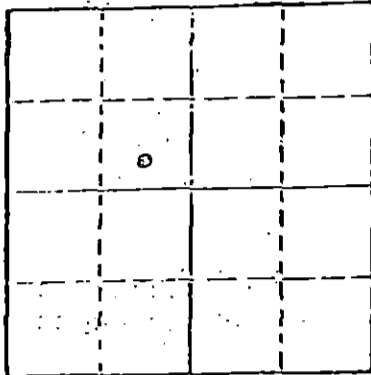


STATE OF KANSAS
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to
Conservation Division
State Corporation Comm.
245 North Water
Wichita, KS 67202

Barton County, Sec. 17 Twp. 20 Rge. 11 E/W
Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines S/2 NW/4
Lease Owner Southern States Oil Co.
Lease Name Clawson #4 Well No. _____
Office Address Great Bend, Kansas 67530
Character of Well (Completed as Oil, Gas or Dry Hole) _____



Locate well correctly on above
Section Map

Date Well completed _____ 19____
Application for plugging filed _____ 19____
Application for plugging approved _____ 19____
Plugging commenced 11/10/76 _____ 19____
Plugging completed 11/10/76 _____ 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 Rankin
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 3845
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
				10-3/4	147	none
				5 1/2"	3292	none

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 hold. If cement or other plugs were used, state the character of same and depth placed, from _____ feet to _____ feet for each plug set.

Pumped 1 sack hulls, 200 sacks cement down 5 1/2 to 10-3/4 pipe.

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STATE CORPORATION COMMISSION

PLUGGING COMPLETE.

NOV 22 1976
11-22-1976
CONSERVATION DIVISION
Wichita, Kansas

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

Name of Plugging Contractor KELSO CASING PULLING
CHASE, KANSAS

STATE OF KANSAS COUNTY OF RICE, ss.
R. DARRELL KELSO (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) R. Darrell Kelso
CHASE, KANSAS
(Address)

SUBSCRIBED AND SWORN TO before me this 18th day of November, 19 76

My commission expires



Margaret Melcher
Notary Public.

Clawson #4 - S/2 NW/4 Section 17 -20s-11w Barton County, Kansas (660' west of the line and 330' north of the south line) of NW/4
 Company - Virginia Drilling Company, Inc. et al
 Contractor - Virginia Drilling Company, Inc.
 Commenced - February 11, 1941
 Completed - April 17, 1941
 Potential - 376 Ebbs.

FORMATION	DEPTH
Sand & Shells	0 - 50
Sand & Shale	50 - 147
Reamed to 147'	
Run and set 147' of 10".	
Red Rock	147 - 530
Anhydrite	530 - 550
Shale & Shells	550 - 660
Sticky Shale	660 - 914
Shale	914 - 1000
Salt & Shale	1000 - 1265
Shale	1265 - 1350
Lime & Shale	1350 - 1445
Shale & Lime Shells	1445 - 1550
Lime & Shale	1550 - 1697
Shale-Sandy Lime	1697 - 1772
Lime	1772 - 1832
Broken Lime	1832 - 1886
Lime & Shale	1886 - 1950
Shale & Shells	1950 - 2340
Shale & Lime	2340 - 2450
Shale	2450 - 2460
Lime	2460 - 2495
Shale & Lime	2495 - 2655
Lime	2655 - 2680
Lime & Shale	2680 - 2735
Lime	2735 - 2940
Shale	2940 - 2952
Lime & Shale	2952 - 3065
Lime	3065 - 3223
Lime & Shale	3223 - 3285
Conglomerate, Lime	3285 - 3296
Top Arbuckle Siliceous	3285'
Arbuckle Siliceous	3296 - 3316
T. D. 3316	Acidized with 1,500 gallons

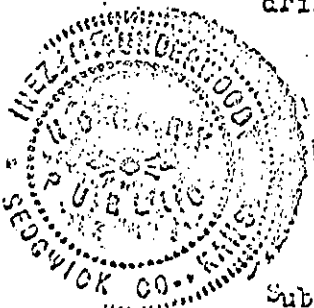
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 OCT 22 1976
 CONSERVATION DIVISION
 WICHITA, KANSAS

Re-entered - June 1, 1967
 Completed June 17, 1967

Reamed	3160 - 3350
Lime	3350 - 3389
Lime-Chert & Shale	3389 - 3400
Sandy lime chert	3400 - 3437
Lime	3437 - 3573
Lime & Chert & Sand	3573 - 3595
Lime & Sand	3595 - 3615
Sand	3615 - 3786
Lime & Chert	3786 - 3797
Sand	3797 - 3815
Lime & Chert	3815 - 3845
T. D. 3845	Granite Wash (Rty.)
Acidized with 2000 Gallon of 30% acid	
Run 2 3/4" cement lined tubing to 3750'	

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 JUL 18 1967
 CONSERVATION DIVISION
 WICHITA, KANSAS

Now comes S. A. Murphy, who states that he is familiar with the drilling of oil and gas wells and knows of his own knowledge that the Clawson #4 located in S/2 NW/4 of Section 17-20s-11w Barton County, Kansas, was drilled to total depth of 3845 feet.



Subscribed and sworn to before me, a Notary Public, on this 13th day of July, 1967

S. A. Murphy

John M. Anderson

 Notary Public