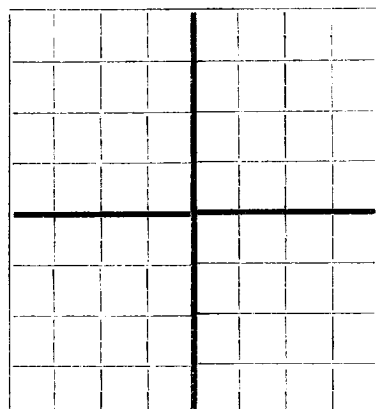


## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RECEIVED  
MAY 15 1947  
HOBBS OFFICEAREA 640 ACRES  
LOCATE WELL CORRECTLY

Emperor Oil Company

Electric Building, Fort Worth, Texas

## 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.

Emperor State Company or Operator State 1 SW 1/4 32 Address 16  
Well No. in of Sec. T.  
32 Lease Maljamar Lea  
R. 660 north M. south 660 Field east west Section 32-16-32 County.  
Well is feet south of the North line and feet west of the East line of.  
If State land the oil and gas lease is No. Assignment No.  
If patented land the owner is. Address.  
If Government land the permittee is. Address. Electric Bldg., Ft. Worth, Tex.  
The Lessee is. October 19 47 February 10 47  
Drilling commenced. Brewer Drilling Company Drilling was completed. Artesia, New Mexico, Box 566  
Name of drilling contractor. Address.  
Elevation above sea level at top of casing 4124 feet.  
The information given is to be kept confidential until 19.

3870

3885 OIL SANDS OR ZONES

No. 1, from to 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 285 of water inflow and elevation to 385 which water rose in hole.

No. 1, from 755 to 780 feet.  
No. 2, from to 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		PURPOSE
							FROM	TO	
8 1/4"	28#	8	Nat'l	1037'3"	Texas Pattern				
5 1/2"	17#	10	Nat'l	3782'	Baker Float				

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
10 3/4	8-5/8	1037'3"	100	Halliburton		100 sacks
8 1/4	5-1/2	3782'	100	Halliburton		200 sacks

## 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
3-1/2	Shell		250 quarts	1/16/47	1500'	To bottom

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 1500 TD feet, and from feet to feet

## PRODUCTION

Put to producing April 10 19 47  
The production of the first 24 hours was 15 barrels of fluid of which 100 % was oil; %  
emulsion; % water; and % sediment. Gravity, Be. 36  
If gas well, cu. ft. per 24 hours. Gallons gasoline per 1,000 cu. ft. of gas.  
Rock pressure, lbs. per sq. in.

## EMPLOYEES

J. E. Lyarts, Driller Roy Burkhardt, Driller  
W. O. Watson, Driller A. C. Lewis, 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 6th day of May, 1947, at Artesia, New Mexico.  
Name: [Signature] Position: [Signature]  
[Signature] [Signature]

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	10	10	Soil
10	35	25	Caliche
35	90	55	Red Beds
90	195	105	Red Shale
195	285	90	Red Shale & Blue Shale
285	305	20	Gray Sand
305	650	345	Red Shale
650	726	76	Sandy Shale
726	755	29	Red Rock
755	780	25	Water Sand
780	815	35	Red Rock
815	890	75	Brown Sand & Red Shale
890	945	55	Red Shale
945	1050	105	Anhydrite
1050	1070	20	Lime Shale
1070	1090	20	Anhydrite
1090	1120	30	Red Shale
1120	1710	590	Salt & Potash
1710	1830	120	Salt
1830	2040	210	Salt & Potash
2040	2080	40	Salt
2080	2125	45	Anhydrite & Salt
2125	2155	30	Anhydrite & Red Shale
2155	2275	120	Anhydrite
2275	2320	45	Anhydrite & Red Bed
2320	2385	65	Anhydrite
2385	2412	27	Anhydrite & Red Shale
2412	2512	100	Anhydrite
2512	2600	88	Anhydrite & Red Shale
2600	3154	554	Anhydrite
3154	3176	22	Anhydrite & Lime Shells
3176	3210	34	Anhydrite
3210	3244	34	Sand
3244	3254	10	Gray Sand
3254	3350	96	Anhydrite
3350	3402	52	Anhydrite & Lime
3402	3423	21	Anhydrite shells & Red Shale
3423	3455	32	Anhydrite
3455	3477	22	Anhydrite, lime & Shale
3477	3520	43	Anhydrite & Red Rock
3520	3550	30	Anhydrite & Red Shale - Sandy
3550	3571	21	Sandy Brown Lime
3571	3603	32	Anhydrite
3603	3627	24	Anhydrite & Red Shale
3627	3650	23	Anhydrite & Red Rock
3650	3672	22	Anhydrite & Lime
3672	3705	33	Brown Lime
3705	3720	15	Gray Lime
3720	3737	17	Broken Lime
3737	3870	133	Gray Lime
3870	3875	5	Oil Sand & Small Show gas
3875	3877	2	Gray Shale
3877	3945	68	Gray Lime
3945	4050	105	White Lime
4050	4056	6	Gray Lime - Dark
4056	4065	9	Dark Lime
4065	4073	8	Lime
4073	4080	7	Gray Lime - Dark
4080	4102	22	White Lime
4102	4165	63	Gray Lime
4165	4173	8	White Lime
4173	4179	6	Gray Lime
4179	4193	14	White Lime
4193	4206	13	Gray Lime
4206	4213	7	White Lime
4213	4225	12	Gray Lime
4225	4236	11	Brown Lime
4236	4265	29	Gray Lime
4265	4273	8	Light Brown Lime
4273	4285	52	Gray Lime
4285	4331	6	Lime
4331	4337	6	Brown Lime
4337	4344	7	Gray Lime
4344	4347	3	Brown Lime
4347	4357	10	Gray Lime
4357	4395	38	Light Brown Lime
4395	4424	29	Gray Lime
4424	4442	18	Brown Lime
4442	4500	58	Gray Lime - Dark
			Total Depth