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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 TRIPLICATE.

McAlister Fuel Company
 Company or Operator
 Well No. A-1 in Sec. 2 of T. 13 S. R. 37 E. N. M. P. M. Denton-Devonian Field, Lea County.
 Well is 2310 feet south of the North line and 990 feet west of the East line of Section 2.
 If State land the oil and gas lease is No. E-2504 Assignment No. _____
 If patented land the owner is _____ Address _____
 If Government land the permittee is _____ Address _____
 The Lessee is McAlister Fuel Company Address Magnolia, Arkansas
 Drilling commenced September 22 19 51 Drilling was completed February 21 19 52
 Name of drilling contractor McAlister Fuel Company Address Magnolia, Arkansas
 Elevation above sea level at _____ feet.
 The information given is to be kept confidential until Not confidential 19 ____

OIL SANDS OR ZONES

No. 1, from 12,540 to 12,608 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 None to _____ feet.
 No. 2, from _____ to _____ feet.
 No. 3, from _____ to _____ feet.
 No. 4, from _____ to _____ feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM TO	PURPOSE
13-3/8"	400	8	Mat'l.	362.17	Huber			
9-5/8"	360	8	Mat'l.	472.40	Huber			
9-5/8"	400	8	Ingsta.		Huber			
5-1/2"	175	8	Mat'l.					
5-1/2"	800	8	Mat'l.	12,683.50	Huber		Selected intervals 12,563 12,608	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"	377.02	400	Halliburton	9.2#/gal.	
12 1/2"	9-5/8"	4,730.50	1748	Halliburton	10.0#/gal.	
8 1/2"	5-1/2"	12,697.66	1176	Halliburton	9.3#/gal.	

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
		Jet	128	2/19-20/52	12,563-12,608	
		Acid	4500 gal.	2/20/52	12,563-12,608	

Results of shooting or chemical treatment Perforated 12,563'-12,572'; 12,577'-12,586'; 12,590'-12,600'; 12,604'-12,608'; Perforations acidized w/4500 gals. 20% Hydrochloric acid. Well produced at the rate of 492 B/D through a 1 1/4" choke with 900# tubing pressure.

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 12,700 feet, and from _____ feet to _____ feet.
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to producing February 21 19 52
 The production of the first 24 hours was 429 / based on 10 hr. Initial Production test
 emulsion: 4/10% acid water and 4/10 % sediment. Gravity, W. A.P.I. 40.8°
 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 Drig. Supt. Driller B. J. Taber Driller
 T. O. Crain Driller B. T. Rushing 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.

Magnolia, Arkansas February 21, 1952
 Name _____
 Position General Production Superintendent
 Representing McAlister Fuel Company Company or Operator.
 Address Box 210 - Magnolia, Arkansas

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
Surface	2,150	2,150	Red shale and sandy red shale
2,150	2,380	230	Anhydrite and red shale
2,380	4,680	1,700	Red shale with streaks of limestone
4,680	5,252	572	Massive dolomite, streaks of gray & black shale, streaks of chert
5,252	6,252	1,000	Massive dolomite, streaks of gray & black shale, streaks of chert with increasing dolomite.
6,252	8,070	1,818	Dolomite - streaks of dark shale, & anhydrite
8,070	9,150	1,080	Limey dolomite with streaks black shale
9,150	10,435	1,285	Dolomite & lime, streaks of green & black shale and chert.
10,435	10,910	475	Dolomitic lime with streaks black shale & chert
10,910	11,045	135	Lime and chert
11,045	11,260	215	Shale and lime
11,260	11,990	730	Dolomite and lime
11,990	12,240	250	Shale with streaks of lime
12,240	12,695	455	Dolomite and lime
	12,695		Total Depth run by Schlumberger
	12,700		Total Depth by Driller

FORMATION TOPS
By Schlumberger

Formation	Top	Sub-Son
Anhydrite	2,185	- 1,629
Yates	3,150	- 664
San Andres	4,680	- 866
Glorietta	6,250	- 2,436
Tubbs	7,380	- 3,566
Abo	8,068	- 4,254
Wolfcamp	9,150	- 5,336
Penn.	10,645	- 8,831
Miss.	11,260	- 7,446
Devonian	12,240	- 8,426