

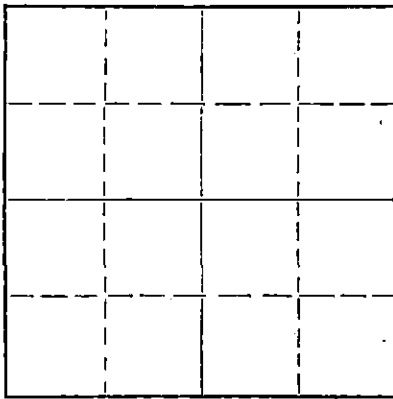
STATE OF KANSAS
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

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

Stafford County, Sec. 29 Twp. 24S Rge. 13 (E)X (W)

NORTH



Locate well correctly on above
Section Plat

Location as "NE/CNW/SW" or footage from lines SW SE NW
Lease Owner APA INCORPORATED
Lease Name COPELAND Well No. 1
Office Address 823 South Detroit, Tulsa 20, Okla.
Character of Well (completed as Oil, Gas or Dry Hole) D & A
Date well completed 4-11 19 56
Application for plugging filed 4-11 19 56
Application for plugging approved 4-11 19 56
Plugging commenced 4-11 19 56
Plugging completed 4-11 19 56
Reason for abandonment of well or producing formation D & A

If a producing well is abandoned, date of last production None 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 R. M. Brundage, Box 283, Hoisington, Ks.
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well _____ 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"	251.36'	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 hole. If cement or other plugs were used, state the character of same and depth placed, from _____ feet to _____ feet for each plug set.

Cemented Halliburton logging tool in hole with 100 sacks of cement. Screwed one rock bit on joint of drill pipe; dropped joint of drill pipe in hole upside down. Set plug at 240'. Cemented through drill pipe with Service Truck 20 sacks of cement. Set second plug at 35'; cemented with 10 sacks of cement.

(If additional description is necessary, use BACK of this sheet)
Name of Plugging Contractor Welch & Olsson Drilling Company, Inc.
Address 203 Rule Bldg. Wichita 2, Kansas

STATE OF Kansas, COUNTY OF Sedgwick, ss.
R. E. Welch, contractor ~~(employee or 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) [Signature]
R. E. Welch, 203 Rule Bldg. Wichita, Ks.
(Address)

SUBSCRIBED AND SWORN TO before me this 13th day of April, 1956

My commission expires June 12, 1959
Edith Erker. Notary Public.

PLUGGING
FILE SEC 29 | 24 R 13W
BOOK PAGE 53 LINE 12

4-19-56

WELL LOG.

OWNER: APA. INCORPORATED 823 South Detroit, Tulsa 20, Okla.	Elevation: 1937 R.B.
CONTRACTOR: WELCH & OLSSON DRILLING CO. INC.	Comm. Drlg: 3-27-56
COPELAND #1 SW SE NW of Sec. 29-24S-13W, Stafford County, Kansas.	Compl. Drlg: 4-11-56
	Production: D & A.

Casing Record.

Set 251.36' of 8 5/8" with 200 sacks of cement.

(Figures indicated bottom of formations.)

<u>FORMATIONS</u>	<u>DEPTHS:</u>	<u>FORMATION TOPS.</u>
Sand & Red Bed:	180	Heebner: 3444 (-1507)
Red Bed & Clay:	250	Toronto: 3464 (-1527)
Red Bed & Shale:	835	B. Lime: 3478 (-1641)
Anhydrite:	855	Lansing: 3607 (-1670)
Shale & Shells:	1705	Base Kansas City: 3858 (-1921)
Shale & Lime:	3615	Viola: 4020 (-2083)
Lime:	4006	Simpson: 4138 (-2201)
Conglomerate:	4020	
Lime:	4138	
Sand:	4190	
Lime:	4223 T.D.	

STATE OF KANSAS,)
) SS:
SEDGWICK COUNTY,)

I hereby certify that the above is a true and correct copy of Drillers Log of well drilled in the SW SE NW of Section 29, Township 24 South, Range 13 West, Stafford County, Kansas.

WELCH & OLSSON DRILLING COMPANY, INC.
BY *R. E. Welch*
R. E. WELCH

Subscribed and sworn to before me this 13th day of April, 1956

Edith Erker
Edith Erker, Notary Public.

My commission expires:
June 12, 1959

4-19-56

PLUGGING
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STAFFORD COUNTY, KANSAS
APR 19 1956