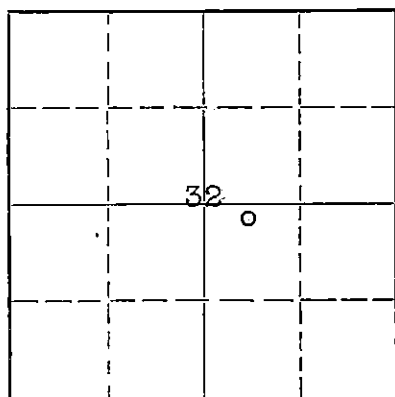


Give All Information Completely  
Make Required Affidavit  
Mail or Deliver Report to:  
Conservation Division  
State Corporation Commission  
800 Bitting Building  
Wichita, Kansas

NORTH



Locate well correctly on above  
Section Plat

Location as "NE/CNW/SW" or footage from lines Barton County, Sec. 32 Twp. 16S Rge. 11 (E) W (W)  
Lease Owner Northern Pump Company  
Lease Name Hitschman Well No. 4  
Office Address 1309 Williams (Box 94)  
Character of Well (completed as Oil, Gas or Dry Hole) Oil  
Date well completed July 3 19 47  
Application for plugging filed October 8 19 54  
Application for plugging approved October 11 19 54  
Plugging commenced January 13 19 55  
Plugging completed January 27 19 55  
Reason for abandonment of well or producing formation Dry

If a producing well is abandoned, date of last production May 22 19 54  
Was permission obtained from the Conservation Division or its agents before plugging was commenced? Yes

Name of Conservation Agent who supervised plugging of this well Warren H. Horner  
Producing formation Arbuckle Depth to top 3358 Bottom 3366 Total Depth of Well 3366 Feet  
Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

FORMATION	CONTENT	FROM	TO	SIZE	PUT IN	PULLED OUT
				10-3/4"	763'	560'
				5 1/2"	3360'	2965'

Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used, state the character of same and depth placed, from \_\_\_\_\_ feet to \_\_\_\_\_ feet for each plug set.

Dump 6 sacks cement on bottom at 3366' - fillup to 3318'.  
Load hole with mud.  
Shot 5 1/2" pipe - pulled 2965'.  
Shot 10-3/4" pipe at 580'.  
Spot 20 sacks mud and dump 50 sacks cement at 250'.  
Pull 560' of 10-3/4" pipe.  
Spot 15 sack plug on top filling hole to top.

(If additional description is necessary, use BACK of this sheet)

Name of Plugging Contractor Northern Pump Company  
Address Box 94, Great Bend, Kansas

STATE OF Kansas, COUNTY OF Barton, ss.  
Dick Berry (employee of owner) or (owner or operator) of the above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the same are true and correct. So help me God.

(Signature) D. P. Berry  
Box 94, Great Bend, Kansas  
(Address)

SUBSCRIBED AND SWORN to before me this 27 day of January, 19 55

My commission expires Nov. 30, 1957

C. R. Lillard  
Notary Public.  
RECEIVED  
STATE CORPORATION COMMISSION  
JAN 28 1955  
CONSERVATION DIVISION  
Wichita, Kansas

24-7368-5 3-53-20M  
PLUGGING  
FILE SEC 32 T 16 R 11 W  
BOOK PAGE 69 LINE 40

Contractor:  
Black-Marshall Oil Co.

Northern Pump Company  
J. Hitschman #4  
CNL NW SE - Sec. 32-T16S-R11W  
Barton County, Kansas

Elevation: 1909'

TOTAL DEPTH: 3366'  
Commenced: May 10, 1947  
Completed: July 3, 1947  
Casing: 10" - set at 763'  
5 1/2" - set at 3360' - cement w/35 sacks cement

<u>Formation</u>	<u>Depth</u>	<u>Formation</u>	<u>Depth</u>	<u>TOPS:</u>
Cellar	12	Shale	2015	
Post Rock	14	Lime	2050	Kansas City
Yellow Clay	30	Red Rock	2055	3078'
Blue Mud	95	Lime	2099	
Blue Shale	145	Shale	2105	Gorham Sand
Black Shale	170	Lime	2135	3355'
Sandy Shale	180	Brown Shale	2140	
Shale	220	Shale & Lime	2165	Arbuckle
Red Rock	230	Shale & Shells	2300	3358'
Shale	250	Shale	2310	
Sand	315	Lime	2315	
Red Rock	325	Shale	2425	
Sand	330	Lime	2440	
Blue Shale	350	Shale	2450	
Shale	405	Sandy Shale	2460	
Sand	410	Shale	2495	
Blue Shale	430	Lime	2515	
Shale	465	Shale	2525	
Sand	475	Shale & Shells	2540	
Shale	485	Shale	2545	
Blue Shale	510	Lime	2556	
Red Rock	752	Shale	2572	
Shale & Chalk	755	Lime	2576	
Shale	758	Shale	2638	
Lime	790	Broken Lime	2660	
Red Rock	985	Shale	2672	
Blue Shale	1050	Lime	2680	
Red Rock	1090	Shale	2683	
Blue Shale	1100	Lime	2690	
Shale	1205	Shale	2710	
Salt	1435	Lime	2807	
Shale & Shells	1485	Shale	2815	
Lime	1505	Lime	2823	
Shale	1510	Shale	2835	
Lime	1515	Lime	2962	
Shale	1520	Black Shale	2965	
Lime	1540	Lime	2970	
Shale	1545	Shale	2977	
Lime	1555	Lime	2990	
Shale	1580	Red Rock	2998	
Lime	1600	Shale	3060	
Shale	1605	Lime	3070	
Lime	1615	Shale	3078	
Shale	1625	Lime	3105	
Shale & Shells	1675	Shale	3110	
Red Rock	1690	Lime	3142	
Lime	1880	Shale	3152	
Shale-	1890	Lime	3165	
Lime	1905	Shale & Shells	3172	
Shale	1920	Lime	3195	
Red Rock	1925	Shale	3200	
Lime	1948	Lime	3215	
Red Rock	1953	Shale	3226	
Lime	1970	Lime	3343	
Red Rock	1980	Conglomerate	3358	
Lime	1990	Lime	3366	
Shale	1995			
Lime	2010	TOTAL DEPTH	3366	

**PLUGGING**  
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