

The Kansas Survey needs samples from this well for research. If this well penetrates the Pre-Cambrian, the Survey would like to have ALL the cuttings that contain crystalline samples. This is in addition to the samples normally sent to the Wichita Well Sample Library.

KANSAS

**WELL COMPLETION REPORT AND
DRILLER'S LOG**

API No. 15 — 039 — 20,560
County Number

Operator

Cherokee Petroleum Corp.

Address

410 - 17th Street, Suite 2300 Denver, Colo 80202

Well No.

#1

Lease Name

Sumner

Footage Location

feet from (N) (S) line

feet from (E) (W) line

Principal Contractor

Abercrombie Drilling Inc.

Geologist

Dave Shumaker

Spud Date

1/23/81

Date Completed

4/25/81

Total Depth

3625'

P.B.T.D.

Directional Deviation

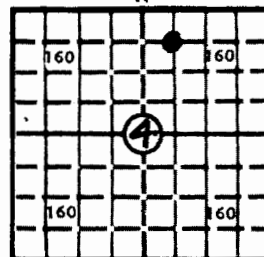
Oil and/or Gas Purchaser

S. 4 T. 1 R. 26 E. W

Loc. NW NE

County Decatur

640 Acres
N



Elev.: Gr. 2522

DF KB 2528

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	11 1/4"	8 5/8"		290	Surface poz	140	
Production		4 1/2"		3608	Poz	400	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4		3510 - 14
			4		3496 - 98
			4		3466 - 88
			4		3424 - 28
			4		3390 - 94
			4		3351 - 53
			4		3308 - 10

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acidize w/750 gals (EACH)	3308-10, 3424-28, 3510-14
Acidize w/250 gals	3351 - 53
Squeeze w/polymer	C & D Zones (3390-94, 3424-28)

INITIAL PRODUCTION

Date of first production	Producing method (flowing, pumping, gas lift, etc.)
4/25/81	Pumping
RATE OF PRODUCTION PER 24 HOURS	Oil 6 bbls. Gas MCF 250 bbls. Gas-oil ratio CFPB
Disposition of gas (vented, used on lease or sold)	Producing interval(s) A B C + D

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, 245 No. Water, Wichita, Kansas 67202. 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 Cherokee Petroleum Corporation		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: Oil
Well No. 1	Lease Name Sumner	
S 4 T 1 R 26 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.

<u>FORMATION</u>	<u>DEPTH</u>	<u>MINUS DATUMS</u>
Anhydrite	1988	+ 540
Base Anhydrite	2013	+ 515
Topeka	3151	- 623
Oread	3253	- 725
Heebner	3268	- 740
Toronto	Not Present	
Lansing-Kansas City	3308	- 780
Base-Kansas City	3521	- 993
Granite Wash	3607	- 1079
Rotary T.D.	3615	- 1087
Log T.D.	3622	- 1094

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

Date Received	<i>Courtney E. Cook</i> Signature
	<i>V.P. Dpes</i> Title
	May 13, 1981 Date