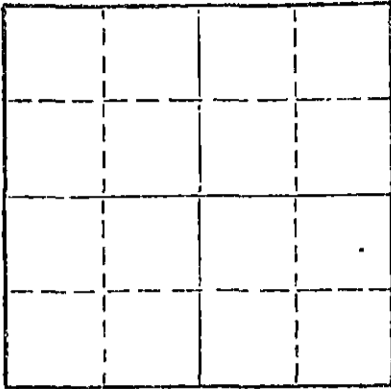


STATE OF KANSAS
STATE CORPORATION COMMISSION

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
P. O. Box 17027
Wichita, Kansas 67217
NORTH

WELL PLUGGING RECORD



Locate well correctly on above
Section Plat

Stafford County, Sec. 12 Twp. 21 Rge. 14 (E) (W) X
Location as "NE/CNW/SW" or footage from lines NE SW NW
Lease Owner Kewanee Oil Co.
Lessor Name Piel Well No. #5
Office Address Box 360 Hoisington, Kansas
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 5-29-74 19
Plugging completed 6-20-74 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?

Name of Conservation Agent who supervised plugging of this well G. R. Biberstein
Producing formation Depth to top Bottom Total Depth of Well 3661' 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
				5 1/2"	3659'	1920.41'
				8 5/8"	282'	

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.

Made bottom hole with sand to 3640'. Mixed and ran 5 sacks cement thru dump bailer.
Squeeze hole with 3 sacks hulls - 20 sacks gel. Released plug and displaced with 100 sacks 60/40 pozmix cement.

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JUN 24 1974
CONSERVATION DIVISION
Wichita, Kansas

6-24-74

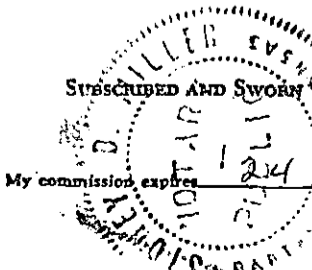
(If additional description is necessary, use BACK of this sheet)

Name of Plugging Contractor Southwest Casing Pulling Co.
Address Box 364 Great Bend, Kansas

STATE OF Kansas, COUNTY OF Barton ss.
Southwest Casing Pulling Co. (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) W. C. Spencer Sec
Box 364 Great Bend, Kansas
(Address)

Subscribed and sworn to before me this 21 day of June, 1974



Sidney D. Miller
Notary Public.

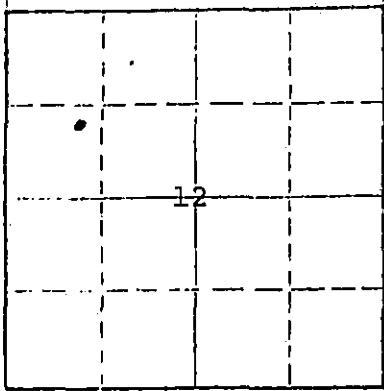
STATE OF KANSAS
STATE CORPORATION COMMISSION

Form CP-4

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission

WELL PLUGGING RECORD

P. O. Box 17027
Wichita, Kansas 67217
NORTH



Locate well correctly on above
Section Plat

Stafford County, Sec. 12 Twp. 21S Rge. (E) 14 (W)
Location as "NE/CNW/SW" or footage from lines. NE SW NW
Lease Owner Kewanee Oil Company
Lease Name Piel Well No. 5
Office Address Box 2093, Wichita, Kansas
Character of Well (completed as Oil, Gas or Dry Hole) oil
Date well completed 3-4- 19 60
Application for plugging filed 5-28- 19 74
Application for plugging approved 5-29- 19 74
Plugging commenced 5-30- 19 74
Plugging completed 6-12- 19 74
Reason for abandonment of well or producing formation dry

If a producing well is abandoned, date of last production 10-19- 19 70
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 G. R. Biberstein
Producing formation Arbuckle Depth to top 3657 Bottom 3660 Total Depth of Well 3660 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
Arbuckle	oil	3657	3660	8-5/8"	282	None
				5-1/2"	3659	1920

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.

Plugged bottom of hole with sand to 3640'
Dumped 5 sacks cement with bailer.
Squeezed hole with 3 sacks hulls and
20 sacks gel. Released plug and displaced
with 100 sacks 60/40 pozmix.

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AUG 23 1974
CONSERVATION DIVISION
Wichita, Kansas

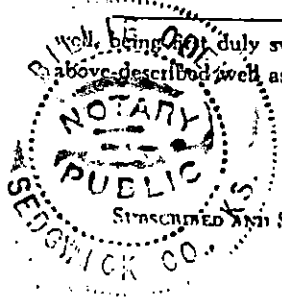
(If additional description is necessary, use BACK of this sheet)
Name of Plugging Contractor Southwest Casing Pulling Company
Address Great Bend, Kansas

STATE OF Kansas COUNTY OF Sedgwick, ss.
B. J. Patton (employee of owner) or (~~XXXXXX XXXXXX~~) of the above-described

well, being 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]
Box 2093, Wichita, Kansas 67201
(Address)

Subscribed and Sworn to before me this 22nd day of August, 19 74



[Signature]
Billie Oden Notary Public.

WELL LOG

ALPINE OIL & ROYALTY CO., INC.

Commenced: February 23, 1960

Contractor: Quaker Drilling Co., Inc.

Completed: March 4, 1960

Well No. 5
NE SW NW Sec. 12-21S-14W
Stafford County, Kansas

Elevation: 1925 KB

Casing Record:

Set 8 5/8 inch casing at 282 feet with 275 sacks cement
Set 5 1/2 inch casing at 3659 feet with 125 sacks cement

(Figures Indicate the Bottom of the Formations)

<u>FORMATION</u>	<u>DEPTH</u>	<u>FORMATION TOPS</u>	
Sand and Gravel	225	Heebner	3218 -1293
Shale and Shells	282	Brown Lime	3335 -1410
Shale and Sand	400	Lansing	3346 -1421
Red Bed	812	Base of Kansas City	3566 -1641
Anhydrite	840	Viola	3573 -1650
Shale and Shells	1540	Simpson	3610 -1685
Lime and Shale	1765	Arbuckle	3657 -1732
Sandy Lime	1895	Rotary Total Depth	3660 -1735
Sandy Lime and Shale	2065		
Lime and Shale	2175		
Shale	2360		
Shale and Shells	2740		
Shale	2860		
Lime and Shale	3500		
Lime	3510		
Lime and Shale	3570		
Lime, Shale and Chert	3610		
Lime	3657		
Dolomite	3660		

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JAN 15 1974
CONSERVATION DIVISION
Wichita, Kansas

We hereby certify the foregoing to be a true and correct copy of the Driller's Log of the well drilled in the NE SW NW of Section 12, Township 21 South, Range 14 West, Stafford County, Kansas.

QUAKER DRILLING CO., INC.

By: _____
Thomas N. McCaul, President

SUBSCRIBED AND SWORN to before me a Notary Public this 28th day of April, 1960.

Virginia Mundell, Notary Public

MY COMMISSION EXPIRES:
August 10, 1961