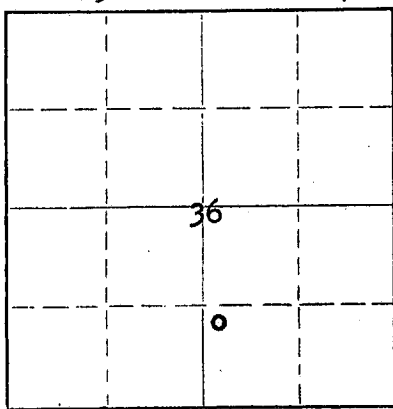


Give All Information Completely  
Make Required Affidavit  
Mail or Deliver Report to:  
Conservation Division  
State Corporation Commission  
211 No. Broadway  
Wichita, Kansas

WELL PLUGGING RECORD

Saline County. Sec. 36 Twp. 15 Rge. 4 (E) W (W)

T - 15 NORTH R - 4W



Locate well correctly on above Section Plat

Location as "NE/CNW&SW&" or footage from lines NW SW SE  
Lease Owner Frank J. Black  
Lease Name Carlson "B" Well No. 1  
Office Address McPherson, Kansas  
Character of Well (completed as Oil, Gas or Dry Hole) Oil  
Date well completed 7-6-51 19  
Application for plugging filed 12-19-62 19  
Application for plugging approved 12-20-63 19  
Plugging commenced 12-29-62 19  
Plugging completed 12-31-62 19  
Reason for abandonment of well or producing formation Depleted.

If a producing well is abandoned, date of last production 19  
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 Gilbert Toman  
Producing formation \_\_\_\_\_ Depth to top \_\_\_\_\_ Bottom \_\_\_\_\_ Total Depth of Well 3426 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
				13-3/8"	80'	None
				8-5/8"	340'	None
				5-1/2"	3422'	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.

Checked hole to 3426', sanded to 3410' and dumped 5 sacks of cement @ 3410' with dump bailer. Pulled 5 1/2" casing, checked fluid to 260', mudded to 240', set rock bridge to 225' and dumped 3 yards of ready-mix to base of cellar.

PLUGGING COMPLETE.

JAN 31 1963  
1-31-63

CONSERVATION DIVISION  
Wichita, Kansas

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

Name of Plugging Contractor KNIGHT CASING PULLING COMPANY  
Address CHASE, KANSAS

STATE OF KANSAS COUNTY OF RICE, ss.  
Noel J. Knight (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) Noel J. Knight  
Chase, Kansas  
(Address)

SUBSCRIBED AND SWORN TO before me this 4th day of January, 1963

My commission expires May 20, 1964

Milton J. Volin  
Notary Public.

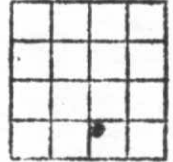
WELL LOG BUREAU--KANSAS GEOLOGICAL SOCIETY  
503 East Murdock, Wichita, Kansas

Company- COOPERATIVE REFINERY ASSOC.  
Farm- Carlson "B" No. 1

SEC. 36 T. 15 R. 4W  
NW SW SE

Total Depth. 3426  
Comm. 6-4-51 Comp. 7-6-51  
Shot or Treated.  
Contractor. Honaker Drlg. Co.  
Issued. 10-18-52

County Saline  
KANSAS



Elevation. 1314 DE

Production. 161.89 BOPD NW

Figures Indicate Bottom of Formations.

CASING:  
13 3/8" 80' com. w/150 sx  
8 5/8" 340' com. w/250 sx  
5 1/2" 3422' com. w/100 sx

Top soil & clay	25
sand	60
shale & shells	295
anhydrite	363
anhydrite & shale	425
sand	475
shale	520
red bed	545
shale & lime	585
red bed	595
shale & shells	650
lime, shale & shells	750
lime & shale	1250
salt & shale	1400
shale & shells	1490
shale & lime	1925
lime	2015
lime & shale	2143
shale	2295
shale & lime	3290
dolomite	3426
Total Depth	

Tops:	
Mississippian	2909
Kinderhook	3193
Misner sst.	3337
Hunton	3340
Maquoketa Shale	3349
Maquoketa Dolo.	3421

RECEIVED  
STATE CORPORATION COMMISSION

JAN 31 1963

CONSERVATION DIVISION  
Wichita, Kansas