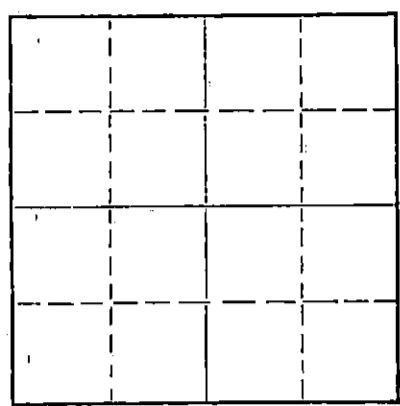


Give All Information Completely  
Make Required Affidavit  
Mail or Deliver Report to:  
Conservation Division  
State Corporation Commission  
211 No. Broadway  
Wichita, Kansas

WELL PLUGGING RECORD

15-009-00011-0000

NORTH



Locate well correctly on above Section Flat

Barton County, Sec. 32 Twp. 16S Rge. 11W (E) (W)  
Location as "NE/CNW4SW4" or footage from lines NW NW NW  
Lease Owner National Cooperative Refinery Association  
Lease Name Joseph Well No. 5  
Office Address 305 Rule Building, Wichita  
Character of Well (completed as Oil, Gas or Dry Hole) OIL  
Date well completed June 30 19 52  
Application for plugging filed April 5 19 62  
Application for plugging approved April 6 19 62  
Plugging commenced April 21 19 62  
Plugging completed April 24 19 62  
Reason for abandonment of well or producing formation Depletion

If a producing well is abandoned, date of last production December 1, 19 61  
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 Donald Truan  
Producing formation \_\_\_\_\_ Depth to top \_\_\_\_\_ Bottom \_\_\_\_\_ Total Depth of Well 3309 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
				8-5/8"	763'	None

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.

Mudded hole to 368'. Set 10' rock bridge from 360' to 350'. Mixed and dumped 25 sacks of cement from 350' to 275'. Mudded hole from 275' to 35'. Set a 5' rock bridge from 35' to 30'. Mixed and dumped 10 sacks of cement from 30' to base of cellar.

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MAY 21 1962  
CONSERVATION DIVISION  
Wichita, Kansas  
05-21-62

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

Name of Plugging Contractor Aace Pipe Pulling Company  
Address Box 304, Great Bend, Kansas

STATE OF KANSAS, COUNTY OF SEDGWICK  
C. R. Sears (employee of owner) or ~~owner~~ 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) C. R. Sears (C. R. Sears)  
305 Rule Building, Wichita, Kansas (Address)

SUBSCRIBED AND SWORN TO before me this 23rd day of May 19 62

My commission expires November 26, 1964  
Nell McComb Notary Public.

Joseph #5  
 Owner: National Cooperative Refinery Association  
 Contractor: Earl F. Wakefield  
 Comm: 5/11/52 Comp: 6/28/52

NW NW NW  
 32-16S-11W  
 Barton, County, Ks.  
 Casing: 431' of 15 1/2"  
 (Pulled)  
 763' of 13"  
 (Pulled)  
 2065 of 10"  
 (Pulled)  
 2495' of 8 1/2"  
 (Pulled)  
 673' of 8 5/8"  
 2999' of 7"

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 STATE CORPORATION COMMISSION  
 APR 6 1962  
 CONSERVATION DIVISION

Elevation: 1910

Cellar	8	Lime	1670
Yellow Clay	35	Shale	1675
1 1/2 BW	140 -200	Red Rock	1690
Blue Shale	197	2/3 BW	1710
Broken Sand	205	Lime	1730
Gray Shale	215	Shale	1733
Red Rock	235	2 BW PH	1815-1820
10 BW	240-250	3 BW PH	1830-1837
Sand	255	Lime	1840
Shale Blue	265	Red Rock	1845
Sand	275	Lime	1875
Shale	300	Shale	1880
Hole Full Water	300- 320	Lime	1925
Sand	320	Hole Caving	1925
Blue Shale	343	Red Rock	1930
Red Shale	355	Lime	1947
Blue Shale	460	Blue Shale	1952
1 BW	465	Red Rock	1955
Sand	465	Lime	1963
Gray Shale	485	Shale	1965
Hole Full Water	485- 500	Lime	1972
Sand	500	Red Rock	1980
Caving	550- 565	Lime	2007
Blue Shale	552	Blue Shale	2015
Red Rock	757	Lime	2048
Chalk	760	Red Rock	2060
Anhydrite	782	Lime	2105
Red Rock	985	Shale	2110
Blue Shale	1045	Lime	2120
Red Rock	1080	Shale	2135
Shale & Shells	1195	Red Rock	2140
Salt	11445	Lime	2209
Shale	1450	Shale	2214
Lime	1455	Lime	2225
Shale & Shells	1510	Blue Shale	2235
Lime	1532	Lime	2245
Shale	1535	Shale & Shells	2270
Lime	1537	Lime	2300
Red Rock	1545	Caving	2305-2315
Lime	1565	Blue Shale	2317
Shale	1575	Lime	2320
Lime	1580	Shale	2330
Shale	1590	Red Rock	2335
Lime	1593	Shale	2350
Shale	1600	Lime	2357
Lime	1620	Shale	2375
Shale & Shells	1645	Lime	2385

(Con'd Joseph #5)

Cleaning out	2420
Shale	2430
Lime	2442
Shale	2495
Lime	2510
Lime & Shale	2535
Lime	2587
Shale	2595
Lime & Shale	2597
Shale	2640
Lime	2660
Shale	2670
Lime	2733
Shale	2737
3/4 BW PH	2760-2770
Lime	2803
Black Shale	2805
Lime	2810
Shale	2817
Lime	2825
Shale	2830
Lime	2951
Black Shale	2954
Lime	2958
Shale	2970
Dodge Lime	2982
Red Rock & Shale	2995
Shale	2997
Douglas Sand	3009
Total Depth	3009

STATE OF KANSAS     )  
                                  ) SS  
COUNTY OF SEDGWICK)

I hereby certify that the above is a true and correct copy  
of the log on the Joseph #5 well located NW NW NW 32-16S-11W, Barton  
County, Kansas.

Subscribed and sworn to before me this 8th day of July 1952.

My Commission Expires: 12-23-54

E. W. Walfield  
E. James Gaffney

1952 JUL 11 10 17 AM  
COUNTY OF SEDGWICK