

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

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

API NUMBER 15-063-21,376-08-00

LEASE NAME D. Patterson

WELL NUMBER 1

2970 Ft. from S Section Line

330 Ft. from E Section Line

SEC. 8 TWP. 14 SRGE. 27 ~~XXXX~~(W)

COUNTY Osage

Date Well Completed 3-2-91

Plugging Commenced 3-2-91

Plugging Completed 3-2-91

TYPE OR PRINT

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

LEASE OPERATOR Ritchie Exploration, Inc.

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

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

Character of Well D & A

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

The plugging proposal was approved on March 2, 1991 (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. 4400'

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"	267'	None

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 1990' thru drill pipe.
Spotted 100 sx. cement at 1020' thru drill pipe.
Spotted 40 sx. cement at 310' thru drill pipe.
Spotted 40 sx. cement w/ wiper plug at 40' thru drill pipe. 15 sx. in rathole.

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

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

Address 401 E. Douglas - Suite 500, Wichita, KS 67202

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) 401 E. Douglas - Suite 500
 Wichita, KS 67202

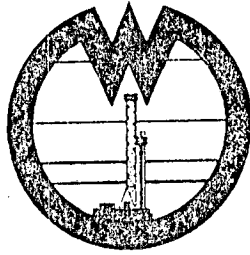
RECEIVED
 STATE CORPORATION COMMISSION

MAR - 8 1991
 03-08-91
 CONSERVATION DIVISION
 Wichita, Kansas

SUBSCRIBED AND SWORN TO before me this 5th day of March, 19 91

Carolyn J. Tjaden
 Notary Public

CAROLYN J. TJADEN
 NOTARY PUBLIC
 STATE OF KANSAS
 My Appt. Exp. Sept. 5, 1992



WHITE

ANDELLIS DRILLING, Inc.

DRILLERS LOG

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

Lease Name D. Patterson Well No. 1
Sec. 8 T. 14S R. 27W Spot SE SE NE
County Gove State Kansas Elev. _____

Casing Record:

Surface: 8 5/8" @ 267' with 165 sx.

Production: _____ @ _____ with _____ sx.

Type Well: D & A Total Depth 4400'

Drilling Commenced 2-22-91 Drilling Completed 3-2-91

Formation	From	To	Tops	
Cellar	0	5	Anhydrite	1987
Shales	5	1060	Topeka	3370
Shales & Sand	1060	1880	Kansas City	3975
Shales	1880	2350	Mississippi	4341
Lime & Shale	2350	3185		
Shale & Lime	3185	3585		
Lime & Shale	3585	3780		
Lime	3780	3833		
Lime & Shale	3833	3920		
Lime	3920	4038		
Lime & Shale	4038	4400		

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