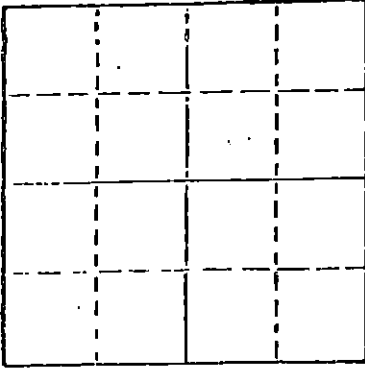


STATE OF KANSAS
STATE CORPORATION COMMISSION

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



Harvey County, Sec. 18 Twp. 22 Rge. 3 E/W
Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines
C E/2 NW SE

Lease Owner Southern States Oil Co.
Lease Name Friesen #4 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 7/17/79 _____ 19____
Plugging completed 7/31/79 _____ 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 Thompson
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 3689
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	510	none
				5 1/2"	3514	2493

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.

Ran sand and 5 sacks cement. Shot pipe at 2603', 2504', pulled 77 joints. Pumped 3 sacks hulls, 10 sacks gel and 130 sacks 50-50 poz.

PLUGGING COMPLETE.

8-6-79

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STATE CORPORATION COMMISSION

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

Name of Plugging Contractor KELSO CASING PULLING
CHASE, KANSAS

CONSERVATION DIVISION
Wichita, Kansas
SS.

STATE OF KANSAS COUNTY OF RICE
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 3rd day of August, 19 79

My commission expires _____



Margaret Melcher
Notary Public.

OPERATOR: Aladdin Petroleum Corporation
 Petroleum Building
 Wichita 2, Kansas

LOCATION: C-E/2-NW-SE
 18-22-3W
 Harvey County
 Kansas

CONTRACTOR: German Drilling Company
 502 Petroleum Building
 Wichita 2, Kansas

Farm: Friesen - Well No. 4
 Date Commenced: 5-29-63
 Date Completed: 6-14-63 - Rotary

From	To	Formation
0	290	Sand and shale
290	510	Sand and shale
510	560	Lime
560	930	Lime and shale
930	1020	Lime
1020	1270	Shale and lime
1270	1710	Shale and lime
1710	1966	Shale and lime
1966	2087	Shale and lime
2087	2138	Lime (Topeka)
2138	2273	Lime
2273	2380	Sand and shale
2380	2450	Sand (Douglas)
2450	2517	Shale and lime
2517	2609	Lime
2609	2740	Lime
2740	2820	Lime
2820	2895	Broken lime and shale
2895	3010	Lime and shale
3010	3128	Shale
3128	3151	Shale
3151	3176	Lime and chert (Mississippi)
3176	3205	Lime and chert
3205	3242	Lime and chert
3242	3250	Lime
3250	3320	Shale (Kinderhook)
3320	3329	Shale
3329	3367	Lime
3367	3434	Shale
3434	3470	Shale
3470	3481	Lime
3481	3505	Sand
3505	3506 $\frac{1}{2}$	Sand (Simpson)
3506 $\frac{1}{2}$	3516 $\frac{1}{2}$	Sand
3516 $\frac{1}{2}$	3517	Sand
3517	3518	Sand
3518	3523	Sand
3523	3529	Sand
3529	3569	Shale and sand
3569	3594	Shale
3594	3601	Arbuckle
3601	3631	Lime
3631	3656	Lime
3656	3674	Lime
3674	3689 $\frac{1}{2}$	Lime
3689 $\frac{1}{2}$		Total depth

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 MAR - 6 1979
 CONSERVATION DIVISION
 Wichita, Kansas

I hereby certify that the foregoing is a true and correct copy of the Well Log for the Friesen No. 4, drilled for Aladdin Petroleum Corporation and completed June 14th, 1963.

GERMAN DRILLING COMPANY

Harvey F. German
 Harvey F. German - Owner

STATE OF KANSAS }
 COUNTY OF BUTLER } ss.

Subscribed and sworn to, before the undersigned a Notary Public, in and for County and State aforesaid this seventeenth day of June, 1963.

My commission expires 12-29-63.

Genova W. German
 Genova W. German - Notary Public