

STATE OF KANSAS  
STATE CORPORATION COMMISSION  
130 S. Market, Room 2078  
Wichita, KS 67202

WELL PLUGGING RECORD  
K.A.R.-82-3-117

API NUMBER 15-153-20500 00-00  
LEASE NAME Cahoj (Texaco)  
WELL NUMBER 946  
1980 Ft. from S Section Line  
4620 Ft. from E Section Line

TYPE OR PRINT  
NOTICE: Fill out completely  
and return to Cons. Div.  
office within 30 days

LEASE OPERATOR Murfin Drilling Co., Inc.  
ADDRESS 250 N. Water, Suite 300, Wichita, KS 67202  
PHONE # ( ) 267-3241 OPERATORS LICENSE NO. 30606  
Character of Well Oil (Oil, Gas, D&A, SWD, Input, Water Supply Well)

SEC. 17 TWP. 1S RGE. 34W (E) or (W)  
COUNTY Rawlins  
Date Well Completed \_\_\_\_\_  
Plugging commenced 7/02/97  
Plugging Completed 7/02/97

The plugging proposal was approved on \_\_\_\_\_ (date)  
by \_\_\_\_\_ (KCC District Agent's Name).

Is ACO-1 filed? Yes If not, is well log attached? \_\_\_\_\_  
Producing Formation \_\_\_\_\_ Depth to Top \_\_\_\_\_ Bottom \_\_\_\_\_ TD \_\_\_\_\_  
Show depth and thickness of all water oil and gas formations.

OIL, GAS, OR WATER RECORDS

CASING RECORD

Formation	Content	From	To	Size	Put	Pulled out
				8 5/8	328	
				5 1/2	4388	

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 each set.

Mixed 50 sx cmt dwn backside @ 200#, SI. Mixed 50 sx cmt w/5 hulls, then 15 sx gel, tail in w/135 sx. SI w/500#.

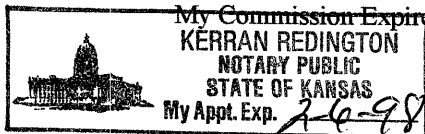
Name of Plugging Contractor Murfin Drilling Company, Inc. License No. 30606  
Address 250 N. Water, Suite 300, Wichita, KS 67202

NAME OF PARTY RESPONSIBLE FOR PLUGGING FEES: Murfin Drilling Company, Inc.

STATE OF KANSAS COUNTY OF SEDGWICK .SS.  
Larry M. Jack, Production Manager (Employee of Operator) or (Operator) of 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 that the same are true and correct, so help me God.

(Signature) Larry M Jack  
(Address) Wichita, KS

SUBSCRIBED AND SWORN TO before me this 7 day of July, 1997



Kerran Redington  
Notary Public - Kerran Redington

Form CP-4  
Revised 05-88

File  
4/21/82

# WELL LOG

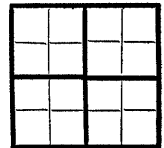
15-153-20500-00-00

COMPANY GETTY OIL COMPANY  
2705 Vine Street, Unit 4  
Hays, Kansas 67601  
FARM Cahoj Unit NO. 946

SEC. 17 T. 1S R. 34W  
LOC. 990' FWL & 1650' FSL

RIG. NO. 2  
TOTAL DEPTH 4401'  
COMM. 11-13-83 COMP. 11-20-83

COUNTY Rawlins  
KANSAS



CONTRACTOR MURFIN DRILLING COMPANY  
250 North Water, Suite 300  
Wichita, Kansas 67202

CASING  
20 10  
15 8 - 5/8" csg set @ 328' w/90 sx Howco Lite, ELEVATION  
12 6 2% CC + 100 sx Class A, 3% CC  
13 5 - 1/2" csg set @ 4387' w/110 sx Howco Lite + PRODUCTION  
150 sx Class A, 10% salt, 3/4% CFR2 + 600 sx Howco Lite  
FIGURES INDICATE BOTTOM OF FORMATIONS

Sand & Clay	270'
Shale	650'
Shale & Sand	2735'
Shale, Sand & Lime	3019'
Anhy	3061'
Shale & Shells	3460'
Lime & Shale (RTD)	4401'

State of KANSAS  
County of SEDGWICK ss:

I, David L. Murfin of the Murfin Drilling Company  
upon oath state that the above and foregoing is a true and correct copy of the log of the Cahoj Unit No. 946 well.

David L. Murfin

Subscribed and sworn to before me this 30th day of November 1983

My Commission Expires: 4-25-87

NOTARY PUBLIC  
Eleanor Hall

5-22-97  
RECEIVED  
KANSAS CORP COMM  
MAY 22 4 12 11