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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. 4 in 8 Lot 5 of Sec. 5, T. 21S

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

Well is 660 feet from So. line and 660 feet from W. line of Lease

If State land the oil and gas lease is No. B-1614 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 April 18 1936 Drilling was completed May 25 1936

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

Elevation above sea level at top of casing 3575 feet. Derrick Floor

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 3785 to 3785 No. 4, from 3815 to 3835

No. 2, from 3785 to 3790 No. 5, from 3835 to 3840

No. 3, from 3790 to 3810 No. 6, from 3860 to 3865

IMPORTANT WATER SANDS

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

No. 1, from 70 to 270 feet.

No. 2, from 720 to 1120 feet.

No. 2, 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
12 $\frac{1}{2}$ "	45	8	New	235' 8"	none			
9-5/8"	36	8	New	1213' 7"	Baker Float			
7"	24	10	New	3763' 3"	Baker Guide			
2"	4.7	10	New	3737' 9"	Tubing			
2 $\frac{1}{2}$ "	6.5	10	New	104' 10"	"			
2"				33' 7"	Hipples			
				14' 9"	Packer (Total Tubing 3890' 11")			

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 $\frac{1}{2}$ "	12 $\frac{1}{2}$ "	254	200	Pump & Plug		
12 $\frac{1}{2}$ "	9-5/8"	1232' 4"	500	Pump & Plug		
8-5/8"	7"	3748	255	Pump & Plug		

PLUGS AND ADAPTERS

Heaving plug—Material None 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

Results of shooting or chemical treatment Acidized with 1500 gal Dowell XX acid, after treatment well produced 5 bbls oil per hr & 8,000,000 ft. gas daily. - Acidized again 6-2-36 with 3000 gal Dowell XX acid, est. 12 bbls. per hr after this 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 3875 feet, and from feet to feet

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

PRODUCTION

Put to producing May 25 1936

The production of the first 24 hours was 12 bbls. per hr. average barrels of fluid of which 100 % was oil; % emulsion; % water; and % sediment. Gravity, Be 35

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

Rock pressure, lbs. per sq. in.

EMPLOYEES

W. S. Freeman Driller W. E. Cox Driller

M. V. Miller Driller C. W. Hairell 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 16th

Tulsa, Oklahoma. June 16, 1936

day of June 1936

Name H. R. Dean

Position Ass't. Treasurer

Representing Devonian Oil Company

Company or Operator

Address Box 1379 - Tulsa, Oklahoma.

Notary Public.

My Commission expires July 22, 1937

DUPLICATE

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	105		Surface Clay and Caliche
105	200		Quick Sand
200	280		Red Bed & Shells
280	800		Shale
800	1085		Shale & Shells
1085	1300		Anhydrite
1300	1377		Shells and Salt
1377	2553		Anhydrite and Salt
2553	2895		Lime and anhydrite
2895	2911		Brown Lime
2911	3143		Lime and Anhydrite
3143	3875		Lime
			<u>SLOPE TEST BY ACID BOTTLE</u>
			720 Straight hole
			960 1° off
			1120 1° off
			1360 Straight
			1765 "
			2040 "
			2320 "
			2575 "
			2800 "
			3110 "
			3385 "
Set tubing on bottom to set packer anchor joint 13'9", has 56 holes - 4 rows on 6" centers 7/16" square holes. Perforations start 5' from bottom and extend up 6'. Bottom of anchor welded shut in bull plug fashion with 2 - 1/4" holes in bottom.			