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## 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.

AREA 640 ACRES  
LOCATE WELL CORRECTLY

Devonian Oil Company

Heasley-State

Company or Operator

Lease

Well No. 6 in C Lot 3 of Sec. 5, T. 21-S

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

Well is 652.9 feet south of the North line and 660 feet west of the East line of Lot 3, Sec. 5-21-36

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 August 17, 1936. Drilling was completed Sept. 15, 1936

Name of drilling contractor Milhoan Drilling Co., Address Tulsa, Oklahoma

Elevation above sea level at top of casing 3551 feet.

The information given is to be kept confidential until Sept. 20, 1936

## OIL SANDS OR ZONES

No. 1, from 3745 to 3760 No. 4, from 3804 to 3808

No. 2, from 3770 to 3782 No. 5, from 3812 to 3816

No. 3, from 3788 to 3796 No. 6, from 3826 to 3830

3856 3862

## IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from 190 to 250 feet.

No. 2, from 700 to 1000\* ? feet.

No. 2, from ----- to ----- feet.

No. 4, from \*Rotary hole therefore these are approximate.

## CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM TO	PURPOSE
12 1/2"	50#	8	SH	272-6	None			
9 5/8"	36#	8	New	1176	Baker Guide & Float			
7"	24#	10	New	3752	Baker Guide & Float			

## 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 1/4"	12 1/2"	272	200	Pump & Plug		
12 1/4"	9 5/8"	1176	500	" " "		
8 3/4"	7"	3752	250	" " "		

## 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
			1000 gal.	Sept. 19	3752-3862	

Results of shooting or chemical treatment: Treated with 1,000 gal. 15% solution by Chemical Process Sept. 19th. Allowed to stand 2 1/2 hours, pulled swab 5 times and well flowed 40 barrels 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 0 feet to 3862 feet, and from ----- feet to ----- feet

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

## PRODUCTION

Put to producing Sept. 17, 1936

The production of the first 24 hours was 60 barrels of fluid of which 100 % was oil; 0 %

emulsion; 0 % water; and 0 % sediment. Gravity, Be 34 degrees

If gas well, cu. ft. per 24 hours 750 Cu. ft./bbl. Gallons gasoline per 1,000 cu. ft. of gas -----

Rock pressure, lbs. per sq. in. Acidized after 6-hr. test. Then produced 40 bbls/hr. for 5 hours on 1" ch.; 32 bbls/hr. for 7 hours on 1/2" ch.; 37bbls/hr for 3hrs. on 1" ch.

## EMPLOYEES

W. S. Freeman, Driller L. D. Baker, Driller

Elmer Cox, 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 28

day of September, 1936

Helen Hodges  
Notary Public.

My Commission expires June 1, 1937

Midland Texas 9/28/36  
Name R. R. Porterfield

Position -----

Representing Devonian Oil Co.

Company or Operator

Address Box 278 Midland Texas

# FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	30	30	Caliche
30	99	69	Sand
99	120	21	Red Bed
120	125	5	Sand
125	1135	1010	Red Beds & Shells
1135	1193	58	Anhydrite & Red Beds
1193	2040	847	" & Salt
2040	2515	475	Salt
2515	2657	142	Anhydrite
2657	2740	83	Lime & anhydrite
2740	3862	1122	Lime

## DEVIATION TABLE

### Depth

400  
670  
860  
1100  
1470  
1670  
1870  
2140  
2320  
2838  
3025  
3235  
3525

Straight

"

"

"

"

"

"

"

"

1 Degree off

Straight

1/2 Degree off

Straight

## TUBING RECORD

2" 4.70 #10 thd. upset tubing hung 3 feet off bottom.

Well plugged with 2" holes on bottom.

Blank for five feet from bottom.

Next three feet of 3/8" holes 4 inch centers.

Next three feet blank.

Next three feet of 3/8" holes 4 inch centers.

Top of perforation 17 feet on bottom.