


AREA 640 ACRES  
LOCATE WELL CORRECTLY

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

## WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE.

Burnham Oil Company

(Company or Operator)

Square Lake State

(Lease)

Well No. 10, in SW <sup>NE</sup> 1/4 of SW 1/4 of Sec. 2, T. 17, R. 30, NMPM.

Square Lake

Pool,

Eddy

County.

Well is 1345 feet from ~~SW~~ 3 line and 1345 feet from ~~SW~~ W line

of Section 2. If State Land the Oil and Gas Lease No. is 3635

Drilling Commenced July 15, 1954 Drilling was Completed November 1, 1954

Name of Drilling Contractor Company Tools

Address Box 65, Artesia, New Mexico

Elevation above sea level at Top of Tubing Head. The information given is to be kept confidential until 19

## OIL SANDS OR ZONES

No. 1, from 2942 to 2960 No. 4, from to

No. 2, from 3058 to 3070 No. 5, from to

No. 3, from 3184 to 3202 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 2380 to 2400 feet.

No. 2, from to feet.

No. 3, from to feet.

No. 4, from to feet.

## CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8 1/2	28	New	500	Regular			Water Shut Off
7	20	New	120	Regular			Case off Red Sand
							Water
5 1/2	14	New	3150	Regular			Oil String

## 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 1/2	500	25	Haliburton		
8 1/2	7	2400	40	Haliburton		
6 1/2	5 1/2	3150	100	Haliburton		
Repaired leak in 5 1/2" csg. @ 1682' w/100 sacks of cement.						

## RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Sandfree w/1000 gals. oil and 2500# sand in the open hole 3146-3211.

Result of Production Stimulation

Depth Cleaned Out

D OF DRILL-STEM AND SPECIAL TI

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...**top**...feet to...**bottom**...feet, and from...**3211**...feet to...feet.

PRODUCTION

Put to Producing...**November 1,**...19**54**...  
OIL WELL: The production during the first 24 hours was...**110**...barrels of liquid of which...**100**...% was  
was oil; ...% was emulsion; ...**None**...% water; and...**None**...% was sediment. A.P.I.  
Gravity...  
GAS WELL: The production during the first 24 hours was...M.C.F. plus...barrels of  
liquid Hydrocarbon. Shut in Pressure...lbs.  
Length of Time Shut in...

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy.....	T. Devonian.....	T. Ojo Alamo.....	
T. Salt..... <b>550</b>	T. Silurian.....	T. Kirtland-Fruitland.....	
B. Salt..... <b>1230</b>	T. Montoya.....	T. Farmington.....	
T. Yates..... <del><b>2940</b></del>	T. Simpson.....	T. Pictured Cliffs.....	
T. 7 Rivers.....	T. McKee.....	T. Menefee.....	
T. Queen..... <b>2349</b>	T. Ellenburger.....	T. Point Lookout.....	
T. Grayburg..... <b>3058 ?</b>	T. Gr. Wash.....	T. Mancos.....	
T. San Andres..... <del><b>3184</b></del> <b>3080</b>	T. Granite.....	T. Dakota.....	
T. Glorieta.....	T. ....	T. Morrison.....	
T. Drinkard.....	T. ....	T. Penn.....	
T. Tubbs.....	T. ....	T. ....	
T. Abo.....	T. ....	T. ....	
T. Penn.....	T. ....	T. ....	
T. Miss.....	T. ....	T. ....	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	58	58	Anhy				
58	560	502	Anhy & Red Beds				
560	1230	670	Salt				
1230	2380	1150	Anhy & Red Beds				
2380	2400	20	Red Sand				
2400	2780	380	Anhy & Lime Shells				
2780	2940	240	Lime				
2940	3059	119	Breaks with Oil Sand				
3059	3184	125	Lime				
3184	3206	22	Oil Sand				
3206	3211	5	Lime				
			Total Depth 3211				

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

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.

.....**November 7, 1954**.....  
Company or Operator...**Burnham Oil Company**.....Address...**Box 65, Artesia, New Mexico**.....  
Name...**Bill Hart**.....Position or Title...**Agent**.....