



FORM C-105

Grid showing well location with coordinates 11, 4470', 1980', and 810'.

AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

McAlester Fuel Company
J. M. Denton "A" Well No. 2 in SW/4, SE/4 of Sec. 11, T. 15S
R. 37 E, N. M. P. M., Danton Field, Lea County.
Well is 4470 feet south of the North line and 1980 feet west of the East line of Section 11.
If State land the oil and gas lease is No. Assignment No.
If patented land the owner is J. M. Denton Address Lovington, New Mexico
If Government land the permittee is Address
The Lessee is McAlester Fuel Company Address Magnolia, Arkansas (Box 210)
Drilling commenced July 24, 1950 Drilling was completed September 26, 1950
Name of drilling contractor McAlester Fuel Company Address Box 210 - Magnolia, Arkansas
Elevation above sea level at top of casing 3789.50 feet.
The information given is to be kept confidential until Not confidential 19

OIL SANDS OR ZONES
No. 1, from 9006' to 9580' 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.

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	OUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
13-3/8"	48#	8 rd. H-40	sals. 348'		Baker				
9-5/8"	36# 40#	8 rd. J-55	sals. 4641'		Baker				
5-1/2"	15.5# 17#	J-55 8 rd.							
	20#	& H-80	sals. 9566'		Baker		9055'	9230'	Production
(Selective Perforate 138' of upper Wolfcamp Zone between above depths.)									

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
18"	13-3/8"	363'	400	Halliburton	9.0	
12-1/4"	9-5/8"	4657'	2300	"	9.7	
	5-1/2"	9579'	632	"	9.9	

PLUGS AND ADAPTERS
Heaving plug—Material Length Depth Set
Adapters — Material Size

RECORD OF SHOOTING OR CHEMICAL TREATMENT
SIZE SHELL USED EXPLOSIVE OR CHEMICAL USED QUANTITY DATE DEPTH SHOT OR TREATED DEPTH CLEANED OUT
1/2" Selectively Gum Perforated 552 10/1/50 9055'-9230' 9546'
6000 gals. 10/1/50 9055'-9230'
(Selectively Perforate & Acidize 138' of upper Wolfcamp Zone between above depths - See for Results of shooting or chemical treatment Well tested - 1/2" tubing choke, 70# tubing pressure C-103)
Average 14 bbls. per hour.

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 9580 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet
PRODUCTION
Put to producing October 2, 1950, 19 Based on 16 hr. test of 133 bbls.
The production of the first 24 hours was 199.5 bbls. barrels of fluid of which 99.6 % was oil; % emulsion; % water; and 0.4 % sediment. Gravity, Be. 44.1° A.P.I. 660°
If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas
Rock pressure, lbs. per sq. in.

EMPLOYEES
Guy Boyd, Area Drlg. Supt. Driller T. O. Crain Driller
B. J. Faber Driller J. B. Martin Driller

FORMATION RECORD ON OTHER SIDE
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.
Subscribed and sworn to before me this 6th day of October, 1950, 19
Notary Public
My Commission expires May 28, 1952
Magnolia, Arkansas
Name [Signature]
Position Production Superintendent
Representing McAlester Fuel Company
Company or Operator
Address Box 210 - Magnolia, Arkansas

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
Surface	198	198	Caliche & Shale
198	1190	992	Lime & Shale
1190	1386	190	Red Shale
1386	1960	580	Red Shale & Shells
1960	2292	332	Anhydrite & Shale
2292	2641	349	Anhydrite & Salt
2641	3911	1270	Anhydrite & Shale
3911	3970	59	Shale
3970	4610	640	Anhydrite & Shale
4610	4823	213	Lime
4823	5147	324	Dolomite
5147	5196	49	Lime & Dolomite
5196	5293	97	Lime
5293	5452	159	Lime & Shale
5452	6193	741	Lime & Dolomite
6193	6295	102	Sand, Lime & Dolomite
6295	7257	962	Lime & Dolomite
7257	7397	140	Shale & Dolomite
7397	7940	543	Lime & Dolomite
7940	8143	203	Dolomite, Lime & Shale
8143	8386	243	Dolomite & Lime
8386	8528	142	Dolomite, Lime & Shale
8528	8990	462	Dolomite & Lime
8990	9580	590	Lime & Dolomite
	9580		T. D.

Formations Tops From Schlusberger:

T. San Andres	4610'	(-808')
T. Glorietta Sand	6193'	(-2391')
T. Tubbs	7257'	(-3455')
T. Abe	7913'	(-4111')
T. Wolfcamp	8990'	(-5188')