

Form SG 108

N.

NEW MEXICO STATE LAND OFFICE  
SANTA FE, NEW MEXICO

## DEPARTMENT OF THE STATE GEOLOGIST

## WELL RECORD

Mail to State Geologist, Santa Fe, New Mexico, not more than ten days  
after completion of well. Indicate questionable data by fol-  
lowing it with (?). Submit in duplicate.

Company Humble Oil & Refining Company Address McComey, Texas  
Send correspondence to W. E. Hubbard Address McComey, Texas  
Boon Hardin Well No. 1 in NW 1/4 of Sec. 18, T. 18-South,  
R. 38-East, N. M. P. M., Hobbs Oil Field Lea County.  
If State land the oil and gas lease is No. \_\_\_\_\_ Assignment No. \_\_\_\_\_  
If patented land the owner is Boon Hardin, Address Hobbs, N. M.  
The lessee is Humble Oil & Refining Co., Address McComey, Texas  
If not state or patented land, give status \_\_\_\_\_  
Drilling commenced February 4, 1933 19\_\_\_\_ Drilling was completed May 11, 1933 19\_\_\_\_  
Name of drilling contractor McQueen & Clevenger, Address Fort Worth, Texas  
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 \_\_\_\_\_ to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from \_\_\_\_\_ to \_\_\_\_\_ No. 6, from \_\_\_\_\_ to \_\_\_\_\_

## IMPORTANT WATER SANDS

No. 1, from 4194 to 4720 T.D. No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_

## CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATED		PURPOSE
							FROM	TO	
<u>15 1/2</u>	<u>70</u>	<u>8</u>	<u>Natl</u>	<u>205</u>	<u>Texas</u>				
<u>9 5/8</u>	<u>36</u>	<u>10</u>	<u>"</u>	<u>2775</u>	<u>Baker</u>				
<u>7</u>	<u>24</u>	<u>10</u>	<u>"</u>	<u>3998'6"</u>	<u>"</u>				

## MUDDING AND CEMENTING RECORD

SIZE	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>15 1/2</u>	<u>222</u>	<u>225</u>	<u>Pumped</u>		
<u>9 5/8</u>	<u>2820</u>	<u>650</u>	<u>"</u>		
<u>7</u>	<u>4010</u>	<u>300</u>	<u>"</u>		

## PLUGS AND ADAPTERS

Heaving plug—Material \_\_\_\_\_ Length \_\_\_\_\_ Depth Set \_\_\_\_\_  
Adapters—Material \_\_\_\_\_ Size \_\_\_\_\_

## SHOOTING RECORD

SIZE	SHELL USED	EXPLOSIVE USED	QUANTITY	DATE	DEPTH SHOT	DEPTH CLEANED OUT

## TOOLS USED

Rotary tools were used from Surface feet to 4720 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## PRODUCTION

Put to producing Dry Hole, 19\_\_\_\_.  
The production of the first 24 hours was \_\_\_\_\_ barrels of fluid of which \_\_\_\_\_% 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

Neal Martin, Driller L. R. Clevenger, Driller  
R. S. Joscelyn, 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 15th Name W. E. HUBBARD

day of May, 1933, 19\_\_\_\_ Postion Division Sup't.

R. H. Daugherty, Co. Clerk, Upton Co. Tex. Representing Humble Oil & Refining Co.  
Notary Public. Company or Operator

By: [Signature]  
Deputy County Clerk, Upton County, Texas

DUPLICATE

APPROVED AS O. K.

BY [Signature]

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	165		Surface Rock & Sand
165	215		Sand Rock
215	1275		Red Bed
1275	1305		Sand
1305	1385		Sand, Red Bed & Shale
1385	1485		Sand & Red Bed
1485	1640		Red Bed & Anhydrite
1640	1780		Red Bed
1780	2335		Potash & Salt
2335	2610		Salt
2610	4075		Anhydrite
4075	4359		Lime
4359	4402		Anhydrite
4402	4720		Lime