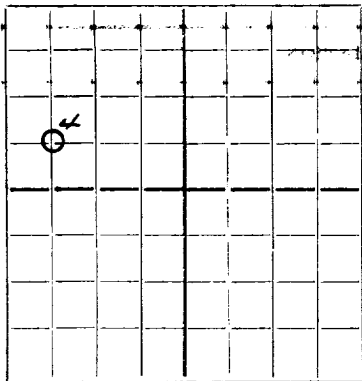


N.



AREA 640 ACRES  
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

DUPLICATE

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.

Devonian Oil Company

Heasley-State

Company or Operator

Lease

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

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

Well is 660 feet south of the North line and 660 feet west of the East line of Lot 5

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 4-18-1936 Drilling was completed 5-25-1936

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

Elevation above sea level at top of casing 3564 feet.

The information given is to be kept confidential until 6-15-1936

OIL SANDS OR ZONES

No. 1, from 3765 to 3840 No. 4, from to

No. 2, from 3860 to 3865 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 50 to 250 feet.

No. 2, from 700 to 1100 feet.

No. 2, from (Drilled with Rotary) 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 1/2	45	8	New L. W.	235'-6"	None			S. O. Water
9 5/8	36	8	New L. W.	1214'-4"	Baker Float			"
7	24	10	New Seam-less	3763'-3"	Baker Guide			S. O. Gas.

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	12 1/2	253'	200	Pump & Plug		
12 1/2	9 5/8	1232'-4"	500	Pump & Plug		
8 1/2	7	3750	255	Pump & Plug		

PLUGS AND ADAPTERS

Heaving plug—Material None 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
		Dowell XX	1500	5-28-36	3800-3875	
		Dowell XX	3000	6-2-36	3800-3875	

Results of shooting or chemical treatment. No results Packer set at 3800 failed to hold.

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. (See back of sheet for above)

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 5-25-1936 1st 24 hour test 30 bbls. & 10,000,000 est. gas after setting packer at 3764 feet

The production of the first 24 hours was 384 barrels of fluid of which 100% was oil; 0% emulsion; 0% water; and 0% sediment. Gravity, Be 31.5°

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

Rock pressure, lbs. per sq. in.

EMPLOYEES

Mr. V. Miller, Driller T. C. Tyner, Driller

Tom Cox, Driller W. S. Freeman, 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 June, 1936

Helen Hodges, Notary Public.

My Commission expires June 1, 1937

Midland, Texas 6/15/36

Name R. R. Stegall

Position

Representing Devonian Oil Company, Company, or Operator

Address Box 278, Midland, Texas.

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## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	105	105	Surface Clay and Caliche
105	200	95	Quick sand
200	280	80	Redbeds & Shells
280	800	520	Shale
800	1085	285	Shale & Shells
1085	1300	215	Anhydrite
1300	1377	77	Shells & Salt
1377	2553	1176	Anhydrite & Salt
2553	2895	342	Lime & Anhydrite
2895	2911	16	Brown Lime &
2911	3143	232	Lime & Anhydrite
3143	3875	732	Lime

DEVIATION TESTS

720' - Straight  
 960' - 1 Degree Off  
 1120' - 1 Degree Off  
 1360' - Straight  
 1765' - Straight  
 2040' - Straight  
 2320' - Straight  
 2575' - Straight  
 2800' - Straight  
 3110' - Straight  
 3385' - Straight

TUBING

2" 4.7# 10 thread New Republic Elec. Weld set at 3875'-6". Tubing set on bottom to set packer at 3764 feet. Anchor Jt. (13'-9") has 56 - 7/16" square holes. Perforated section 5' from bottom and 6 feet in length. Bottom of anchor welded shut Bull plug fashion with 2 - 1/4" holes in bottom.

DRILL STEM TEST

Reduced hole at 3730' from 7 3/4" to 6 1/4". Drilled reduced hole to 3750'. Made Halliburton drill stem test 3730-3755' and showed 500,000 cubic feet gas when open 5 minutes 5-16-36. Reamed hole to 3750' where 7" was set with 255 sacks Incor cement.