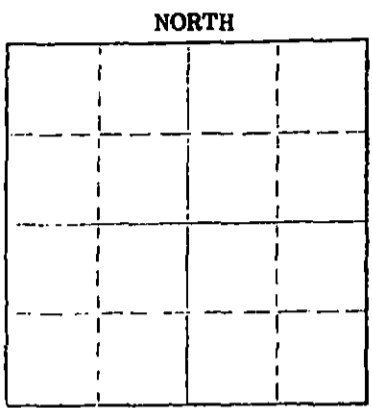


STATE OF KANSAS
STATE CORPORATION COMMISSION
CONSERVATION DIVISION
P. O. BOX 17027
WICHITA, KANSAS 67217

WELL PLUGGING RECORD

Kingman County, Sec. 21 Twp. 30 Rge. 9W (E) (W)
Location as "NE/CNW/SE/SW" or footage from lines C NW NE
Lease Owner Pickerell Drilling Company
Lease Name Swingle #B 3 Well No.
Office Address Great Bend, Kansas 67530
Character of Well (completed as Oil, Gas or Dry Hole)
Date well completed 19
Application for plugging filed 19
Application for plugging approved 19
Plugging commenced 9/10/75 19
Plugging completed 9/13/75 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



Locate well correctly on above Section Plat

Name of Conservation Agent who supervised plugging of this well Biberstein
Producing formation Depth to top Bottom Total Depth of Well 4415 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	208	none
				4 1/2"	4414'	2871'

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 4200' and ran 30' of sand and dumped 4 sacks cement.
Loaded hole, shot pipe at 3097', 2903', pulled 89 joints. Bailed hole down to 200' and set 10' rock bridge, dumped 3 yards ready mix.
PLUGGING COMPLETE.

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(If additional description is necessary, use BACK of this sheet)
Name of Plugging Contractor KESLO CASING PULLING
Address CHASE, KANSAS

SEP 18 1975
9-18-75
CONSERVATION DIVISION
Wichita, Kansas

STATE OF KANSAS, COUNTY OF RICE ss.
R. DARREEL 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. Darrel Kelso
CHASE, KANSAS
(Address)

SUBSCRIBED AND SWORN TO before me this 16th day of September, 1975

My commission expires
MARGARET MELCHER
Rice County, Ks.
My Comm. Exp. Feb. 15, 1979

Margaret Melcher
Notary Public.

ROTARY DRILLING LOG

COMPANY: Pickrell Drilling Company
705 Fourth National Bank Building
Wichita, Kansas 67202

Rotary Drilling Commenced 11/11/69

Rotary Drilling Completed 11/20/69

LOCATION: Swingle "E" No. 3, C NW NE Section 21-30S-9W
Kingman County, Kansas

CONTRACTOR: **PICKRELL DRILLING COMPANY**
Wichita, Kansas

CASING RECORD: Ran 10 Jts. 28# 8-5/8" Surface Casing @ 208' KB. Cemented with 160 sacks. Completed 6 P.M. November 11, 1969. Circulated.

Ran 138 Jts. 4-1/2" 9.5# Casing @ 4413-1/2'. Cemented w/170 sacks 50/50 Pozmix 6% gel & 50 sacks common. Plug down 7:30 A.M. November 20, 1969.

LOG

(Figures indicate bottom of formation — measurements from top of rotary bushing.)

115	Sand		C.F.S.
208	Red Rock		4245
535	Shale - Red Bed		4345
1160	Shale		4380
1420	Shale & Lime		4415
1680	Lime & Shale		
1960	Shale & Lime		
2090	Lime & Shale		S.L.M.
2296	Shale & Lime	Board	3927.56
3244	Shale	Strap	3924.59
3420	Shale & Sandy Lime		2.97 Difference
3665	Shale & Lime		
3725	Shale & Sand		
3910	Lime & Shale		Slope Tests
3975	Shale & Lime		2000
4380	Lime & Shale		2500
4415	Mississippian; RTD		3000
			3500
			4000

RECEIVED
STATE CORPORATION COMMISSION

SEP 10 1975

CONSERVATION DIVISION
Wichita, Kansas

The undersigned, C. W. Sebitts, Attorney-in-Fact for PICKRELL DRILLING COMPANY, hereby certifies in behalf of said Company, that the above is a true and correct log of the formation encountered in drilling the above well as reflected by the Daily Drilling Reports.

PICKRELL DRILLING COMPANY

By [Signature]
C. W. Sebitts Attorney-in-Fact

STATE OF KANSAS }
COUNTY OF SEDGWICK } ss.:

On this 5th day of November, 1969, before me the undersigned, a Notary Public, in and for the County of Sedgwick, the foregoing, personally appeared C. W. Sebitts, to me known to be the identical person who subscribed the name of PICKRELL DRILLING COMPANY to the foregoing instrument as its Attorney-in-Fact and acknowledged to me that he executed the same as his free and voluntary act and deed, and of such company, for the uses and purposes therein set forth.

Given under my hand and seal of office the day and year last above written.

My commission expires: May 10, 1970

[Signature]
L. M. Whiting Notary Public