

STATE OF KANSAS
STATE CORPORATION COMMISSION
200 Colorado Derby Building
Wichita, Kansas 67202

WELL PLUGGING RECORD
K.A.R.-82-3-117

API NUMBER 15-151-10670-0000

LEASE NAME Stueder

WELL NUMBER #3

330 Ft. from S Section Line

4950 Ft. from E Section Line

SEC. 29 TWP. 26 RGE. 12 (E) or (W)

COUNTY Pratt

Date Well Completed 6-23-43

Plugging Commenced 9-25-90

Plugging Completed 10-22-90

LEASE OPERATOR Hellar Drilling Co, Inc.

ADDRESS 125 N. Market #1422, Wichita, Ks. 67202

PHONE # 316-267-2845 OPERATORS LICENSE NO. 5015

Character of Well Oil

(Oil, Gas, D&A, SWD, Input, Water Supply Well)

The plugging proposal was approved on September 25, 1990 (date)

by Duane Rankin (KCC District Agent's Name).

Is ACO-1 filed? If not, Is well log attached? With application

Producing Formation Depth to Top Bottom T.D. 4313'

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"	850'	None
				5-1/2"	4313'	1,715.79'

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 each set. Dumped sand to 4100' and 5 sacks cement. Shot casing at 3614', 3311, 3001, 2681, 2278', 1999 and 1711'. Pulled 54 joints of 5-1/2" casing. B.J. Services plugged well with 300# hulls, 10 sacks gel, 50 sacks cement, 10 sacks gel, 100# hulls and 100 sacks 60/40 pozmix cement with 6% gel. Maximum pressure was 600 psi and shutin 500 psi.

Name of Plugging Contractor Rockhold Engineering, Inc. License No. 5111

Address Box 698, Great Bend, Kansas 67530

NAME OF PARTY RESPONSIBLE FOR PLUGGING FEES: Hellar Drilling Co., Inc.

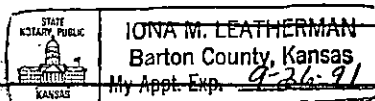
STATE OF Kansas COUNTY OF Barton, ss.

James W. Rockhold (Employee of Operator) or (Operator) of 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 that the same are true and correct, so help me God.

(Signature) James W. Rockhold
(Address) Box 698, Great Bend, Ks. 67530

SUBSCRIBED AND SWORN TO before me this 25th day of October, 19 90

My Commission Expires:



Iona M. Leatherman
Notary Public

WELL LOG BUREAU - KANSAS GEOLOGICAL SOCIETY
 412 Union National Bk Bldg., Wichita, Kansas
 15-151-10620-0000

COPY

CHAMPLIN REFG.CO.
 Stueder No, 3.

SEC.29 T.26 R.12 W
 SWc SW

Total Depth. 4313'
 Comm. 4-21-43 Comp. 6-23-43
 Shot or Treated.
 Contractor.
 Issued. 7-10-43

County. Pratt



CASING:
 16" 850' *Comm w/ 350*
 5" 4303' *w/ 150*

Elevation.

Production. Echo, Pot, 7690 B.

Figures Indicate Bottom of Formations.

sand	0-410
red bed, shale, shells	530
red bed & sand	660
red bed	760
anhydrite	785
shell	850
shale & shells	1700
lime & shale	1815
shale & shells	1890
lime & shale	2025
lime, shale, sand	2110
lime	2125
sand	2190
lime	2320
lime & shale	2460
shale	2575
shale & lime	2930
lime	3095
lime & shale	3180
lime	3627
lime & shale	3675
lime	3720
lime & shale	3725
lime	3805
lime & shale	3840
lime	4100
lime & chert	4126
lime sand	4140
lime & chert	4180
lime	4207
sand	4222
shale	4243
sand & shale	4288
lime	4313
Total Depth.	

Sample Tops:
 Viola 4132
 Simpson 4189
 Arbuckle 4286

SEP 24 1990
 9-24-90
 KANSAS GEOLOGICAL SOCIETY
 WICHITA, KANSAS