

STATE OF KANSAS
STATE CORPORATION COMMISSION
200 Colorado Derby Building
Wichita, Kansas 67202

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

API NUMBER 15-193-20,556-00-00

LEASE NAME Swart

TYPE OR PRINT

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

WELL NUMBER 1

330 Ft. from S Section Line

330 Ft. from E Section Line

SEC. 7 TWP. 10S SRGE. 31 ~~XXXX~~ (W)

LEASE OPERATOR Ritchie Exploration, Inc.

ADDRESS 125 N. Market - #1000, Wichita, KS 67202

COUNTY Thomas

PHONE#(316) 267-4375 OPERATORS LICENSE NO. 4767

Date Well Completed 5-10-91

Character of Well D & A

Plugging Commenced 5-10-91

(Oil, Gas, D&A, SWD, Input, Water Supply Well)

Plugging Completed 5-10-91

The plugging proposal was approved on 5-10-91 (date)

by _____ (KCC District Agent's Name).

Is ACO-1 filed? No If not, is well log attached? No

Producing Formation _____ Depth to Top _____ Bottom T.D. 4710'

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"	305'	None

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STATE CORPORATION COMMISSION
5-17-91
MAY 17 1991
CONSERVATION DIVISION
Wichita, Kansas

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.

Spotted 25 sx. cement at 2620' thru drill pipe.
Spotted 100 sx. cement at 1730' thru drill pipe.
Spotted 40 sx. cement at 365' thru drill pipe.
Spotted 10 sx. cement at 40' thru drill pipe. Spotted 15 sx. cement in rathole.
(If additional description is necessary, use BACK of this form.)

Name of Plugging Contractor White & Ellis Drilling, Inc. License No. 5420

Address P. O. Box 48848, Wichita, KS 67201-8848

NAME OF PARTY RESPONSIBLE FOR PLUGGING FEES: Ritchie Exploration, Inc.

STATE OF KANSAS COUNTY OF SEDGWICK, ss.

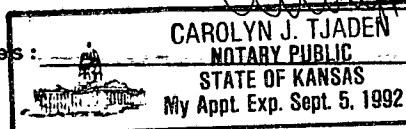
Michael L. Considine (Employee of Operator) or (Operator) of above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed that the same are true and correct, so help me God.

(Signature) Michael L. Considine

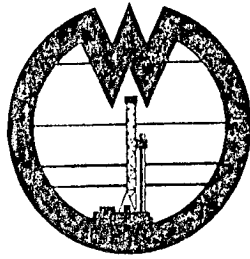
(Address) P. O. Box 48848
Wichita, KS 67201-8848

SUBSCRIBED AND SWORN TO before me this 14th day of May, 19 91

My Commission Expires:



Carolyn J. Tjaden
Notary Public



WHITE

AND ELLIS DRILLING, Inc.

DRILLERS LOG

OPERATOR: Ritchie Exploration, Inc., 125 N. Market - #1000, Wichita, KS 60202
 CONTRACTOR: White & Ellis Drilling, Inc. 401 E. Douglas - Suite 500
 Wichita, Kansas 67202

Lease Name Swart Well No. 1
 Sec. 7 T. 10S R. 31W Spot SE SE SE
 County Thomas State Kansas Elev. _____

Casing Record:

Surface: 8 5/8" @ 312' with 190 sx.

Production: _____ @ _____ with _____ sx.

Type Well: D & A Total Depth 4710'

Drilling Commenced 5-2-91 Drilling Completed 5-10-91

Formation	From	To	Tops	
Cellar	0	7	Anhydrite	2602
Sand & Shale	7	313	Kansas City	4075
Shales	313	1060	Lansing-KC	4160
Shales & Sand	1060	2350	Cherokee-	
Shale	2350	3030	Johnson	4576
Shale & Lime	3030	3490		
Shale	3490	3650		
Shale & Lime	3650	4246		
Lime & Shale	4246	4500		
Lime	4500	4710		

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