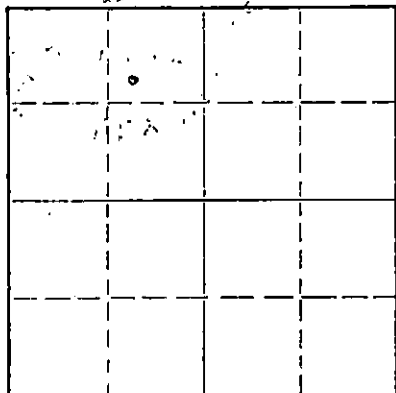


Give All Information Completely  
Make Required Affidavit  
Mail or Deliver Report to:  
Conservation Division  
State Corporation Commission  
211 No. Broadway  
Wichita, Kansas

WELL PLUGGING RECORD

NORTH



Locate well correctly on above  
Section Plat

Kingman County. Sec. 21 Twp. 30 Rge. (E) 8 (W)  
Location as "NE/CNW%SW%" or footage from lines SW NE NW  
Lease Owner National Cooperative Refinery Association  
Lease Name Carrick "C" Well No. 1  
Office Address P. O. Box #6, Great Bend, Kansas 67530  
Character of Well (completed as Oil, Gas or Dry Hole) Oil  
Date well completed September 17, 19 57  
Application for plugging filed July 5, 19 67  
Application for plugging approved July 10, 19 67  
Plugging commenced July 28, 19 67  
Plugging completed August 4, 19 67  
Reason for abandonment of well or producing formation Depleted

If a producing well is abandoned, date of last production June 30, 19 67  
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 Archie Elving  
Producing formation Mississippi Depth to top 4258 Bottom 4276 Total Depth of Well 4355 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"	266'	None
				5 1/2"	4350'	2816'

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.

Sanded hole from 4294' to 4225', dumped 5 sacks cement, cement did not hold. Sanded hole from 4225' to 4175', loaded hole with water, dumped 5 sacks cement. Shot 5 1/2" casing off, pulled 10 joints, pipe stuck. Loaded hole with 38 bbls. oil. Pipe freed up. Recovered 2816' (61 joints) 5 1/2" casing. Mudded hole to 245', set 10' rock bridge, dumped 4 yards Ready-Mix cement on up to base of cellar.

RECEIVED  
STATE CORPORATION COMMISSION

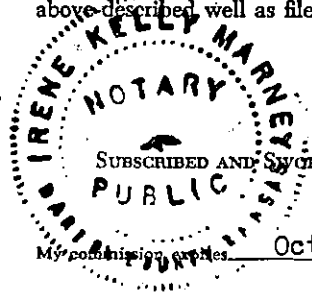
AUG 10 1967  
8-10-67  
CONSERVATION DIVISION  
WICHITA, KANSAS

(If additional description is necessary, use BACK of this sheet)  
Name of Plugging Contractor Ralph Comstock Pipe Pulling, Inc.  
Address 320 North Park, Stafford, Kansas 67578

STATE OF Kansas, COUNTY OF Barton, ss.  
Joseph Hertel (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) Joseph Hertel  
Joseph Hertel  
Box #6, Great Bend, Kansas 67530  
(Address)

Subscribed and sworn to before me this 9th day of August, 1967  
October 23, 1970  
Irene Kelly Marney  
Notary Public.



N. G. R. A.  
#1 Carrick "C"  
SW NE NW Section 21-30-8W  
Kingman County, Kansas

Drilled By: Beardmore Drilling Company  
Drilling Commenced: 8-2-57  
Drilling Completed: 8-15-57

Casing Record:  
8-5/8" set at 266' with 150 sacks cement on 8-2-57. Cement circulated.  
4357' of 5-1/2" set at 4350' with 50 sacks cement on 8-15-57.

Elevations: KB 1609  
DF 1606  
Gr 1604

<u>FORMATIONS</u>	<u>DEPTH</u>
Cellar	5
Sand	60
Shale and Red Bed	266
Red Bed and Shale	675
Shale and Shells	750
Shale and Lime	1250
Shale and Lime	2300
Shale and Lime	2895
Shale and Lime	3270
Shale and Lime	3342
Sand	3360
Shale and Lime	3420
Sand	3510
Shale and Lime	3520
Lime	3665
Shale and Lime	3720
Lime	3825
Lime	3875
Shale and Lime	3930
Shale and Lime	4070
Shale and Lime	4225
Shale and Lime	4258
Lime and Chert	4290
Lime and Chert	4315
Lime	4325
Lime	4350
Rotary Total Depth	4355

<u>TOPS</u>	
Heebner	3276
Toronto	3289
Lansing	3509
Mississippi	4258

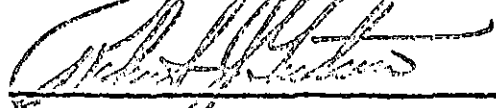
DST #1 4260 - 4290 Gas to surface in 2 1/2 min., gauged 1,930,000 cf in 15 min., 1,790,000 in 30 min., 1,630,000 in 45 min., 2,000,000 in 1 hr. Recovered 120' free oil, 134' heavily oil cut mud. IF 500, FF 475, IBHP 1710, FBHP 1490.

DST #2 4290-4342 Open 1 1/2 hrs., gas to surface in 20 min., no gauge, mud to surface in 55 min., oil to surface in 65 min. Gauged 2,830,000 cfg, good spray of oil in 1/4 hrs., gauged 3,310,000 cfg with increase in flow of oil in 1 1/2 hrs. Recovered 1160' gassy oil plus 210' salt water. IF 830, FF 1070, IBHP 1730, FBHP 1650.

STATE OF KANSAS }  
COUNTY OF SEDGWICK } ss


I, the undersigned, being duly sworn on oath state that the above and within statement is a true and correct record and log of the well drilled on the location above described, to the best of my knowledge and belief.

BEARDMORE DRILLING COMPANY

By 

Subscribed and sworn to before me this 21st day of August, 1957.

My Commission Expires:  
January 28, 1960

  
Leonard P. Tolle-Notary Public

RECEIVED  
STATE CORPORATION COMMISSION  
JUL 10 1967  
CONSERVATION DIVISION  
Wichita, Kansas