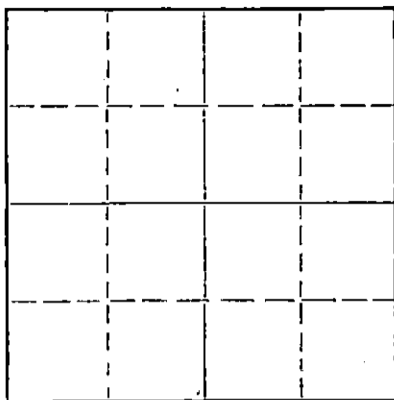


Give All Information Completely  
Make Required Affidavit  
Mail or Deliver Report to:  
Conservation Division  
State Corporation Commission  
212 North Market, Insurance Bldg.  
Wichita, Kansas

**WELL PLUGGING RECORD**

NORTH



Locate well correctly on above  
Section Plat

Kiowa County. Sec. 20 Twp. 28 Rge. 19 (E) (W)  
Location as "NE/CNW/SW" or footage from lines C NE 1/4  
Lease Owner Northern Natural Gas Co.  
Lease Name McElwain Well No. #1  
Office Address 610 Union Center Bldg., Wichita, Kansas  
Character of Well (completed as Oil, Gas or Dry Hole) Oil  
Date well completed \_\_\_\_\_ 19\_\_\_\_  
Application for plugging filed Aug. 24, 1961 19\_\_\_\_  
Application for plugging approved \_\_\_\_\_ 19\_\_\_\_  
Plugging commenced Sept. 1, 1961 19\_\_\_\_  
Plugging completed Sept. 7, 1961 19\_\_\_\_  
Reason for abandonment of well or producing formation Dry

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? \_\_\_\_\_

Name of Conservation Agent who supervised plugging of this well Fred Hampel  
Producing formation \_\_\_\_\_ Depth to top \_\_\_\_\_ Bottom \_\_\_\_\_ Total Depth of Well 5062 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

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.

Sand to 4900' with 5 sacks cement.  
Pulled Casing  
Mudded hole to 300' and 10' rock bridge with 20 sacks cement.  
Mud to 35' set 10' rock bridge with 10 sacks cement to base of cellar.

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SEP 11 1961  
CONSERVATION DIVISION  
Wichita, Kansas

(If additional description is necessary, use BACK of this sheet)  
Name of Plugging Contractor Southwest Casing Pulling Co., Inc.  
Address Box 364, Great Bend, Kansas

STATE OF Kansas, COUNTY OF Barton, ss.  
Southwest Casing Pulling Co., Inc. (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) W. C. Spencer - Asst. Sec. & Treas.  
Box 364, Great Bend, Kansas  
(Address)

SUBSCRIBED AND SWORN to before me this 8th day of September, 1961

Commission expires 24 October 1964

Sidney J. Miller  
Notary Public.



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

COPY

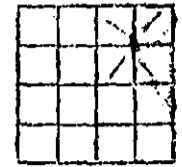
15-07-10012-0000

Company- E.K. GAREY DRIG. CO., INC.  
Farm- McElwain No. 1

SEC. 20 T. 28 R. 19W  
C NE 1/4

Total Depth. 5060'  
Comm. 9-6-57 Comp. 9-24-57  
Shot or Treated.  
Contractor. Prime Drig. Co.  
Issued. 1-25-58

County Kiowa  
KANSAS



CASING:  
8 5/8" 440' w/275 sx cem.  
5 1/2" 5059.50' w/75 sx cem.

Elevation. 2295' RB

Production. 2,500,000 CFG

Figures Indicate Bottom of Formations.

clay-sand	180	DST #4 - 4923-38. Open 2 hr.
shale-shells	441	15 min. strong blow, gas to
shale-red bed-shell	1212	surface in 4 min. Closed 30 min.
anhydrite	1260	for BHP. Rec. 220' muddy oil
red bed-shale	1920	plus 15' wtr. BHP 1605#.
shale-lime	2080	
salt-shale	2280	DST #5 - 4939-75. Open 1hr.
shale-lime	2385	weak blow to moderate through-
lime	2395	out test. Closed 30 min. for
lime-shale	2710	BHP. Rec. 220' of muddy wtr.
sdh lime	2730	BHP 1595#, IFP 40# and FFP 130#.
lime-shale	2740	
lime	2905	
lime-shale	3255	
lime	3305	
lime-shale	3850	
lime	3865	
lime-shale	3990	
lime	4245	
sdh lime-shale	4280	
lime	4540	
cherty lime	4569	
lime	4635	
cherty lime	4720	
lime	4809	
lime w/shale stks	4907	
Mississippi chert	4953	
chert lime	4977	
Mississippi chert	5034	
chert	5060	
Total Depth Rotary		

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Wichita, Kansas

TOPS:

Heelner	4117
Brown lime	4280
Lansing Kansas City	4292
B/Kansas City	4740
Marmaton	4756
Cherokee	4834
Mississippian	4907

DST #1 - 4904-18, Open 55 mins.  
gas to surface in 4 min. Closed  
30 min. for BHP. Rec. 120' gassy  
black sulphur wtr cut mud. BHP  
1480#.

DST #2 - 4918-29. Tool open 1 hr.  
15 min. gas to surface in 1 min.  
sprayed wtr. in 50 min. spray of oil  
in 1 1/2 hr. Closed 30 min. for BHP.  
Rec. 80' free oil plus 40' wtr.  
BHP 1605#.

DST #3 - 4929-38. Open 45 min. Closed  
30 min. for BHP. Rec. 15' mud, no  
BHP taken.