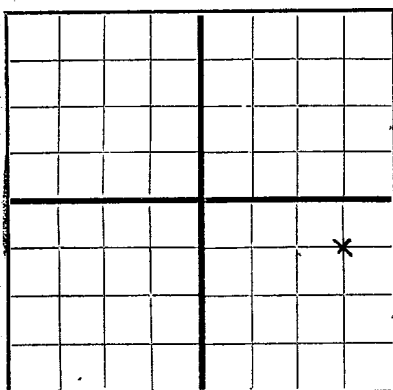
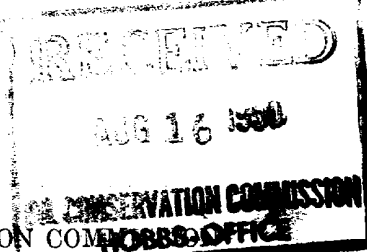


DUPLICATE

N

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New MexicoAREA 640 ACRES  
LOCATE WELL CORRECTLY

## 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. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

**The Ohio Oil Company** Hobbs, New Mexico  
Company or Operator  
**J. M. Denton et al** Well No. **2** in **NE 1/4, SE 1/4** of Sec. **11**, T. **15S**  
Lease  
R. **37E** N. M. P. M., **Denton** Field, **Lea** County.  
Well is **3300** feet south of the North line and **660** feet west of the East line of **Sec. 11-15-37**  
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 **The Ohio Oil Company** Address **Hobbs, New Mexico**  
Drilling commenced **March 28,** 19 **50** Drilling was completed **July 1,** 19 **50**  
Name of drilling contractor **McAlester Fuel Company** Address **Magnolia, Arkansas**  
Elevation above sea level at top of casing **3802** feet.  
The information given is to be kept confidential until 19

**Top of Pay** **OIL SANDS OR ZONES**  
No. 1, from **9090** to **9300** 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	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED		PURPOSE
13-3/8	48	8 R	Sals	337' 9"	Baker				
9-5/8	40	8 R	"	4770' 0"					
5-1/2	17	8 R	"	9114' 8"					
2-3/8	4.7	8 R	"	9322' 8"					

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
17 1/2	13-3/8	353	350	HOWCO		
12 1/2	9-5/8	4725	2000	"		
8	5-1/2	9070	1500	"		
	2-3/8	9298				

## PLUGS AND ADAPTERS

Heaving plug—Material **Drilled cement plug to 17 1/2" 9300'** 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
		Acid	500 mud	7/18/50	9070 - 9300	
		15%	2000 gal.	7/18/50	9070 - 9300	
		15%	4000 gal.	7/24/50	9070 - 9300	

Results of shooting or chemical treatment **Well flowed 111 bbls. oil on 24 hr. test thru 11/32" choke**

## 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 **9660** feet, and from feet to feet  
Cable tools were used from feet to feet, and from feet to feet

## PRODUCTION

Put to producing **July 17,** 19 **50**  
The production of the first 24 hours was **111** barrels of fluid of which **100** % was oil; % emulsion; % water; and % sediment. Gravity, Be. **43.1**  
If gas well, cu. ft. per 24 hours. Gallons gasoline per 1,000 cu. ft. of gas.  
Rock pressure, lbs. per sq. in.

## EMPLOYEES

**J. C. Fair** Driller **B. W. Jackson** Driller  
**G. T. Maynard** Driller **Cletus Lynch** 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 **15**day of **August**, 19 **50**

Notary Public

My Commission Expires August 19, 1951

My Commission expires

Hobbs, New Mexico **8/15/50.**Name **P. B. Stewart**Position **Superintendent**Representing **The Ohio Oil Company**  
Company or OperatorAddress **P. O. Box 1607, Hobbs, New Mexico**

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	2100	2100	Sand and Shale.
2100	2300	200	Anhydrite, Shale and Sand.
2300	3000	700	Salt.
3000	4600	1600	Anhydrite, Shale, Sand and Salt.
4600	8000	3400	Dolomite W/Sand Stringers.
8000	9000	1000	Shale and Dolomite.
9000	9660	660	Lime and Chert.
DEVIATION SURVEY			
		Depth Taken	Degrees Off Vertical
		803	0
		1201	1/4
		1627	1/4
		2118	2
		2513	3/4
		2941	3/4
		3308	3/4
		3677	1
		3983	2
		4223	1-1/4
		4478	1/2
		4851	3/4
		5071	3/4
		5265	1-1/4
		5421	1
		5640	1-1/4
		5932	2
		6152	2-1/4
		6320	2-1/2
		6527	2
		6802	2-1/4
		7024	2-1/4
		7281	2
		7445	2-1/4
		7601	2-1/2
		7728	2-1/4
		8065	2-1/4
		8386	2-1/2
		8641	2-1/4
		8834	2-1/4
		9062	2-1/2
		9221	2-3/4
		9408	2-1/2
		9599	1-1/2
		9631	1-3/4

J. M. Denton et al Well No. 2 - Denton Pool, Lea County New Mexico

DST No. 1 - testing from 9256 - 9290. No water blanket. 5/8" BHC and 1" top choke. Tool open 1 hr. No gas to surface, weak blow thruout test. Recovered 30' of slight gas cut drilling mud. Flowing pressure 0, 20 min. shut in build up 0. Hydrostatic pressure 4500#.

DST No. 2 - testing from 9291 - 9376. 1000' water cushion. 5/8" BHC and 1" top choke. Tool open 30 min. No gas to surface. Slight blow of air for 12 min. and died. Recovered 1000' of water blanket and 30' drilling mud. No show of oil or gas. No flow or build up pressure.

DST No. 3 - testing from 9450' - 9595. 1000' water cushion, no test on account of hole in drill pipe.

DST NO. 4 - leak in drill pipe, no test.

DST No. 5 - testing from 9450 - 9595, 5/8" BHC and 1" top choke. 1200' water cushion. Tool open 60 min. Very weak blow air 35 min. and died. Packer failed at end of 45 min. Recovered 600' of very slight gas cut mud. Flowing pressure 0. Water blanket 625#, 15 min. shut in build up 875#, hydrostatic pressure 4125#.

DST No. 6 - testing from 9600 - 9660', 5/8" BHC and 1" top choke. 1200' water cushion. Packer did not hold.

DST No. 7 - testing from 9621 - 9660, 5/8" BHC and 1" top choke. 1200' water cushion. Tool open 60 min. No gas to surface, very slight blow of air thru out test. Recovered 1200' of water cushion and 570' of very salty sulphur water and 90' of drilling mud. Flowing pressure 925#, 15 min. build up 2350#, hydrostatic pressure 4750#.