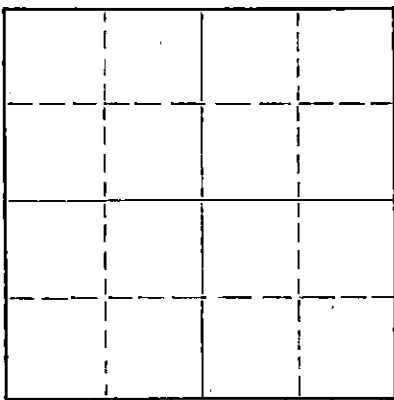


STATE OF KANSAS
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
800 Bitting Building
Wichita, Kansas

NORTH



Locate well correctly on above
Section Plat

Meade County. Sec. 4 Twp. 33S Rge. 29 (E) W (W)
Location as "NE/CNW%SW%" or footage from lines C SW1/4 SE1/4
Lease Owner Ferguson Oil Company
Lease Name Cottrell Well No. 1
Office Address 522 Union Center, Wichita 2, Kansas
Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole
Date well completed February 13 1963
Application for plugging filed February 13 1963
Application for plugging approved February 13 1963
Plugging commenced February 13 1963
Plugging completed February 13 1963
Reason for abandonment of well or producing formation _____

If a producing well is abandoned, date of last production _____ 19____
Was permission obtained from the Conservation Division or its agents before plugging was commenced? _____

Name of Conservation Agent who supervised plugging of this well Hugh E. Scott
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 5780 Feet
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"	1460	

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 for each plug set.

Plugged with 30 sacks common cement @1460' thru open end drill pipe, filled hole with mud to 30', plugged @30' with 10 sacks cement.

STATE CORPORATION COMMISSION

FEB 25 1963
2-25-1963
CONSERVATION DIVISION
Wichita, Kansas

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

Name of Plugging Contractor THE R. W. RINE DRILLING COMPANY
Address 420 Union Center, Wichita 2, Kansas

STATE OF Kansas, COUNTY OF Sedgwick, ss.
R. M. Green Contractor (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) R M Green
420 Union Center, Wichita 2, Kansas
(Address)

SUBSCRIBED AND SWORN TO before me this 20th day of February, 1963

My commission expires June 14, 1966
John E. Lake
Notary Public.



C SW SE
Sec. 4-33S-29W
Meade County, Kansas

COTTRELL WELL NO. 1

CONTRACTOR: The R. W. Rine Drilling Company

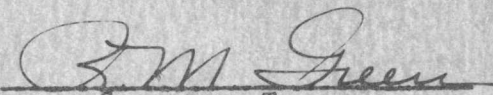
STARTED: January 29, 1963

COMPLETED: February 14, 1963

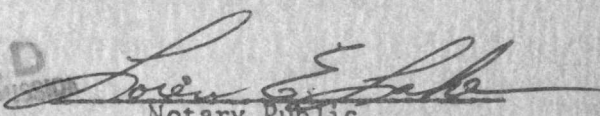
	L	O	G	
Sand, Clay & Gyp	0'	-	463'	
Red Bed	463'	-	974'	Totco @700', 1/2°
Red Bed & Sand	974'	-	1287'	
Red Bed, Sand & Anhydrite	1287'	-	1462'	Totco @1462', 3/4°; 8-5/8" Csg. @1460' w/400 sx. Light Wt. cement w/2% CC followed w/250 sx. Sun Set Cement
Shale, Gyp, Shells	1462'	-	1800'	
Shale & Red Bed	1800'	-	2617'	Totco @2345', 1/2°
Shale & Lime	2617'	-	2786'	
Lime w/chalk streaks	2786'	-	2930'	
Lime	2930'	-	3031'	
Shale & Lime	3031'	-	3055'	
Lime	3055'	-	3296'	Totco @3225', 1/2°
Shale & Lime	3296'	-	3882'	
Shale	3882'	-	4010'	
Lime & Shale	4010'	-	4140'	Totco @4135', 1/2°
Lime	4140'	-	4255'	
Shale & Lime	4255'	-	4748'	Totco @4639', 1°
Lime	4748'	-	4929'	
Lime & Shale	4929'	-	5125'	
Lime	5125'	-	5780'	Totco @5540', 1-3/4° T. D. Plug @1460' w/30 sx. common; Mud plus 10 sx. @30'.

STATE OF KANSAS)
COUNTY OF SEDGWICK) ss

I, R. M. Green, do hereby certify that the above is a true and accurate log of the Cottrell Well No. 1, located C SW SE of Section 4-33S-29W, Meade County, Kansas.


Secretary-Treasurer

Subscribed and sworn to before me this 20th day of February, 1963.


Notary Public

My Commission Expires: 6/14/66

RECEIVED
STATE CORPORATION COMMISSION

FEB 25 1963

CONSERVATION DIVISION
Wichita, Kansas