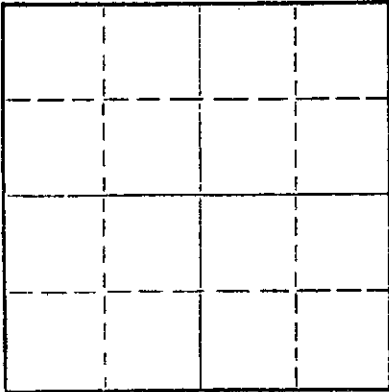


STATE OF KANSAS  
STATE CORPORATION COMMISSION

Form CP-4

Give All Information Completely  
Make Required Affidavit  
Mail or Deliver Report to:  
Conservation Division  
State Corporation Commission  
P. O. Box 17027  
Wichita, Kansas 67217  
NORTH

WELL PLUGGING RECORD



Locate well correctly on above  
Section Plat

Harper County, Sec. 4 Twp. 32S Rge. (E) 6 (W)  
Location as "NE/CNW%SW%" or footage from lines SW SW SE  
Lease Owner Cotton Petroleum Company  
Lease Name Short Well No. 1  
Office Address 2121 South Columbia, Tulsa, Oklahoma 74114  
Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole  
Date well completed December 6, 1972  
Application for plugging filed December 6, 1972  
Application for plugging approved December 6, 1972  
Plugging commenced December 6, 1972  
Plugging completed December 6, 1972  
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? Yes

Name of Conservation Agent who supervised plugging of this well G. R. Biberstein  
Producing formation Depth to top Bottom Total Depth of Well 4730 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"	334'	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 hole. If cement or other plugs were used, state the character of same and depth placed, from feet to feet for each plug set.  
Pumped 40 sacks of cement through drill pipe at 300' followed by wooden plug, 1/2 sack hulls. Mudded up with heavy mud to 40 feet followed by wooden plug, 1/2 sack hulls and 15 sacks of cement to base of well cellar. Plugged rat hole with 2 sacks cement.

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DEC 12 1972  
CONSERVATION DIVISION  
Wichita, Kansas

(If additional description is necessary, use BACK of this sheet)  
Name of Plugging Contractor Graves Drilling Co., Inc.  
Address 505 Union Center, Wichita, Kansas 67202

STATE OF KANSAS, COUNTY OF SEDGWICK, ss.  
Betty Brandt (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) Betty Brandt  
505 Union Center, Wichita, Kansas 67202  
(Address)

SUBSCRIBED AND SWORN to before me this 8th day of December, 1972

My commission expires June 6, 1976

Nancy B. Kovich  
Notary Public.

ROTARY DRILLERS' LOG

OPERATOR: Cotton Petroleum Company      DRILLING COMMENCED: November 25, 1972  
2121 South Columbia  
Tulsa, Oklahoma 74114

CONTRACTOR: Graves Drilling Co., Inc.      DRILLING COMPLETED: December 6, 1972  
505 Union Center  
Wichita, Kansas 67202

CASING RECORD: 8 Jts. 334' 8-5/8"      LOCATION: Short No. 1  
cemented with 300 sacks      SW SW SE  
Section 4-32S-6W  
Harper County, Kansas

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0 - 66	Sand
66 - 333	Red bed
333 - 450	Red bed & shale
450 - 1000	Shale & shells
1000 - 1215	Lime, shells & shale
1215 - 1993	Lime & shale
1993 - 2705	Shale & lime
2705 - 3190	Lime & shale
3190 - 3400	Shale & lime
3400 - 3545	Sandy lime & shale
3545 - 3672	Shale & lime
3672 - 3684	Shale
3684 - 3976	Lime
3976 - 4085	Lime & shale
4085 - 4155	Shale with lime
4155 - 4235	Lime & shale
4235 - 4276	Shale & lime
4276 - 4300	Shale
4300 - 4322	Lime
4322 - 4592	Lime & chert
4592 - 4710	Shale
4710 - 4730	Sand
4730	Rotary Total Depth

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DEC 12 1972  
CONSERVATION DIVISION  
Wichita, Kansas

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

GRAVES DRILLING CO., INC.

By Petty Prandt  
Secretary-Treasurer

STATE OF KANSAS    )  
                          )    ss.  
SEDGWICK COUNTY    )

Subscribed and sworn to before me, a Notary Public, this 8th of December, 1972.  
My commission expires: June 6, 1976

Nancy Bocovich  
Nancy Bocovich      Notary Public