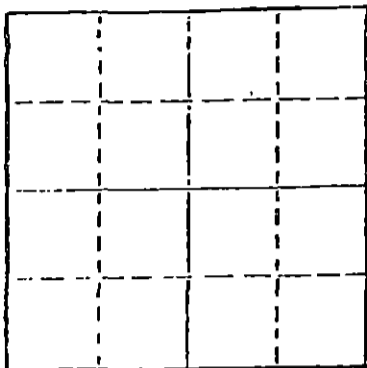


STATE OF KANSAS
STATE CORPORATION COMMISSION

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. 31 Twp. 21 Rge. 22 E/W
Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines C SW $\frac{1}{4}$ NW $\frac{1}{4}$
Lease Owner John Jay Darrah, Jr., etal
Lease Name Salmans Well No. 1
Office Address 405 Century Plaza, Wichita, Ks. 67202
Character of Well (Completed as Oil, Gas or Dry Hole) Dry hole



Locate well correctly on above
Section Plot

Date Well completed March 30 19 82
Application for plugging filed yes 19 82
Application for plugging approved March 30 19 82
Plugging commenced March 30 19 82
Plugging completed March 30 19 82
Reason for abandonment of well or producing formation Dry hole

If a producing well is abandoned, date of last production NA 19 82

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 NA Depth to top Bottom Total Depth of Well 4559
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	356'	8 5/8"	347'	0

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.

Hole was plugged with 140 sacks 60/40 pozmix,
4% gel, 3% CaCl as follows:
70 sacks at 870'
40 sacks at 330'
10 sacks at 40', bridge plug with rubber plug
10 sacks in mousehole
10 sacks in rathole

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

Name of Plugging Contractor Allied Cementing Co., Inc.

STATE OF KANSAS COUNTY OF SEDGWICK, ss.
John Jay Darrah, Jr. (~~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) [Signature]
405 Century Plaza, Wichita, Ks. 67202
(Address)

SUBSCRIBED AND SWORN TO before me this 6th day of April, 1982.

[Signature]
Dianne R. Fowler, Notary Public.

My commission expires 8/25/84

RECEIVED
STATE CORPORATION COMMISSION
APR - 8 1982 4-8-82
CONSERVATION DIVISION
Wichita, Kansas

D R I L L E R S' L O G

COMPANY: John Jay Darrah, Jr. etal
 CONTRACTOR: MALLARD DRILLING CO., INC.
 405 Century Plaza
 Wichita, Kansas 67202
 RIG NO.: 1
 TOTAL DEPTH: 4559
 COMMENCED: March 23, 1982

WELL NAME: SALMANS #1
 DESCRIPTION: SW $\frac{1}{4}$ NW $\frac{1}{4}$ Section 31-21-22W
 COUNTY: Hodgeman
 ELEVATION: 2281 gr
 COMPLETED: March 30, 1982

CASING RECORD:

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


..... D&A

<u>FORMATION</u>	<u>FROM</u>	<u>TO</u>	<u>REMARKS</u>
Surface soil, sand	0	1471	Ran 347' new 24# 8-5/8" surface casing; set and cemented with 200 sacks common cement, 2% gel, 3% CaCl at 356' with landing joint. Cement circulated. Plug down at 11:00 p.m., March 23, 1982. Ran 1 DST @ 4450 Ran 1 log @ 4559 Hole plugged with 60/40 pozmix, 4% gel, 3% CaCl, as follows: 70 sacks @ 870'; 40 sacks @ 330'; 10 sacks @ 40', bridge plug with rubber plug; 10 sacks in mousehole; 10 sacks in rathole. Plugging completed at 8:15 p.m., March 30, 1982
Anhydrite	1471	1498	
Shale	1498	2415	
Shale with lime	2415	2909	
Shale	2909	4140	
Lime	4140	4418	
Shale with lime	4418	4559	

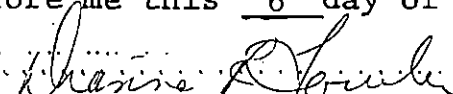
RECEIVED
 STATE CORPORATION COMMISSION
 APR - 8 1982
 CONSERVATION DIVISION
 Wichita, Kansas

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 SALMANS #1 well, to the best of my knowledge.


 John Jay Darrah, Jr., President

SUBSCRIBED AND SWORN to before me this 6 day of April, 1982.


 Dianne R. Fowler, Notary Public

My Commission Expires:
 August 25, 1984

STANDARD
STANDARD

APR 18 1938
CONTRACT