

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

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

API NUMBER 15-109-20,371-0000

LEASE NAME Richardson

WELL NUMBER 1

SPOT LOCATION NW NW SE

SEC. 28 TWP 15S RGE 37 ~~XXXX~~ (W)

COUNTY Logan

Date Well Completed 4/2/85

Plugging Commenced 4/2/85

Plugging Completed 4/2/85

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

LEASE OPERATOR Mull Drilling Co., Inc.

ADDRESS P. O. Box 2758 Wichita, Ks. 67201

PHONE # (316) 264-6366 OPERATORS LICENSE NO. 5144

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

Did you notify the KCC/KDHE Joint District Office prior to plugging this well? yes

Which KCC/KDHE Joint Office did you notify? Penokee, Ks.

Is ACO-1 filed? _____ If not, is well log attached? yes

Producing formation _____ Depth to top _____ bottom _____ T.D. 5285

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
	surface	0	472	8 5/8"	463.75	

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. Plug w/ 230 sx 50/50 pozmix as follows:
1st plug @ 2660' w/ 30 sx.
2nd plug @ 1450' w/ 120 sx & 1 sx Celloflake
3rd plug @ 470' w/ 50 sx.
4th plug @ 40' w/ wood/rubber bridge plug
110 sx. cement and 1/2 sx. hulls. 10 sx ea rathole & mousehole
(If additional description is necessary, use BACK of this form.) PD @ 6:30 p.m. 4/2/85.

Name of Plugging Contractor Haliburton
Address _____

RECEIVED license No. _____
STATE CORPORATION COMMISSION

05-06-85
MAY 06 1985

STATE OF Kansas COUNTY OF Sedgwick CONSERVATION DIVISION 55
Wichita, Kansas

(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 R. Kidwell
Michael R. Kidwell, President
(Address) P.O. Box 2758, Wichita 67201

PATRICIA L. UNGLEICH
STATE NOTARY PUBLIC
Sedgwick County, Kansas
My Appt. Exp. 3/27/87

SUBSCRIBED AND SWORN TO before me this 2nd day of May, 1985

My Commission expires: March 27, 1987

Patricia L. Ungleich
Notary Public
Patricia L. Ungleich

COMPANY: Mull Drilling Co., Inc.

WELL NAME: #1 Richardson

CONTRACTOR: MALLARD DRILLING CO., INC.
405 CENTURY PLAZA BLDG.
WICHITA, KANSAS 67202

DESCRIPTION:
NW NW SE 28-15S-37W

RIG NO.: 1

COUNTY: Logan

TOTAL DEPTH: 5285'

ELEVATION:

COMMENCED: March 23, 1985

COMPLETED: April 2, 1985

CASING RECORD:

11 jts 8 5/8" x 24# casing

FORMATION	FROM	TO	REMARKS
Shales, red beds	0	2885	Ran 11 jts 8 5/8" x 24# surface casing set @ 472'. Cement w/ 230 sx. 60/40 pozmix, 3% cc, 2% gel. Plug down @ 8:40 a.m. 3/24/85 CDC.
Shales w/ lime	2885	3695	
Lime w/ shales	3695	5145	
Mississippi	5145	5285	
			Ran 1 Electric Log
			Plug hole with 230 sx. 50/50 pozmix 6% gel, 3% cc. as follows: 1st plug @ 2660' w/ 30 sx. 2nd plug @ 1450' w/ 120 sx. and 1 sx. CelloFlake 3rd plug @ 470' w/ 50 sx. 4th plug @ 40' w/ wood and rubber bridge plug and 10 sx cement and 1/2 sx. hulls. 10 sx. ea. mousehole and rathole. Plug down @ 6:30 p.m. 4/2/85.

RECEIVED
STATE CORPORATION COMMISSION

MAY 06 1985

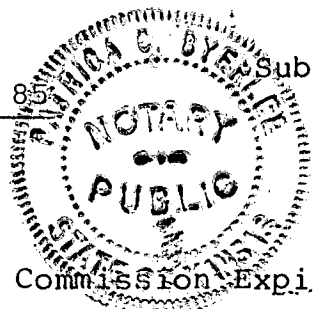
CONSERVATION DIVISION
Wichita, Kansas

STATE OF KANSAS)
) SS:
COUNTY OF SEDGWICK)

I, JOHN JAY DARRAH, JR. of MALLARD DRILLING CO., INC, certify that this a true and correct copy of the log of the #1 Richardson well to the best of my knowledge.

John Jay Darrah, Jr.
John Jay Darrah, Jr., President

19 85 Subscribed and sworn to before me this 11th day of April ,



Patricia C. Byerlee
Notary Public, Patricia C. Byerlee

My Commission Expires:
December 11, 1985