

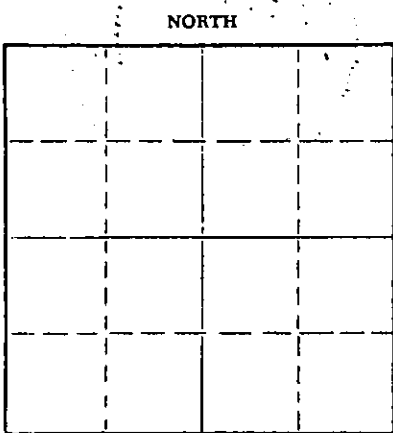
15-167-20380-00-00

STATE OF KANSAS
STATE CORPORATION COMMISSION

Form CP-4

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



Russell County. Sec. 22 Twp. 14 Rge. 11 (E) (W)
Location as "NE/CNW/SE/SW" or footage from lines NE SE SW
Lease Owner American Drilling Company
Lease Name Heffel Well No. 1
Office Address 360 Sutton Place Wichita, Kansas 67202
Character of Well (completed as Oil, Gas or Dry Hole) _____
Date well completed _____ 19____
Application for plugging filed 11-16-70 19____
Application for plugging approved 11-17-70 19____
Plugging commenced 11-19-70 19____
Plugging completed 11-24-70 19____
Reason for abandonment of well or producing formation _____

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 Don Truan
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 2846 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	268	None
				4 1/2	2515	1194'.06
RECEIVED STATE CORPORATION COMMISSION NOV 30 1970 CONSERVATION DIVISION WICHITA, KANSAS 11-30-70						

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.

Pushed plug to 2250'; dumped 25 gallons of sand and 4 sacks of cement. Had 16" tension at 1500psi. Shot casing at 1715' and 1200'. Laid down 35 joints of 4 1/2" casing. Allied Cementing squeezed well with 3 sacks of hulls, 20 sacks of gel and 90 sacks of cement.

(If additional description is necessary, use BACK of this sheet)
Name of Plugging Contractor Forbes Casing Pulling Company, Inc.
Address P. O. Box 221 Great Bend, Kansas 67530

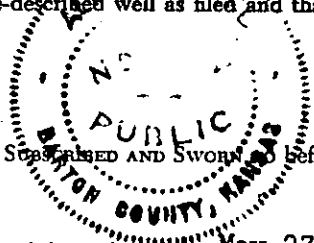
STATE OF Kansas COUNTY OF Barton, ss.
James W. Rockhold (employee of owner) or (owner or operator) of the above-described

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) James W. Rockhold
P. O. Box 221 Great Bend, Kansas
(Address)

Subscribed and sworn to before me this 26 day of November, 19 70

My commission expires May 27, 1973 Notary Public.



15-167-20380-00-00

COMPANY: American Drilling Corporation
CONTRACTOR: American Drilling Corporation
FARM: No. 1 Heffel
LOCATION: NE SE SW
Section 22-14-11W, Russell County, Kansas
COMMENCED: 12-1-69
COMPLETED: 12-8-69

0	to	49	Post Rock Clay & Shale
49	to	268	Shale & Shells
268	to	370	Shale
370	to	385	Shale & Sand
385	to	501	Red Bed
501	to	535	Anhydrite
535	to	1491	Shale
1491	to	1650	Lime
1650	to	2445	Lime & Shale
2445	to	2477	Lime
2477	to	2625	Lime & Shale
2625	to	2846	Lime
		2846	Total Depth

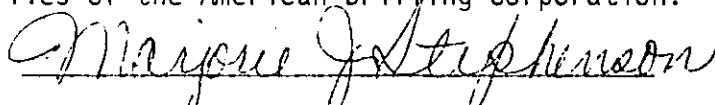
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NOV 17 1970
CONSERVATION DIVISION
Wichita, Kansas

Set 8 5/8 at 268' w/175 sacks cement.

Set 4 1/2" at 2515' w/150 Sacks cement.

CERTIFICATE

I, Marjorie J. Stephenson, do hereby certify that the above and foregoing is a true and correct copy of the drillers log of the No 1 Heffel, NE SE SW, Section 22-14-10W, Russell County, Kansas as reflected by files of the American Drilling Corporation.


Marjorie J. Stephenson