

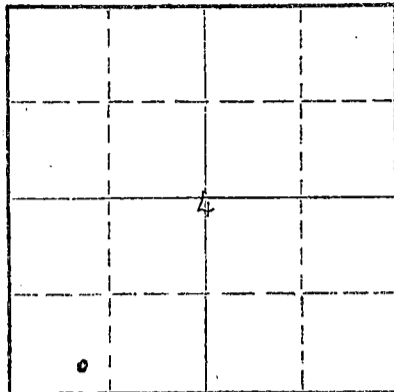
STATE OF KANSAS  
STATE CORPORATION COMMISSION

Form CP-4

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

WELL PLUGGING RECORD

Stafford County, Sec 4 Twp. 21S Rge. 13 (X) (W)  
Location as "NE/CNW/SW" or footage from lines SE-SW-SW  
Lease Owner Texaco Inc.  
Lease Name C. D. Koopman Well No. 5  
Office Address P. O. Box 2420  
Character of Well (completed as Oil, Gas or Dry Hole) SI-WT  
Date well completed 6-20-63 19  
Application for plugging filed 19  
Application for plugging approved 19  
Plugging commenced 12-26-72 19  
Plugging completed 12-29-72 19  
Reason for abandonment of well or producing formation depleted.



Locate well correctly on above  
Section Plat

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 Biberstein  
Producing formation Depth to top Bottom Total Depth of Well 3609 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"	210'	none
				4 1/2"	3609'	3911'

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.

Checked hole, ran sand to 3500' & dumped 4 sx cmt. Top of plug 3460'.  
Dug cellar, loaded hole, shot pipe @ 3109', pulled 96 jts. Had head cut off & collar welded on. Halliburton squeezed well w/3 sx hulls, 15 sx gel & 100 sx cmt.

Plugged back 3609' to 3505' w/sd, 3505-3460' w/4 sx cmt, 3460-1025' w/fluid, 1025' to btm cellar w/3 sx hulls & 15 sx gel & 100 sx cmt.

RECEIVED  
STATE CORPORATION COMMISSION  
FEB 6 1973  
CONSERVATION DIVISION  
Wichita, Kansas

(If additional description is necessary, use BACK of this sheet)  
Name of Plugging Contractor Knight Casing Pulling Co., Inc.  
Address Chase, Kansas

STATE OF Oklahoma, COUNTY OF Tulsa, ss.  
F. E. ANDERSON (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) F. E. Anderson  
F. E. ANDERSON  
Box 2420, Tulsa, Okla.  
(Address)

SUBSCRIBED AND SWORN TO before me this 5th day of February, 1973

My commission expires Aug 10, 1974  
Notary Public.

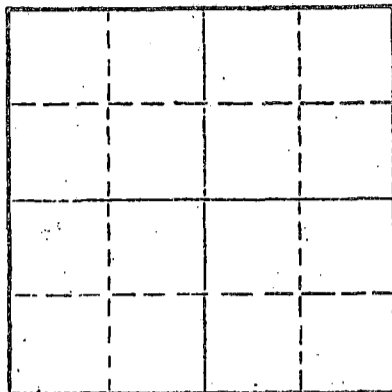
RECEIVED JAN 8 1973

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STATE CORPORATION COMMISSION

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Wichita, Kansas 67217  
NORTH

WELL PLUGGING RECORD



Locate well correctly on above  
Section Plat

Stafford County, Sec. 4 Twp. 21 Rge. 13 (E) (W)  
Location as "NE/CNW/SW" or footage from lines SE SW SW  
Lease Owner Texaco, Inc.  
Lease Name Koopman #5 Well No.  
Office Address Hays, Kansas 67601  
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 12/26/72 19  
Plugging completed 12/29/72 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 Biberstein  
Producing formation Depth to top Bottom Total Depth of Well 3609 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	210	none
				4 1/2"	3609	3111'

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.

Checked hole, ran sand to 3500' and dumped 4 sacks of cement. Top of plug 3460'.  
Dug cellar, loaded hole, shot pipe at 3109', pulled 96 joints. Had head cut off and collar welded on. Halliburton squeezed well with 3 sacks hulls, 15 sacks gel and 100 sacks of cement.

PLUGGING COMPLETE

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FEB 6 1973  
CONSERVATION DIVISION  
Wichita, Kansas

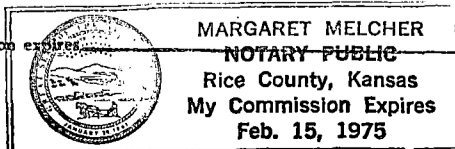
(If additional description is necessary, use BACK of this sheet)  
Name of Plugging Contractor KNIGHT CASING PULLING CO., INC.  
Address CHASE, KANSAS

STATE OF KANSAS COUNTY OF RICE  
NOEL J. KNIGHT (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) Noel Knight  
CHASE, KANSAS  
(Address)

SUBSCRIBED AND SWORN TO before me this 31st day of December, 1972

My commission expires



Margaret Melcher  
Notary Public.

# WELL LOG

15.185.10544.0000

COMPANY **Texaco Inc**

SEC. 4 T. 21S R. 13W

FARM **Koopman**

NO. 5

LOC. SE SW SW

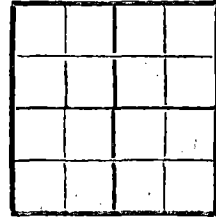
TOTAL DEPTH **3609'**

COUNTY **Stafford**

COMM. **5-25-63**

COMP. **6-1-63**

CONTRACTOR **Garvey Drilling Company**



CASING **8 5/8" set @ 210' w/200 sx**

**4 1/2" set @ 3609' w/100 sx**

ELEVATION **1895.6' DF**

PRODUCTION

FIGURES INDICATE BOTTOM OF FORMATIONS

- 120' Surface Soil and Sand
- 150' Hard Sand
- 210' Shale
- 350' Sand
- 800' Anhydrite
- 1530' Shale and Shells
- 1810' Shale and Lime
- 1915' Lime
- 1935' Sand
- 2075' Lime w/Shale Streaks
- 2200' Shaley Lime
- 2470' Shale w/Lime Streaks
- 2865' Shale and Lime
- 2950' Lime and Shale
- 3035' Lime
- 3204' Lime and Shale
- 3290' Shale
- 3360' Shale and Lime
- 3560' Lime
- 3571' Conglomerate
- 3609' Shale
- 3609' RTD

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STATE CORPORATION COMMISSION

DEC 18 1972

CONSERVATION DIVISION  
Wichita, Kansas

State of Kansas }  
 County of Stafford } ss

I, Sam N. Stephens of Garvey Drilling Company

upon oath state the above and foregoing is a true and correct copy of the log of the Koopman #5 well.

Subscribed and sworn to before me this 5th day of June 19 63

My Commission Expires: October 24th, 1966

NOTARY PUBLIC