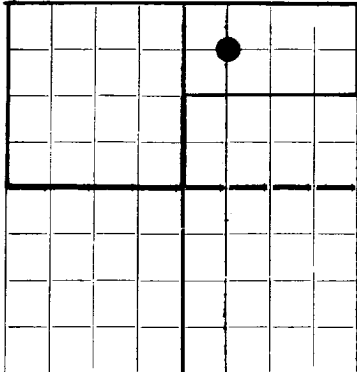


N.



NEW MEXICO STATE LAND OFFICE

SANTA FE, NEW MEXICO

DEPARTMENT OF THE STATE GEOLOGIST

WELL RECORD

Mail to State Geologist, Santa Fe, New Mexico, not more than ten days after completion of well. Indicate questionable data by following it with (?). Submit in duplicate.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Company DEVONIAN OIL COMPANY Address P. O. BOX 1379, TULSA, OKLAHOMA

Send correspondence to DEVONIAN OIL COMPANY Address P. O. BOX 278, MIDLAND, TEXAS

HEASLEY-STATE Well No. 2 in CH Lot 2 of Sec. 5 T. -21-S

R. -36-E, N. M. P. M., EUNICE Oil Field LEA County.

If State land the oil and gas lease is No. B-1614 Assignment No. _____

If patented land the owner is _____, Address _____

The lessee is DEVONIAN OIL COMPANY, Address TULSA, OKLAHOMA

If not state or patented land, give status _____

Drilling commenced DECEMBER 23rd 1936 Drilling was completed FEBRUARY 11th 1936

Name of Drilling contractor MILHOAN DRILLING COMPANY, Address TULSA, OKLAHOMA

Elevation above sea level at top of casing 3550 feet. DERRICK FLOOR 3561 feet.

The information given is to be kept confidential until NOW 19____.

OIL SANDS OR ZONES

No. 1, from 3736 to 3866 No. 4, from _____ to _____

No. 2, from _____ to _____ No. 5, from _____ to _____

No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 50 to 270 No. 3, from _____ to _____

No. 2, from 700 to 1100 No. 4, from _____ to _____

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	279	NONE			SO WATER
9 5/8"	36#	8	S.Chas	1170	Baker			" "
7"	24#	10	" "	3736	"			SO GAS

MUDDING AND CEMENTING RECORD

SIZE	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12 1/2"	275	230	PUMP & PLUG	11.4	
9 5/8"	1170	500	" " "	10.8	
7"	3736	250	" " "	11.4	

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth Set _____

Adapters—Material _____ Size _____

ACID TREATMENT
SHOOTING RECORD

SIZE	SHELL USED	EXPLOSIVE USED	QUANTITY	DATED	DEPTH SHOT	DEPTH CLEANED OUT
Treated with 1000 gallons of X by Dowell Chemical Company. Well made 16 barrels /hour thru 1/2" choke before treatment and made 1500 cubic feet of gas/barrel of oil. After treatment well made 12 barrels per hour thru 1/4" choke and 450 cubic feet of gas/barrel of oil.						

TOOLS USED

Rotary tools were used from 0 feet to 3866 feet, and from _____ feet to _____ feet

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

PRODUCTION

Put to producing FEBRUARY 13th 1936

The production of the first 20 hours was 258 barrels of fluid of which 100 % was oil; 0% emulsion; 0 % water; and 0 % sediment. Gravity, Be 35.5°

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. 900# Shut in Pressure on casing

EMPLOYEES

M. V. Miller, Driller Tom Cox, Driller

T. C. Tyner, 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 19th day of FEBRUARY, 1936

Helen Hodges Notary Public. My commission expires JUNE 1st 1937

Name [Signature] Position _____

Representing DEVONIAN OIL COMPANY Company or Operator

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	75	75	Caliche, gravel, quicksand
75	175	100	Quick sand
175	255	80	Redbeds
255	308	53	Redbeds
308	959	651	Redbeds & shells
959	1119	200	Shale & shells
1119	1178	59	Anhydrite
1178	1235	57	Anhydrite
1235	1275	40	Anhydrite & redbeds
1275	1315	40	Anhydrite
1315	1463	148	Anhydrite, salt, redbeds
1463	2475	1012	Salt, anhydrite
2475	2580	105	Lime, anhydrite
2580	3866	1286	Lime

DEVIATION SURVEYS BY ACID LOGS

650 ft	Straight
910 ft	Off 1°
1125 ft	Straight
1335 ft	Off 1½
1435 ft	Off 1
1640 ft	Off 1
1838 ft	Off 1
2045 ft	Off ½
2250 ft	Off 1
2450 ft	Straight
2650 ft	Off ½
3030 ft	Off 1
3335 ft	Off 1
3575 ft	Off 1½

TUBING RECORD

2" new upset 4.7lb/ft. swung 3 feet off bottom at 3863 feet. Bottom joint perforated with 12 one-quarter inch slots by 6 inches. Perforation started 5 feet from bottom of joint and extended up 6 feet. Bottom of tubing bull plugged but repunched with two quarter inch holes.