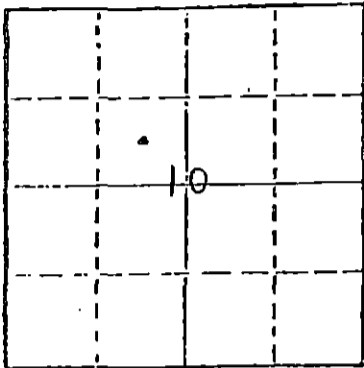


STATE OF KANSAS
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to
Conservation Division
State Corporation Comm.
245 North Water
Wichita, KS 67202

Hodgeman County, Sec. 10 Twp. 24 Rge. 23 E/W
Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines
C SE NW
Lease Owner John Jay Darrah, Jr
Lease Name Cole Well No. C-1
Office Address 405 Century Plaza, Wichita, Ks. 67202
Character of Well (Completed as Oil, Gas or Dry Hole)
Dry hole
Date Well completed November 6 1981
Application for plugging filed 19
Application for plugging approved November 5 1981
Plugging commenced November 5 1981
Plugging completed November 6 1981
Reason for abandonment of well or producing formation
Dry hole
If a producing well is abandoned, date of last production
19



Locate well correctly on above Section Plat

Was permission obtained from the Conservation Division or its agents before plugging was commenced? Yes

Name of Conservation Agent who supervised plugging of this well Clarence Thomas, Jr.
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 4820
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
		0	338'	8 5/8"	330'	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 hold. If cement or other plugs were used, state the character of same and depth placed, from _____ feet to _____ feet for each plug set.

A solid bridge Anhydrite plus of 200' was sent from I717-1517' with 50 sacks 50/50 pozmix, 4% gel and 3% CaCl.

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STATE CORPORATION COMMISSION

NOV 18 1981

CONSERVATION DIVISION
Wichita, Kansas

(If additional description is necessary, use BACK of this sheet)
Name of Plugging Contractor Halliburton

STATE OF Kansas COUNTY OF Sedgwick, ss.
John Jay Darrah, Jr., agent (employee of owner) or (owner or operator)
of the 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 and that the same are true and correct. So help me God.

(Signature) John Jay Darrah, Jr.
405 Century Plaza, Wichita, Ks. 67202
(Address)

SUBSCRIBED AND SWORN TO before me this 13th day of November, 1981

Dianne R. Fowler
Dianne R. Fowler, Notary Public.

My commission expires August 25, 1984

DRILLERS LOG

COMPANY: John Jay Darrah, Jr.
 CONTRACTOR: MALLARD DRILLING CO., INC.
 405 Century Plaza
 Wichita, Kansas 67202

WELL NAME: COLE C-1
 DESCRIPTION:
 C SE NW 10-24S-23W

RIG NO.: 1

COUNTY: Hodgeman

TOTAL DEPTH: 4820

ELEVATION: 2371

COMMENCED: October 29, 1981

COMPLETED: November 5, 1981

CASING RECORD:

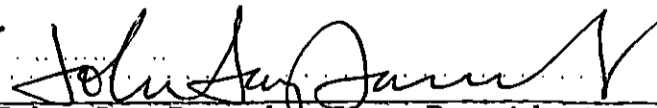
8 jts. new 8 5/8" 24" surface

D & A

<u>FORMATION</u>	<u>FROM</u>	<u>TO</u>	<u>REMARKS</u>
Surface soil, lime, shale & sand	0	340	Ran 330' new 24# 8 5/8" surface casing; set and cemented with
Clay & red bed	340	1071	200 sacks common cement, 2% gel
Sand	1071	1539	and 3% CaCl at 338' with landing
Anhydrite	1539	1563	joint. Cement circulated. Plug
Sand	1563	1850	down at 4:45 p.m., October 29,
Shale	1850	3830	1981.
Shale & lime	3830	4346	
Lime	4346	4820 TD	Ran 1 DST Ran 1 electric log
			Solid bridge Anhydrite plug of 200' set from 1717'-1517' with 50 sacks 50/50 pozmix, 4% gel, 3% CaCl. Plugging completed at 1:15 a.m., November 5, 1981

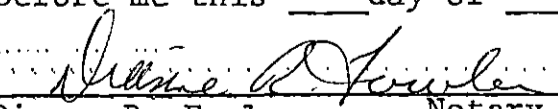
STATE OF KANSAS)
) SS.
 COUNTY OF SEDGWICK)

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


 John Jay Darrah, Jr., President

SUBSCRIBED AND SWORN to before me this 13 day of November, 1981.

My Commission Expires:
 August 25, 1984


 Dianne R. Fowler, Notary Public

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 STATE CORPORATION COMMISSION
 NOV 18 1981
 CONSERVATION DIVISION
 Wichita, Kansas