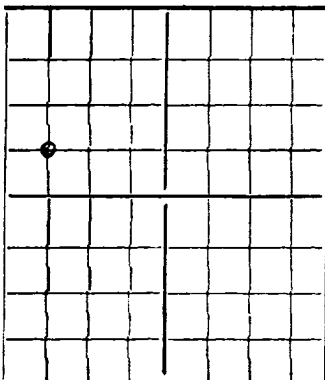


N.

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

Artesia, New Mexico

Company or Operator  
State 30 Well No. 1 in SW NW of Sec. 2, T. 17  
Lease  
R. 30, N. M. P. M., Square Lake Field, Eddy County.  
Well is 1980 feet south of the North line and 4620 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. 31  
If patented land the owner is \_\_\_\_\_, Address \_\_\_\_\_  
If Government land the permittee is \_\_\_\_\_, Address \_\_\_\_\_  
The Lessee is \_\_\_\_\_, Address \_\_\_\_\_  
Drilling commenced 6/23 19 43 Drilling was completed 8/22 19 43  
Name of drilling contractor Burnham Oil Company, Address c/o E. Jeffers, Artesia, N. Mex.  
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 2910 to 2925 No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from 2945 to 2950 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 430 to 440 feet.  
No. 2, from 2335 to 2355 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 TO	PURPOSE
<u>8 1/2"</u>	<u>28#</u>	<u>10</u>		<u>550</u>	<u>T.P.</u>			
<u>7"</u>	<u>24#</u>	<u>10</u>		<u>2415</u>	<u>T.P.</u>			

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>10</u>	<u>8 1/2"</u>	<u>550</u>	<u>50</u>	<u>Ballston</u>		<u>50</u>
<u>8</u>	<u>7"</u>	<u>2415</u>	<u>100</u>	<u>Ballston</u>		<u>50</u>

## 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 2960 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## PRODUCTION

Put to producing \_\_\_\_\_, 19 43  
The production of the first 24 hours was \_\_\_\_\_ barrels of fluid of which 100 % was oil; \_\_\_\_\_ %  
emulsion; \_\_\_\_\_ % water; and 200 % sediment. Gravity, Be 37  
If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_  
Rock pressure, lbs. per sq. in. \_\_\_\_\_

## EMPLOYEES

E. H. Hester, Driller \_\_\_\_\_, Driller  
Floyd Willis, 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 25th day of August, 19 43  
Name E. Jeffers  
Position Vice Pres.  
Representing Burnham Oil Co.  
Address Artesia, N. Mex.  
My Commission expires August 1, 1945

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	10		Sand
10	135		Shale
135	310		Red Bed
310	350		Shale & Anh
350	501		Anh (Water at 430)
501	519		Lime & Anh
519	525		Anh & Shale
525	530		Red Shale
530	536		Anh
536	600		Salt (550' - 8 1/2" Casing -cemented w/50 sacks)
600	615		Salt & Anh
615	725		Salt & Anh
725	745		Salt
745	800		Salt & Anh
800	830		Salt
830	845		Anh
845	1285		Salt & Anh
1285	1295		Anh
1295	1465		Anh & Shale
1465	1500		Red Shale
1500	1530		Shale & Shells
1530	1573		Red Rock
1573	1705		Anh
1705	1715		Salt
1715	1905		Anh
1905	1920		Shale
1920	2335		Anh
2335	2355		Red Sand (water)
2355	2370		Anh
2370	2375		Lime
2375	2630		Anh (Ran 7" casing at 2415 -Cemented w/100 sks
2630	2660		Shale
2660	2760		Anh
2760	2910		Lime
2910	2925		Sand
2925	2960		Lime & Total Depth
			Increase in oil at 2945
			Total Depth
			Completed 8/22/43
			I.P. - 200 bbls. Natural
			 T.S. 536 B.S. 1285 R.S. 2335-55 T.L. 2760
			 Pay Zones: 2910-25 2945-50
			 Started 6/23/43 Completed 8/22/43