

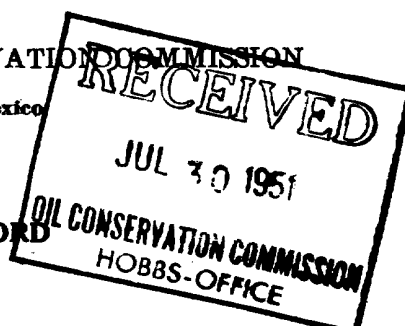
FORM 5-106

N.

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD



AREA 640 ACRES
LOCATE WELL CORRECTLY

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or 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.

The Ohio Oil Company

J. M. Denton et al

Company or Operator

Lease

Well No. 4 in NE 1/4, SW 1/4 of Sec. 11, T. 15SR. 37E, N. M. P. M., Denton-Devonian Field, Lee County.Well is 3300 feet south of the North line and 2080 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 James M. Denton, Address Livingston, New Mexico

If Government land the permittee is _____, Address _____

The Lessee is The Ohio Oil Company, Address Hobbs, New MexicoDrilling commenced Feb. 27 19 51. Drilling was completed June 20, 19 51Name of drilling contractor Parker Drilling Company, Address Tulsa, OklahomaElevation above sea level at top of casing D.P. 3806 feet.

The information given is to be kept confidential until _____ 19 _____

OIL SANDS OR ZONES

No. 1, from _____ to _____ 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 FROM TO	PURPOSE
13-3/8	48	8R	Sals	371' 7"				
9-5/8	47	8 R	Sals	2685' 5"	Baker	float collar & float shoe		
9-5/8	53.5	8 R	Sals	4726' 9"				
5-1/2	17 & 20	8 R	Sals	12181' 4"	HOWCO	float collar		
2-3/8	4.7	8 R	Sals	12102' 3"				

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	396	350	HOWCO		
12 1/2"	9-5/8	4741	2000	"		
8"	5-1/2	12192	1300			
2-3/8	12150			Torpedo end		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length drilled cement to Depth Set 12152'

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
			500 mud	7-2-51	12010 - 12070	
			3000 15%	7-2-51	12085 - 12135	

Results of shooting or chemical treatment Well flowed 1934 bbls. oil in 24 hrs. thru 3/4" 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 T.D. 12195 feet, and from _____ feet to _____ feet.

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

PRODUCTION

Put to producing July 1, 19 51The production of the first 24 hours was 1934 barrels of fluid of which 100 % was oil; _____ %emulsion; _____ % water; and _____ % sediment. Gravity, Be 46.4

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____ GOR 326:1

EMPLOYEES

A. W. Kysar _____ Driller G. L. Graham _____ Driller

M. L. Tate _____ Driller _____ 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 25day of July, 19 51

Notary Public

My Commission Expires August 10, 1951

My Commission expires _____

Hobbs, New Mexico July 25, 1951Name P. B. StewartPosition SuperintendentRepresenting The Ohio Oil CompanyAddress P. O. Box 1607, Hobbs, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	2100	2100	Sand & Shale.
2100	2300	200	Anhy., Shale & Sand.
2300	3000	700	Salt.
3000	4480	1480	Anhy. Shale & Sand.
4480	4620	140	Red Shale, Anhy. & Salt.
4620	8000	3380	Dolo. minor amounts Sand, Limestone.
8000	9000	1000	Dolo. Minor amounts Green Shale & Limestone.
9000	9600	600	Limestone, Minor amounts Green Chert & Green Shale.
9600	10200	600	Dolo. Limestone & minor amounts of Shale.
10200	11220	1020	Limestone, Grey Shale, minor amounts of Chert.
11200	12195	975	Dolo. & Limestone.
			DEVIATION SURVEY
		DEPTH TAKEN	DEGREES OFF VERTICAL
		366	1
		800	1
		2085	1
		2775	3/4
		3190	1/2
		3604	2-1/4
		3730	2-3/4
		3932	2-1/4
		4220	2-1/4
		4495	1-3/4
		4605	2
		4700	2
		4915	2
		5000	1-3/4
		5210	2
		5410	2-1/2
		5530	1-1/4
		5745	1-1/2
		5906	1/4
		6035	0
		6320	1/2
		6550	1
		6770	1
		6955	1
		7167	1-1/4
		7450	1
		7690	1/4
		8010	0
		8280	3/4
		8550	1
		8740	3/4
		8890	1/4
		9100	1-1/4
		9235	1
		9425	1
		9625	3/4
		9885	1-1/4
		10060	1
		10170	1
		10265	1-1/4
		10410	1/2
		10265	1-1/4
		10600	1-1/2
		10805	2-3/4
		11005	2-3/4
		11218	2-3/4
		11301	2-1/2
		11560	2-3/4
		11730	3
		11945	2-3/4
		12037	2-1/2

J. M. Denton et al - Well No. 4, Denton-Devonian Pool, Lea County

DST #1, Testing perforations in $5\frac{1}{2}$ " casing from 12010' to 12070' and from 12085' to 12135'. Gas to surface in 3 hrs. 15 min., water blanket in 6 hrs. 55 min., oil in 7 hrs. 10 min. Well open 8 hrs. 40 min. $5/8$ " BHC and 1" top choke. Flowed 7.5 bbls. per hr. on 1 hr. test with GOR 1190:1.

