

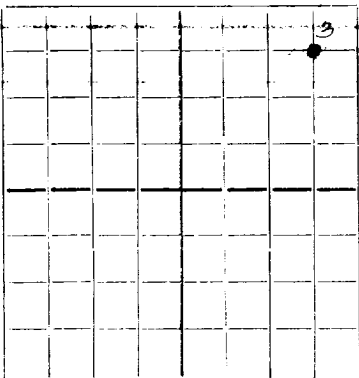
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NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

DUPLICATE

WELL RECORD



AREA 640 ACRES
LOCATE WELL CORRECTLY

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

HEASLEY-STATE

Lease

Well No. 3 in Lot 1 of Sec. 5, T. 21-S

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

Well is 651 feet south of the North line and 690 feet west of the East line of

If State land the oil and gas lease is No. B-1814 Assignment No.

If patented land the owner is Address

If Government land the permittee is Address

The Lessee is DEVONIAN OIL COMPANY Address TULSA, OKLAHOMA

Drilling commenced February 23 19 36 Drilling was completed April 4th 19 36

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

Elevation above sea level at top of casing 3547 feet. DERRICK FLOOR 3556 feet.

The information given is to be kept confidential until Nov 19

OIL SANDS OR ZONES

No. 1, from 3737 to 3739 No. 4, from 3781 to 3785
No. 2, from 3755 to 3755 No. 5, from 3803 to 3815
No. 3, from 3771 to 3773 No. 6, from 3829 to 3831

IMPORTANT WATER SANDS

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

No. 1, from 50 to 190 feet.
No. 2, from 700 to 1100 probable 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 1/2"	50#	8	SH	219'7"	None			SO Water
9-5/8"	38#	8	New DM	1217'3"	Baker			" "
7"	24#	10	New Smls	3744'4"	Baker			SO 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
12 1/2"	12 1/2"	217	200	Pump & Plug	11#	
	9-5/8"	1203'9"	500	Pump & Plug	10.8#	
	7"	3713'10"	250	Pump & Plug	10.7#	

PLUGS AND ADAPTERS

Heaving plug—Material Length N Depth Set
Adapters—Material Size Q

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
		N S				
		D E				
		T O				

Results of shooting or chemical treatment Treated with 2000 gallons Dowell XX acid pumped into well. Well made 50 bbls. in 3 hours. After treatment well made 11 bbls. first hour and 8 bbls. second hour on 3/8" choke, well produced 165 bbls. in 24 hours on 1/8" choke. Well opened to 1/4" choke made 312 bbls in 24 hours or 13 bbls. per hr. Oil-Gas ratio 1250 cu ft per bbl.

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 3880 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing April 6th 19 36
The production of the first 8 hours was 60 barrels of fluid of which 100 % was oil; 0 % emulsion; 0 % water; and 0 % sediment. Gravity, Be 35
If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas. No Test
Rock pressure, lbs. per sq. in. 500# Casing Pressure

EMPLOYEES

M. C. Tyner Driller J. D. Stewart Driller
A. T. 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 22nd day of April 19 36

Tulsa April 22, 1936
Place Date
Name H R Dean
Position Assistant Treasurer.
Representing DEVONIAN OIL COMPANY
Company or Operator
Address BOX 1379 - TULSA, OKLAHOMA.

My Commission expires July 28, 1937

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	24	24	Caliche
24	165	141	Gravel and Quick Sand
165	190	25	Red Bed
190	299	109	Red Bed and Shells
299	425	126	Red Bed
425	850	425	Red Bed and Shells
850	895	45	Broken Sand & Red Rock
895	1004	109	Red Bed and Shells
1004	1092	88	Red Bed Lime Shells and Anhydrite
1092	1135	43	Red Bed and anhydrite
1135	1246	111	Anhydrite
1246	1304	58	Lime and anhydrite
1304	1474	170	Salt and anhydrite
1474	1532	58	Anhydrite
1532	1602	70	Salt and Anhydrite
1602	1669	67	Salt, Anhydrite & Shells
1669	2482	815	Salt and Anhydrite
2482	2529	47	Salt and Lime
2529	2609	80	Lime
2609	3044	435	Lime and Anhydrite
3044	3045	1	Lime
3045	3151	106	Lime and Anhydrite
3151	3171	20	Lime
3171	3194	23	Lime and Anhydrite
3194	3859 TD	665	Lime

SLOPE TEST RECORDAcid Bottle

500 - ~~2 1/2~~ Straight
 750 - 1/2° off
 1040 - Straight
 1225 - "
 1465 - "
 1615 - "
 1925 - 1/2° off
 2415 - Straight
 2780 - "
 3050 - "
 3400 - 1° off

These measurements are from top of Rotary Table which is 11' above ground level.

3862' 3" 2" Upset 4.7 10thd New Seamless tubing - Tubing swinging 2' 8" off bottom - Bottom joint welded shut on bottom in bull plug fashion - bottom joint perforated with 16 1/4"x8" slots. Slots starting 8' from bottom with 2 slots per foot opposite each other then 6" of blank pipe - Slots extend 8' up the joint.