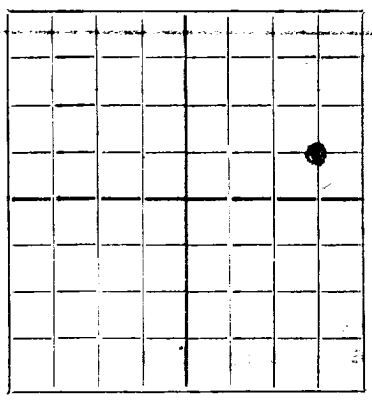
FORM C-105



AREA 640 ACRES
LOCATE WELL CORRECTLY

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.

Barnsdall Oil Company — Company or Operator — Alaska Cooper — Lease

Well No. 4 in NW/4 of Sec. 12, T. 20S

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

Well is 1980 feet south of the North line and 660 feet west of the East line of 12-20S-36E

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

If patented land the owner is Alaska Cooper & Susan Cooper, Wife Address Lovington, New Mexico

If Government land the permittee is ____ Address ____

The Lessee is ____ Address ____

Drilling commenced February 21, 1936 Drilling was completed March 23, 1936

Name of drilling contractor Paloma Seaboard Address Tulsa, Oklahoma

Elevation above sea level at top of casing [illegible] feet.

The information given is to be kept confidential until No 19____.

OIL SANDS OR ZONES

No. 1, from 3805 to 3890 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	PERFORATED TO	PURPOSE
15 5/8	48	8	Natl	275' 8"	[illegible]				
9 5/8	36	8	Natl.	2395'	[illegible]				
7"	24	10	Natl.	5790'	[illegible]				

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"	15 5/8	275' 8"	175	Halliburton		
11"	9 5/8	2395	600	"		
8 5/8	7"	5790	70	"		

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
	None					

Results of shooting or chemical treatment No

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 5890 feet, and from ____ feet to ____ feet

Cable tools were used from No feet to ____ feet, and from ____ feet to ____ feet

PRODUCTION

Put to producing March 23, 1936

The production of the first 24 hours was 1243 Per Hr. barrels of fluid of which 100 % was oil; 0 % emulsion; 0 % water; and 0 % 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

Hunter, Driller ____, Driller

____, 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 30 day of March, 1936

Katherine Boyd
Lea County, N.M. Notary Public.

My Commission expires June 1, 1937

Place Date

Name [signature]

Position Dist. Supt.

Representing Barnsdall Oil Co
Company or Operator

Address Tulsa, Okla

DUPLICATE
DUPLICATE

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	18	18	Cellar
18	24	6	Calechie
24	78	54	Sand & Gravel
78	220	142	Sand & Shale
220	415	195	Red Bed
415	645	230	Sand & Red Bed
645	802	157	Sand, Red Rock & Red Bed
802	919	117	Lime, Sand Shells & Red Bed
919	997	78	Broken Lime Shells, Red Bed & Anhydrite
997	1056	59	Anhydrite
1056	1100	44	Brk.-Anhydrite & Salt
1100	1250	150	Red Bed & Streaks Salt
1250	1270	20	Anhydrite
1270	1285	15	Salt
1285	1345	60	Salt & Potash
1345	1370	25	Anhydrite & Potash
1370	1400	30	Salt
1400	1428	28	Anhydrite & Potash
1428	1660	232	Brkn.-Anhydrite-Salt & Potash
1660	1675	15	Gray Lime & Anhydrite
1675	1710	35	[illegible]
1710	2057	347	Salt & Potash
2057	2100	43	Brkn.-Anhydrite-Salt & Potash
2100	2220	120	Salt
2220	2248	28	Salt & Potash
2248	2400	152	Anhydrite & Lime
2400	2418	18	Anhydrite & Lime
2418	2470	52	Gray Lime, Anhydrite & Shells
2470	2534	64	Lime & Anhydrite
2534	2602	68	Anhydrite & Lime
2602	2649	47	Lime
2649	2660	11	Lime & Anhydrite
2660	2680	20	Brown Lime
2680	2703	23	Lime & Anhydrite
2703	2766	63	Anhydrite & Lime
2766	2801	35	Lime
2801	2965	164	Anhydrite & Lime
2965	3055	90	Lime - Show of gas
3055	3072	17	Broken Lime & Gas Sand
3072	3108	36	Sandy Lime
3108	3150	42	Anhydrite & Lime
3150	3190	40	Brown Lime
3190	3305	115	Lime
3305	3331	26	Lime Brown
3331	3390	59	Lime
3390	3419	29	Lime
3419	3465	46	Hard Lime
3465	3483	18	Brown Lime with Pyrites of Iron & Dolomite
3483	3515	32	Dolomite & Lime
3515	3533	18	Hard Lime
3533	3585	52	Dolomite & Lime
3585	3608	23	Hard Lime
3608	3620	12	Dolomite & Lime
3620	3717	97	Lime
3717	3753	36	Sandy Lime Cuttings - Show of gas
3753	3800	47	Lime
3800	3890	90	Lime - Oil 3805' to 3890'