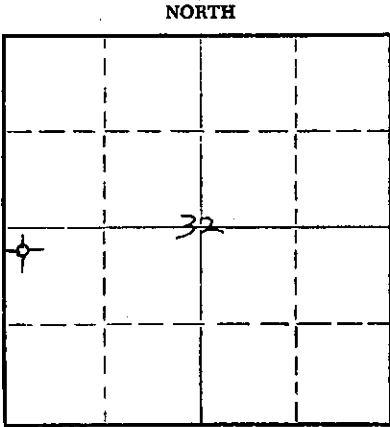


WELL PLUGGING RECORD

Give All Information Completely  
Make Required Affidavit  
Mail or Deliver Report to:  
Conservation Division  
State Corporation Commission  
271 No. Broadway  
Wichita, Kansas

Cowley County, Sec. 32 Twp. 30S Rge. 8 (E)-(W)

Location as "NE/CNW/SW" or footage from lines NW NW SW  
Lease Owner National Associated Petroleum Company  
Lease Name Wm. Ferguson "D" Well No. 1  
Office Address 502 Ritz Building - Tulsa, Oklahoma  
Character of Well (completed as Oil, Gas or Dry Hole) Dry hole  
Date well completed 3-20 1965  
Application for plugging filed 3-20 1965  
Application for plugging approved 3-20 1965  
Plugging commenced 3-21 1965  
Plugging completed 3-21 1965  
Reason for abandonment of well or producing formation Dry



Locate well correctly on above Section Plat

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 H. E. Hess, Winfield, Kansas  
Producing formation - Depth to top - Bottom - Total Depth of Well 3275 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"	133'	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.

Mud from TD to 225', 1/2 sack Hulls, Bridge plug  
25 sacks cement to 40', 1/2 sack Hulls, Bridge plug,  
8 sacks cement to surface, 2 sack cap in rat hole.

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STATE CORPORATION COMMISSION  
MAR 31 1965  
03-31-65  
CONSERVATION DIVISION  
Wichita, Kansas

(If additional description is necessary, use BACK of this sheet)  
Name of Plugging Contractor Thoroughbred Drilling Company  
Address Fifth Floor, Ritz Building - Tulsa, Oklahoma

STATE OF OKLAHOMA, COUNTY OF TULSA, ss.  
David Brierley (employee of owner) ~~and owner~~ 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) David A. Brierley  
502 Ritz Bldg. Tulsa, Okla. (Address)

SUBSCRIBED AND SWORN TO before me this 29th day of March, 19 65

My commission expires December 15, 1968

Sara L. Marsh  
Sara L. Marsh Notary Public.



## DRILLER'S LOG

Elevation: 1549.5' ground; 1554' K. B.

Location: NW NW SW 32-30S-8E  
Cowley County, Kansas

0-350 lime and shale  
 350-1000 shale with sand and lime  
 1000-1050 lime  
 1050-1340 shale with lime streaks  
 1340-1400 sand  
 1400-1420 lime  
 1420-1620 shale  
 1620-1625 brown lime  
 1625-1648 shale  
 1648-1800 lime (Lansing)  
 1880-2043 shale  
 2043-2090 Layton sand and sandy shale  
 2090-2336 lime (Kansas City)  
 2336-2420 shale  
 2420-2430 lime  
 2430-2502 shale  
 2502-2536 lime  
 2536-2552 shale  
 2552-2584 lime (Fort Scott)  
 2584-2744 shale  
 2744-2762 shaley sand  
 2762-2866 shale  
 2866-2894 chert and lime (Mississippi)  
 2894-3262 lime  
 3262-3275 white lime (Arbuckle)  
 Total Depth: 3275' (Driller and Log)

Farm: Ferguson "D" #1  
 operator: National Assoc. Petrol. Co.  
 Contractor: Thoroughbred Drilling Co.  
 Commenced: March 6, 1965  
 Completed: March 20, 1965  
 Casings: 8 5/8" at 133' with 100 sz.  
 Status: Dry hole, plugged and  
 abandoned.

DST: 2954-3000': Open one hour, rec. 110' watery mud. 30 min. SIP 1158#/872#,  
 FP 54#/112#.

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 MAR 31 1965  
 CONSERVATION DIVISION  
 Wichita, Kansas