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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

Barnsdall Oil Company

Dayton Hardy Lease

Company or Operator

1

1/4

Lease

218

Well No.

in

of Sec.

T

R. 37E

Eunice

Field,

Loc

00

County

Well is 1980

feet south of the North line and

650

feet west of the East line of

Section 29

If State land the oil and gas lease is No.

Assignment No.

If patented land the owner is

Dayton Hardy

Address

If Government land the permittee is

Address

The Lessee is

Address

Drilling commenced

19

Drilling was completed

March 18

19 36

Name of drilling contractor

Warren Todd Drilling Co.

Address

Hopbs, New Mexico

Elevation above sea level at top of casing

3485

feet.

The information given is to be kept confidential until

19

OIL SANDS OR ZONES

No. 1, from

3715'

to

3800'

No. 4, from

to

No. 2, from

to

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

to

feet.

No. 2, from

to

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
13 OD	50#	8thd.	L.S.	398'	Pattern			
8 5/8	28#	8thd.	Smith	1262'	Pattern			
7 OD	24#	10thd.	Spang	3620'	Pattern			

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
15"	10" OD	200'	200	Fullerton	1	7000
11"	8 5/8"	1262'	300			
9"	7" OD	3620'	None	Set on shoulder		

PLUGS AND ADAPTERS

Heaving plug—Material

No

Length

Depth Set

Adapters—Material

No

Size

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
		Dowell X	3000 gal.	3-25-36	3680' to 3760'	Total Depth 3800'

Results of shooting or chemical treatment. Increase from 200 to 225 Bbls. per day to 225 Bbls. per day after acidizing

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 feet, and from feet to feet

Cable tools were used from feet to 3800' feet, and from feet to feet

PRODUCTION

Put to producing 3-26-36, 19

The production of the first 24 hours was 225 barrels of fluid of which 100 % was oil; 0 % emulsion; % water; and % sediment. Gravity, Be

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

Rock pressure, lbs. per sq. in.

EMPLOYEES

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 3rd

day of April, 1936

C. E. GRANDESON

Ex officio Notary Public

Notary Public.

My Commission expires 12/31/36

Odessa, Tex

Place

Date

Name

Position

Representing

Company or Operator

Address

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	66	66	Sand & caliche
66	160	94	Gyp
160	566	406	Red bed & red rock
566	620	54	Red bed & gyp
620	737	117	Sand & Red Bed
737	810	73	Gyp & Red bed
810	883	73	Red Bed & Anhydrite shells
883	962	79	Red Bed & Sand Rock
962	1029	67	Red Bed & Red Rock
1029	1115	86	Red Bed & Anhydrite
1115	1156	40	Red Bed, shells, Anhydrite
1156	1195	40	Red Shale & Sandy Shale
1195	1215	20	Red & blue shale
1215	1255	20	Anhydrite
1255	1245	10	Red & green shale
1245	1288	15	Anhydrite
1288	1300	40	Anhydrite
1300	1370	70	Red Sandy shale & salt
1370	1575	205	Salt
1575	1590	15	Polyhalite
1590	1600	10	Anhydrite
1600	1675	75	Salt
1675	1695	20	Anhydrite
1695	2240	545	Salt
2240	2255	15	Anhydrite
2255	2420	165	Salt
2420	2590	170	Gray & Brown Anhydrite & Brown line @ 2555
2590	2610	20	Gray & Brown Anhydrite
2610	2695	85	Red & gray Anhydrite
2695	2725	28	Anhydrite
2725	2745	22	Light brown line
2745	2770	25	Red & Gray Anhydrite & Brown Line
2770	2890	120	Anhydrite, Red Shale & Brown Line
2890	2940	50	Tan line, Brown sandy shale, & Anhydrite
2940	2960	20	Red & gray gyp & Anhydrite
2960	2975	15	Brown crystalline line
2975	2987	12	Red & Gray gyp & Anhydrite
2987	3025	38	Brown crystalline line
3025	3040	15	Red & White Anhydrite
3040	3060	20	Tan crystalline line
3060	3075	15	White anhydrite
3075	3085	10	Tan crystalline line (Believed caving)
3085	3090	15	Fine gray sand (gr. sh. cavings)
3090	3100	10	Tan crystalline line (gr. sh. cavings)
3100	3105	5	Gray-buff line
3105	3145	40	Tan crystalline line
3145	3150	5	Gray-buff line (gr. sh. cavings)
3150	3170	20	Gray sand & sandy shale
3170	3200	30	Hole loaded with water, samples no good
3200	3212	12	Fine gray sand
3212	3275	63	Tan line & Anhydrite
3275	3320	45	Brown line & white anhydrite
3320	3324	4	Anhydrite, tr. line
3324	3327	3	Brown line tr. Anhydrite
3327	3335	8	Brown line & green shale
3335	3345	10	White anhydrite
3345	3370	25	Brown line & White anhydrite
3370	3395	25	Fine gray sand & Light brown line
3395	3398	3	Brown line? Poor sample
3398	3402	4	Light brown line
3402	3431	29	Light gray & brown line
3431	3432	1	Gray line
3432	3476	37	Gray & Brown line
3476	3537	61	Fine gray sand & gray and brown sandy line
3537	3564	27	Gray line & gray sand
3564	3637	73	Gray & Buff line and gray sand
3637	3640	3	White line & Gray sand
3640	3668	48	Green bentonite & Light gray line
3668	3718	50	Brown line - Oil Stain
3718	3735	15	Light Brown line
3735	3735	2	Brown line & gray line
3735	3759	24	Gray line & Gray and brown sandy shale
3759	3767	8	White line & gray brown sandy shale, (slight saturation)
3767	3770	3	Gray buff line, slightly sandy line
3770	3786		Sand Line Measurement
3786	3774	12	Gray line, and gray sandy line (Slight saturation)
3774	3788	14	Gray sandy line, gray line, gray sandy shale, (Slight saturation in sandy line)
3788	3796	11	Gray line, and brown cal. sand (slight saturation)
3796	3800	4	Light gray line, and very soft slightly sandy buff line (slight saturation)

LAST SAMPLE VERY REACTIONARY TO ACID

3817 10/14

3817 10/14

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