>	T.	T. Morrison.....
T. Drinkard.....		T.	T. Penn.....
T. Tubbs.....	<u>7304</u>	T.	T.
T. Abo.....	<u>7976</u>	T.	T.
T. Wolfcamp.....	<u>9057</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	2150	2150	Surface sands, gravel, caliche				
2150	4650	2500	Anhydrite, salt, shale				
4650	6238	1588	Dolomite				
6238	7304	1066	Dolomite w/strks of sand				
7304	7976	672	Dolomite w/strks of sand				
7976	9057	1081	Dolomite and shale				
9057	9403	346	Dolomite and Lime				
	9403		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.

Company or Operator MCALISTER FUEL COMPANY Address Box 210 - Magnolia, Arkansas
Name Vernon Turner Position or Title Ass't Prod. Supt.
Date February 11, 1953