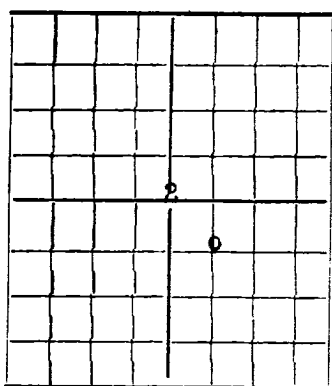


## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

## WELL RECORD

AREA 640 ACRES  
LOCATE WELL CORRECTLY

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.      Artesia, New Mexico  
Company or Operator      Address  
State      Well No.      4      in      100      of Sec.      2      T.      17  
Lease  
R.      30      N. M. P. M.,      Square Lake      Field,      1944      County.  
Well is      3300      feet south of the North line and      1000      feet west of the East line of      Sec. 2-17-30  
If State land the oil and gas lease is No.      5-5-30      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      Drilling was completed      February 28      1944  
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      1930      to      1940      No. 4, from      to      .  
No. 2, from      2020      to      2030      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      400      to      400      feet.      .  
No. 2, from      3570      to      3570      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
8-5/8	28	8	L.S.	585	T. P.				
7 OD	20	10	L.S.	2438	T. P.				
5-1/2	20	10	L.S.	500	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      feet to      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      J. H. Housley      , 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

Name      Elmer J. [Signature]

Position      Secretary-Treasurer

Representing      Burnham Oil Company, Inc.

My Commission expires      11-12-47

Address      Santa Fe, New Mexico

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	78		Sand
78	160		Red Bed
160	230		Red Bed
230	260		Red & Brown Shale
260	335		Red Bed
335	385		Red & 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 & Salt
1105	1167		Anhydrite
1167	1260		Salt
1260	1300		Broken Anhydrite
1300	1310		Anhydrite & Red Bed
1310	1330		Shale & Anhydrite
1330	1360		Anhydrite & Pink Lime
1360	1450		Anhydrite
1450	1515		Red Bed
1515	1555		Broken Red Bed
1555	1570		Broken Shale & Anhydrite
1570	1580		Anhydrite
1580	1610		Broken Shale & Anhydrite
1610	1630		Anhydrite
1630	1658		Anhydrite, Red Rock & Shale
1658	1660		Red Bed
1660	1680		Anhydrite & Red Shale
1680	1685		Red Bed
1685	1700		Water Sand
1700	1730		Broken Red Rock
1730	1820		Anhydrite
1820	1830		Anhydrite & Gray Lime
1830	1845		Gray Lime
1845	1860		Sandy, Water
1860	1885		Anhydrite & Lime
1885	1945		Anhydrite
1945	2140		Lime
2140	2180		Anhydrite
2180	2215		Shale
2215	2260		Anhydrite
2260	2275		Lime
2275	2300		Shale
2300	2315		Lime
2315	2325		Lime & Anhydrite
2325	2375		Sandy Lime
2375	2410		Red Sand
2410	2416		Anhydrite
2416	2513		Lime
2513	2535		Anhydrite
2535	2542		Brown Shale
2542	2568		Broken Anhydrite
2568	2605		Anhydrite
2605	2625		Anhydrite & Pink Lime
2625	2648		Pink Lime
2648	2664		Lime
2664	2690		Broken Anhydrite & 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