

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

Ellis County. Sec. 9 Twp. 12 Rge. 20 (E) W (W)  
Location as "NE/CNW/SW" or footage from lines NW NE NW  
Lease Owner Morgenstern & Specter, Inc.  
Lease Name Hamburg Well No. 1  
Office Address Russell, Kansas  
Character of Well (completed as Oil, Gas or Dry Hole) \_\_\_\_\_  
Date well completed 1-4-57 19\_\_\_\_  
Application for plugging filed June 22, 1964 19\_\_\_\_  
Application for plugging approved June 23, 1964 19\_\_\_\_  
Plugging commenced 7-1-64 19\_\_\_\_  
Plugging completed 7-2-64 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 Eldon Petty  
Producing formation Arbukle Depth to top 3994 Bottom 4009 ft. Total Depth of Well 4010 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"	244'	None
				5-1 1/2"	4009'	482'

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 4010', ran 20 gal. of sand and dumped 5 sacks of cement with dump bailer. Pulled 1 jt. of 5 1/2" casing and circulated pipe with 15 sacks of gel mud. Pumped in 20 sacks of cement @ 500'. Pulled 5 1/2" casing to 190' and pumped in 20 sacks of cement. Pulled balance of 5 1/2" casing and ran 10 sacks of cement to base of cellar.

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STATE CORPORATION COMMISSION  
JUL 15 1964  
06-15-1964  
CONSERVATION DIVISION  
Wichita, Kansas

PLUGGING COMPLETE.

(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 3rd day of July, 19 64

My commission expires May 20, 1968

Milton J. Volin  
Notary Public.

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

COPY

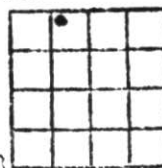
15-051-00559-00-00

Company- R. W. SHIELDS  
Farm- Hamburg No. 1

SEC. 9 T. 12 R. 20W  
NW NE NW

Total Depth. 4010'  
Comm. 12-26-56 Comp. 1-4-57  
Shot or Treated.  
Contractor. Peel Brothers, Incorporated  
Issued. 3-2-57

County Ellis KANSAS



Elevation. 2286' RD

Production. 137 BOPD

Figures indicate Bottom of Formations.

shale	70
sand & gravel	100
shale & sand	246
shale & shells	550
sand	850
shale	1100
sand	1200
shale & sand	1610
shale	1690
Anhydrite	1730
shale & shells	2790
lime & shale	3485
lime	3528
lime & shale	3615
lime & chert	3670
lime	3778
lime & shale	
& chert	3995
lime	4010
Total Depth	

TOPS KB	
Anhydrite	1690
Topeka	3344
Heebner	3569
Toronto	3594
Lansing/Kansas	
City	3609
Marmaton cherty	
lime	3891
Cherty	
Conglomerate	3957
Arbuckle	3994

DRILL STEM TEST

DST #1 3779-3809 KB  
Op. 45 min. Weak blow for  
5 min. Shut in 15 min. Rec.  
4' mud. BHP 40#.  
DST #2 3898-3925 KB  
Op. 45 min. Str. blow  
th-out test. Shut in  
15 min. Rec. 500' gas,  
125' free oil, 380' mud  
cut oil. BHP 1100#.  
FP 30-190%. This zone  
can be perforated fr.  
top to bottom if needed.

Perforation:

3910 to 3920 w/46 shots  
Swab 2 1/2 BOPH,  
500 acid & swab 6 BOPH

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JUN 23 1964  
06-23-1964  
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