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NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

MORR

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

Alaska Cooper

Company or Operator

Lease

Well No.

of Sec.

12

T. 20 S

R. 36 E

Monument

Lea

County.

Well is 660 feet south of the North line and 660 feet west of the East line of NE/4

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

If patented land the owner is Alaska Cooper & Tommy Cooper, wife Lovington, New Mexico

If Government land the permittee is Address

The Lessee is Barnsdall Oil Company Address Box 2039, Tulsa, Okla.

Drilling commenced Sept. 16, 1935 Drilling was completed Nov. 1, 1935

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

Elevation above sea level at top of casing feet

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 3070 to 3080 No. 4, from to

No. 2, from 3850 to 3860 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
13-3/8"	48#	8	Spang	273'	T.S.			
9-5/8"	36	8	SS	2282'	Clark	Bakelite		
7" OD	24	10	Spang	3763'				

MUDGING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
	13-3/8"	248'	200			
	9-5/8"	2296'	500			
	7"	3763'	75			

PLUGS AND ADAPTERS

Heaving plug—Material 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

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 3890 feet, and from feet to feet

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

PRODUCTION

Put to producing November 4, 1935 110 bbls/hr. thru 1" choke- 2-1/2 million cu.ft. gas

The production of the first 24 hours was barrels of fluid of which % was oil; %

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

J. C. Owen Driller J. C. Hunter Driller
A. P. Cooper Driller Vern Brown 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 7th.

Tulsa, Okla. Nov. 7, 1935

day of November 1935

Name

Position General Supt.- Production Dept.

Representing Barnsdall Oil Company

Company or Operator

My Commission expires July 22 1939

Address Box 2039, Tulsa, Oklahoma.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	190	190	Surface, shale & sand rock
190	240	50	Hard sand
240	272	32	Red bed
272	332	60	Sand, shells & red bed
332	505	173	Red rock & shale
505	660	155	Red bed & red rock
660	721	61	Sand & red bed
721	816	95	Red bed & sand rock
816	888	72	Red bed & sand
888	935	47	Red bed
935	948	13	Anhydrite
948	997	49	Anhydrite & red bed
997	1038	41	Anhydrite, hard
1038	1433	395	Anhydrite & salt
1433	1550	117	Anhydrite & potash salt
1550	1650	100	Anhydrite, blue shale, salt potash
1650	1670	20	Clay & shells
1670	1773	103	Salt
1773	1899	126	Salt & anhydrite
1899	1951	52	Shells & salt
1951	2130	179	Anhydrite & salt
2130	2190	60	Salt
2190	2205	15	Salt & anhydrite
2205	2249	44	Anhydrite & shale
2249	2407	158	Anhydrite
2407	2431	24	Lime
2431	2538	107	Anhydrite & lime
2538	2587	49	Anhydrite
2587	2595	8	Brown lime
2595	2600	5	Anhydrite
2600	2624	24	Anhydrite & lime shells
2624	2715	91	Anhydrite & lime
2715	2760	45	Anhydrite, lime & sand shells
2760	2790	30	Anhydrite & lime
2790	2815	25	Anhydrite, lime & hard sand
2815	2877	62	Anhydrite & lime shells
2877	2995	118	Anhydrite & lime
2995	3034	39	Lime
3034	3070	36	Anhydrite
3070	3080	10	Brown lime (show of oil)
3080	3090	10	Anhydrite
3090	3171	81	Lime
3171	3220	49	Anhydrite & lime shells
3220	3287	67	Lime
3287	3330	43	Lime, anhydrite shells
3330	3370	40	Lime
3370	3381	11	Gray lime
3381	3420	39	Lime
3420	3435	15	Gray lime
3435	3454	19	Dolomite & lime
3454	3474	20	Lime
3474	3491	17	Gray lime
3491	3586	95	Lime
3586	3600	14	Gray lime
3600	3627	27	Brown & gray lime, broken
3627	3682	55	Lime
3682	3705	23	Gray lime
3705	3747	42	Lime
3747	3753	6	Soft lime
3753	3890	137	Lime (Best pay from 3850 to 3890)