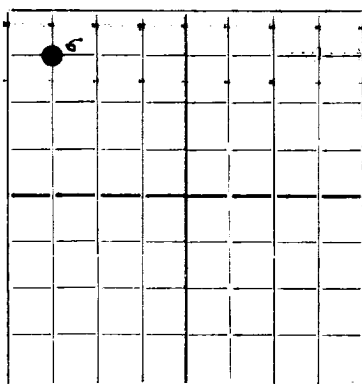


N.

AREA 640 ACRES  
LOCATE WELL CORRECTLY

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

## WELL RECORD

DUPLICATE

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.

Devonian Oil Company

Company or Operator

Hoasley State

Lease

Well No. 5 in C Lot 4 of Sec. 5, T. 21-S

R. 36-E, N. M. P. M., Munioe Field, Lea County.

Well is 653.9 feet south of the North line and 660 feet west of the East line of Lot 4

If State land the oil and gas lease is No. B-1641 Assignment No. \*\*\*\*\*

If patented land the owner is \*\*\*\*\* Address \*\*\*\*\*

If Government land the permittee is \*\*\*\*\* Address \*\*\*\*\*

The Lessee is Devonian Oil Company Address Box 1379, Tulsa, Okla.

Drilling commenced July 10, 1936 Drilling was completed August 8, 1936

Name of drilling contractor Wilhoan Drilling Co. Address Box 1379, Tulsa, Okla.

Elevation above sea level at top of casing 3550 feet.

The information given is to be kept confidential until August 14, 1936

## OIL SANDS OR ZONES

No. 1, from 3745 to 3760 No. 4, from 3798 to 3828

No. 2, from 3772 to 3778 No. 5, from 3848 to 3854

No. 3, from 3784 to 3790 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 30 to 250 feet.

No. 2, from 700 to 1100 feet.

No. 2, from Drilled with Rotary 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
12	50	8	S.H.	250	None			
9 5/8	36	8	New	1245	Baker Float			
7"	24	10	"	3725	"	"		

## 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	12 1/2	272	300	Pump & plug	10	
12	9 5/8	1273	500	" " "	11	
8	7"	3740	250	" " "	11	

## PLUGS AND ADAPTERS

Heaving plug—Material Length Depth Set

Adapters—Material NONE Size

## RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
		NONE				

Results of shooting or chemical treatment

## 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 0 feet to 3861 feet, and from feet to feet

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

## PRODUCTION

Put to producing 7:30 p. m. 8/10, 1936 36 1/2" choke

The production of the first 24 hours was 196 bbls. or rels of fluid of which 93 % was oil; 2 %

emulsion; 0 % water; and 0 % sediment. Gravity, Be 34.5 degrees

If gas well, cu. ft. per 24 hours 713 cu ft/bbl on 1" choke millions gasoline per 1,000 cu. ft. of gas ?

Rock pressure, lbs. per sq. in.

## EMPLOYEES

J. V. Miller Driller H. J. Proctor Driller

Wilmer Cox 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 15th

day of August, 1936

C. L. Jones, Notary Public.

My Commission expires June 1, 1937

Midland, Texas August 15, 1936

Name R. R. Rutterfield

Position

Representing Devonian Oil Company

Address Box 288, Midland, Texas

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	40	40	Caliche
40	98	58	Sand & sand rock
98	225	127	Red bed & red rock
225	250	25	Broken sand
250	995	745	Red bed & shells
995	1070	85	Red bed & anhydrite shells
1070	1140	70	Red bed & anhydrite
1140	1250	110	Anhydrite
1250	1308	58	Red rock, salt & shells
1308	1520	212	Red bed, salt, red rock, & anhydrite
1520	2511	991	Salt & anhydrite
2511	2628	117	Anhydrite
2628	2780	152	Lime & anhydrite
2780	2804	24	Lime
2804	2859	55	Lime & anhydrite
2859	3154	295	Lime
3154	3195	41	Brown lime
3195	3861	666	Lime

## DEVIATION TESTS

450	Straight
700	"
1000	"
1220	1 degree off
1700	Straight
1890	"
2130	"
2370	"
2590	"
2900	"
3265	1 1/2 degrees off
3350	" " "
3500	1 degree off