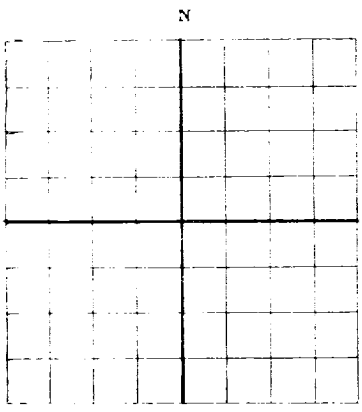
FORM C-105



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. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

Burnham Oil Company, Inc. (Company or Operator) Artesia, New Mexico (Address)

State (Lease) Well No. 4 in NW/4 SE/4 of Sec. 2, T. 17

R. R30, N. M. P. M., Square Lake Field, Eddy County.

Well is 3300 feet south of the North line and 1980 feet west of the East line of Sec. 2-17-30.

If State land the oil and gas lease is No. B-3635 Assignment No.

If patented land the owner is, Address

If Government land the permittee is, Address

The Lessee is, Address

Drilling commenced December 6 1943 19 Drilling was completed February 28 19 44

Name of drilling contractor C. L. East, Address Artesia, New Mexico

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 1950 to 1960 No. 4, from to

No. 2, from 2920 to 2925 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 450 to 460 feet.

No. 2, from 2550 to 2570 feet.

No. 3, 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
8 5/8	28	8	L.W.	585	T.P.				
7 OD	20	10	L.W.	2438	T.P.				
5 1/2	20	10	L.W.	300	T.P.				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
10	8 5/8	585	50			
8	7 OD	2438	100			
6	5 1/2	2467	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 feet to feet, and from feet to feet

Cable tools were used from 0 feet to 2962 feet, and from feet to feet

PRODUCTION

Put to producing February 29 19 44

The production of the first 24 hours was 152 barrels of fluid of which 100 % 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

T.P.Rogers, Driller Jim Woosley, Driller

W.M.Gray, 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 20th day of March 19 44

(Signed) Byers
Notary Public

My Commission expires 9-25-44

Artesia, New Mexico 3-20-44
Place Date

Name Elinor Estes (Signed)

Position Sec. Treas.

Representing Burnham Oil Company
Company or Operator

Address Artesia, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	78		Sand
78	160		Red Bed
160	230		Red Bed
230	260		Red and Brown Shale
260	365		Red Bed
365	385		Red and Brown Shale
385	461		Anhydrite
461	475		Red Bed & Anhydrite
475	580		Red Bed
580	685		Salt
685	730		Broken Salt
730	990		Salt
990	1105		Anhydrite And Salt
1105	1167		Anhydrite
1167	1260		Salt
1260	1300		Broken Anhydrite
1300	1310		Anhydrite and Red Bed
1310	1330		Shale & Anhydrite
1330	1360		Anhy & Pind Lime
1360	1450		Anhy
4150	1515		Red/Bed
1514	1555		Broken Red Bed
1555	1570		Broken Shale & Anhy
1570	1580		Anhy
1580	1610		Broken Shale & a hy
1610	1630		Anhy
1630	1658		Anhy Red Rock & Shale
1658	1660		Red Bed
1660	1680		Anhy & Red Shale
1680	1685		Red Bed
1685	1700		WaterSand
1700	1730		Broken Red Rock
1730	1820		Anhy
1820	1830		Anhy & Gray Lime
1830	1745		Gray Lime
1845	1860		Sandy Water
1860	1885		Anhy & Lime
1885	1945		Anhy
1945	2140		Lime
2140	2180		Anhy
2180	2215		Shale
2215	2260		Anhy
2260	2275		Lime
2275	2300		Shale
2300	2315		Lime
2315	2325		Lime & Anhy
2325	2375		Sandy Lime
2375	2410		Red Sand
2410	2416		Anhy
2416	2513		Lime
2513	2535		Anhy
2535	2542		Brown Shale
2542	2568		Broken Anhy
2568	2605		Anhy
2605	2625		Anhy & Pink Lime
2625	2648		Pink Lime
2648	2664		Lime
2664	2690		Broken Anhy & Pink Lime
2690	2759		Lime
2759	2790		Gray Lime
2790	2815		Lime
2815	2834		Pink Lime
2834	2847		Lime
2847	2879		Gray Lime
2879	2885		Sandy Lime--Gas
2885	2903		Lime
2903	2915		Gray Lime
2915	2920		Lime
2920	2925		Sandy Lime--Oil
2925	2935		Lime
2935	2943		Gray Lime
2943	2964		Lime