

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

Meade County, Sec. 20 Twp. 34S Rge. 27 NW  
Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines

C SW/4

Lease Owner Wainoco, Inc.

Lease Name Barby Ranch Well No. 1-20

Office Address Suite 600, 1100 Milam Bldg. Houston, Tx 77002

Character of Well (Completed as Oil, Gas or Dry Hole)

Dry hole

Date Well completed 11/30 196

Application for plugging filed 11/30 196

Application for plugging approved 11/30 196

Plugging commenced 11/30 196

Plugging completed 11/30 19

Reason for abandonment of well or producing formation

Dryhole

If a producing well is abandoned, date of last production

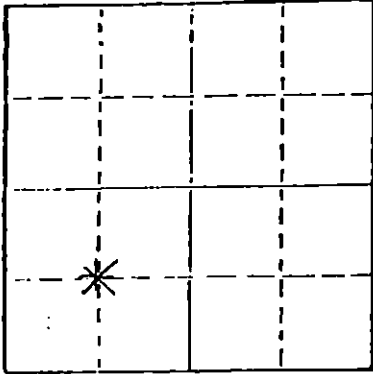
19

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 Clarence Thomas

Producing formation Depth to top Bottom Total Depth of Well

Show depth and thickness of all water, oil and gas formations.



Locate well correctly on above Section Plot

OIL, GAS OR WATER RECORDS

CASING RECORD

FORMATION	CONTENT	FROM	TO	SIZE	PUT IN	PULLED OUT
				20"	65'	None
				8-5/8"	1729'	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.

60 sxs reg cem 1522-1700'

15 sxs reg cem 3'-40'

5 sxs in rat hole

5 sxs in mouse hole

Weld plate on surface casing w/date & legal engraved

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STATE CORPORATION COMMISSION

12-14-76 DEC 14 1976

CONSERVATION DIVISION  
Wichita, Kansas

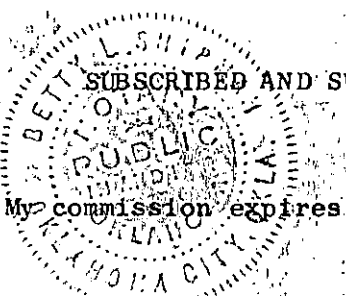
(If additional description is necessary, use BACK of this sheet)

Name of Plugging Contractor

STATE OF Oklahoma COUNTY OF Oklahoma, ss.  
R. P. Brandenburg, (representative) (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.P. Brandenburg  
3013 N. W. 59th Street Okla. City, Ok. 73112  
(Address)

SUBSCRIBED AND SWORN TO before me this 10th day of December, 1976



Betty L. Shipman  
Notary Public.

# WELL LOG

COMPANY Wainoco, Inc.

SEC. 20-34S-27W

FARM Barby Ranch

NO. 1-20

LOC. C SW/4

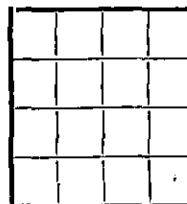
TOTAL DEPTH 6200

COUNTY Meade, Kansas

COMM. 11-16-76

COMP. 11-30-76

CONTRACTOR Zenith Drilling Corporation, Inc.



CASING 1729' of 8 5/8" casing, W/1075 Sacks Cement.

ELEVATION

PRODUCTION

FIGURES INDICATE BOTTOM OF FORMATIONS

614	Red Bed
1320	Red Bed & Sand
1728	Red Bed & Lime
2128	Shale & Anhydrite
6200	Shale & Lime

### D & A PLUGGING INFORMATION

1st Plug 50 sacks cement @ 1700'  
 2nd Plug 15 sacks cement @ 40' - 0'

5 sacks cement in rat hole.  
 5 sacks cement in mouse hole.

Job complete @ 10:30 A.M. 11/30/76

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 CONSERVATION COMMISSION  
 DEC 14 1976  
 CONSERVATION DIVISION  
 Wichita, Kansas

State of Kansas }  
 County of Sedgwick } ss

I, E. E. Hall of Zenith Drilling Corp., Inc.

upon oath state the above and foregoing is a true and correct copy of the log of the Barby Ranch #1-20 well.

E. E. Hall

Subscribed and sworn to before me this 3rd day of December, 1976.

My Commission Expires: August 15, 1979

Myrna D. Murphy  
 NOTARY PUBLIC  
 Myrna D. Murphy

