

WICHITA BRANCH
KANSAS DRILLERS LOG

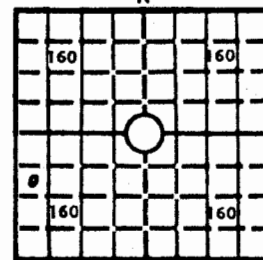
API No. 15 — 083 — 20577
County Number

12 T. 21 R. 25 E
W

Sec. C SW NW SW

County Hodgeman

640 Acres
N



Locate well correctly

Elev.: Gr. 2296'

DF KB 2301'

Operator
Cherokee Resources, Inc.

Address
432 Mayo Building Tulsa, Oklahoma 74103

Well No. #1-A Lease Name Nuss

Footage Location
990 feet from (N) (S) line 330 feet from (E) (W) line SW/4

Principal Contractor DNB Drilling, Inc. Geologist George A. McCaleb

Spud Date January 4, 1978 Total Depth 4430' P.B.T.D. N/A

Date Completed January 27, 1978 Oil Purchaser Koch Oil Company

CASING RECORD

Report of all strings set — surface, intermediate, production, etc.

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
Surface	12 1/4"	8 5/8"	28#	522'	Common	300	2% Gel 3% CC
Production	7 7/8"	4 1/2"	9.5#	4402'	Posmix	300	

LINER RECORD

None

PERFORATION RECORD

None

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
----------	-------------	--------------	---------------	-------------	----------------

TUBING RECORD

Size	Setting depth	Packer set at
2 3/8"	4424'	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
NONE	

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
February 10, 1978		Pumping			
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	
	84 bbls.	0 MCF	0 bbls.	0	CFPB

Disposition of gas (vented, used on lease or sold)

Producing interval (s)

Open hole

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Drillers Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 3830 So. Meridian (P.O. Box 17027), Wichita, Kansas 66217. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Drillers Logs will be on open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

Operator

DESIGNATE TYPE OF COMP.: OIL, GAS,
DRY HOLE, SWDW, ETC.:

Well No.

Lease Name

S ____ T ____ R ____ E
W**WELL LOG**

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN,
OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.

TOP

BOTTOM

NAME

DEPTH

USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.

Date Received

Signature

Vice President

Title

March 1, 1978

Date

DRILLERS' LOG

CHEROKEE RESOURCES

No. 1-A Nuss
SW NW SW Sec. 12-21S-25W
Hodgeman Co., Kansas

Commenced: 1-4-78
Completed: 1-11-78

Surface Casing: 513.94' of 8-5/8"
cemented w/300 sx common, 2% gel, 3% cc
1-4-78

FORMATION

DEPTH

Surface Hole	0 - 522
Sand & Shale	522 - 586
Shale	586 - 934
Shale & Sand	934 - 1547
Anhydrite	1547 - 1585
Shale	1585 - 2025
Shale & Lime	2025 - 2539
Lime & Shale	2539 - 2700
Shale & Lime	2700 - 3155
Lime & Shale	3155 - 3350
Shale & Lime	3350 - 3565
Lime & Shale	3565 - 3795
Lime	3795 - 4430 RTD

I do hereby certify that the foregoing statements are true and correct to the best of my knowledge and belief.

D N B DRILLING, INC.

Ella Priess

Ella Priess

STATE OF KANSAS: ss:

Subscribed and sworn to before me this 16th day of January, 1978.

Dorothy L. Schmidt
Dorothy L. Schmidt, Notary Public

DOROTHY L. SCHMIDT
STATE NOTARY PUBLIC
Sedgwick County, Kansas
My Appt. Exp. April 30, 1979