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NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

ILLEGIBLE

RECEIVED
APR 30 1937

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.

DUPLICATE

AREA 640 ACRES
LOCATE WELL CORRECTLY

Barnes Oil Company

Alaska Cooper

Company or Operator

Lease

Well No.

of Sec.

T. 20S

R. 5E2

N. M. P. M.

Field,

County

Well is 1900 feet south of the North line and 600 feet west of the East line of 31/4 Sec. 12

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

If patented land the owner is Alaska & Terry Cooper, Inc. Address Lovingburg, New Mexico

If Government land the permittee is Address

The Lessee is Address

Drilling commenced March 16 1937 Drilling was completed April 17 1937

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

Elevation above sea level at top of casing 421 feet

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 3800 to 3885 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
15 3/8"	48 1/2	8	L.W.	377	Ball			
9 5/8"	30 1/2	8	A.O. Smith	2374	Ball			
7" OD	22 1/2	10	Ball	2790	Ball			

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 3/8"	377	250	Halliburton		
11"	9 5/8"	2374	550	Halliburton		
8 5/8"	7" OD	2790	225	Halliburton		

PLUGS AND ADAPTERS

Heaving plug—Material None 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 3885 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing 19
Tested for production April 18, 1937 at the rate of 600 bbls. per hr.
The production of the first 24 hours was barrels of fluid of which 100 % was oil; 0 %
emulsion; 0 % water; and 0 % sediment. Gravity, Be. 33.0
If gas well, cu. ft. per 24 hours No Gallons gasoline per 1,000 cu. ft. of gas No
Rock pressure, lbs. per sq. in.

EMPLOYEES

A. P. Yancey, Driller Bill Patrick, Driller
V. A. Deasley, 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 26

Notary Public, Santa Fe, New Mexico April 24, 1937

day of April, 1937

Name Lawrence Mills

Position Production Clerk

Representing Barnes Oil Company

Company or Operator

My Commission expires

Address Pecos, Texas

Box #456

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	130	130	Red Rock & Shells
130	329	199	Red Bed, Gyp with Sandy Shells
329	370	41	Red Bed & Shells
370	390	20	Broken Caliche
390	436	46	Red Rock & Lime Shells
436	612	176	Red Bed, Sand & Shells
612	930	318	Red Bed & Shells
930	1014	84	Anhydrite & Red Bed
1014	1000	14	Red Bed & Shells
1000	1138	138	Salt
1138	1310	172	Salt & Anhydrite
1310	1463	153	Anhydrite & Salt
1463	1616	153	Salt & Anhydrite (Increases of Air at 1585' & 1606')
1616	1756	140	Broken Anhydrite & Salt
1756	1991	235	Broken Anhydrite, Salt & Potash
1991	2117	126	Broken Anhydrite & Salt
2117	2290	173	Salt
2290	2383	93	Anhydrite
2383	2410	27	Anhydrite
2410	2480	70	Brown Lime
2480	2535	55	Anhydrite & Gray Lime
2535	2642	107	Anhydrite & Lime
2642	2708	66	Lime
2708	2725	17	Gray Lime & Anhydrite
2725	2738	13	Brown Lime (Gas)
2738	2753	15	Gray Lime
2753	2800	47	Gray Lime & Anhydrite
2800	2803	3	Sandy Lime (Showing Gas)
2803	2833	30	Gray Sandy Lime
2833	2876	43	Gray Sandy Lime & Anhydrite
2876	3053	157	Gray Lime
3053	3086	33	Broken Lime (Gas)
3086	3119	33	Gray Lime
3119	3168	49	Broken Sandy Lime
3168	3205	37	Hard Gray Lime
3205	3256	51	Gray Lime
3256	3290	34	Lime Sand (Showing Gas)
3290	3320	30	Gray Lime
3320	3334	14	Gray Sandy Lime
3334	3343	9	Gray Lime Hard
3343	3438	95	Gray Lime (Gas Show at 3386)
3438	3450	12	Hard Gray Lime
3450	3471	21	Gray Lime
3471	3630	159	Gray Lime
3630	3648	18	Sandy Lime
3648	3683	35	Gray Lime
3683	3693	10	Broken Lime
3693	3696	3	Lime
3696	3769	73	Sandy Lime
3769	3794	25	Lime
3794	3820	26	Gray Lime
3820	3848	28	Lime
3848	3885	37	Broken Lime

TOTAL DEPTH 3885