

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

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

API NUMBER 15-155-20,188 -0000

LEASE NAME Grandon "A" #2

WELL NUMBER \_\_\_\_\_

\_\_\_\_\_ Ft. from S Section Line

\_\_\_\_\_ Ft. from E Section Line

SEC. 4 TWP. 24S RGE. 4W (E) or (W)

COUNTY Reno

Date Well Completed \_\_\_\_\_

Plugging Commenced 12/15/86

Plugging Completed 12/30/86

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, Suite 1000, Wichita, Ks. 67202

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

Character of Well \_\_\_\_\_

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

Did you notify the KCC District Office prior to plugging this well? Yes

Which KCC Office did you notify? Wichita, Ks.

Is ACO-1 filed? \_\_\_\_\_ If not, Is well log attached? \_\_\_\_\_

Producing Formation \_\_\_\_\_ Depth to Top \_\_\_\_\_ Bottom \_\_\_\_\_ T.D. 3385'

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
				10 3/4	239'	none
				5 1/2"	3380'	2518'

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.

Plugged bottom with sand to 3330' & 5 sacks cement. Shot pipe at 2518'.  
Pulled 2518' of pipe. Plugged well with 500# hulls, & 150 sacks econolite cement.

Plugging complete.

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

Name of Plugging Contractor Kelso Casing Pulling, Inc. License No. 6050

Address Box 347, Chase, Ks. 67524

STATE OF Kansas COUNTY OF Rice, ss.

R. Darrell Kelso, President (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.

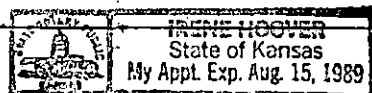
(Signature) R. Darrell Kelso

(Address) Box 347, Chase, Ks. 67524

SUBSCRIBED AND SWORN TO before me this 31st day of December, 19 86

Jane Hoover  
 Notary Public

My Commission Expires:



STATE CORPORATION COMMISSION

Form CP-4  
 JAN 5 1987  
 Filed 07-86

CONSERVATION DIVISION  
 Wichita, Kansas

1-3-87

ROTARY DRILLERS' LOG

OPERATOR: A. Scott Ritchie DRILLING COMMENCED: January 17, 1972  
412 Union Center  
Wichita, Kansas 67202

CONTRACTOR: Graves Drilling Co., Inc. DRILLING COMPLETED: January 23, 1972  
505 Union Center  
Wichita, Kansas 67202

CASING RECORD: 9 Jts. 235' 10-3/4" LOCATION: Grandon No. 2-A  
cemented with 275 sacks SW NE NE  
105 Jts. 3395' 5-1/2" Section 4-24S-4W  
cemented with 80 sacks Reno County, Kansas

0 - 193	Sod & sand
193 - 240	Shale
240 - 745	Shale & lime
745 - 1430	Lime & shale
1430 - 1785	Shale & lime
1785 - 2393	Lime & shale
2393 - 2526	Shale & sand
2526 - 2564	Lime & shale
2564 - 2772	Lime
2772 - 2910	Shale & lime
2910 - 3024	Lime & shale
3024 - 3060	Shale & lime
3060 - 3325	Lime & shale
3325 - 3383	Lime & chert
3383	Rotary Total Depth

I hereby certify the foregoing statements to be true and correct to the best of my knowledge.

GRAVES DRILLING CO., INC.

By *J. L. Graves*  
President

STATE OF KANSAS )  
                          ) ss.  
BUTLER COUNTY )

Subscribed and sworn to before me, a Notary Public, this 7th day of February, 1972.

*Betty Brandt*  
Betty Brandt Notary Public

My Commission expires May 9, 1975

*Copy to Corporation Commission  
Copy to Well Log Bureau*