

KANSAS

IMPORTANT  
Kans. Geo. Survey request,  
samples on this well.

PI

22-2-28w

WELL COMPLETION REPORT AND  
DRILLER'S LOG

S. 22 T. 2S R. 28 <sup>XXEX</sup> W

Loc. C E/2 NESW

County Decatur **REC'D DEC 29 1981**

API No. 15 — 039 — 20555  
County Number

Operator  
Cherokee Petroleum Corporation

Address  
410 - 17th St, Denver, Colorado 80202

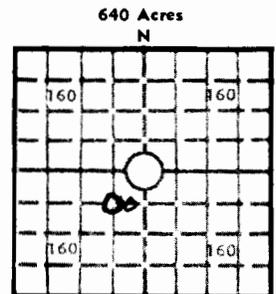
Well No. 3 Lease Name Allen I Richards

Footage Location  
1980 feet from ~~NE~~ (S) line 2310 feet from ~~SE~~ (W) line

Principal Contractor Banner Drilling Geologist Dave Shumaker

Spud Date 1/3/81 Date Completed 1/8/81 Total Depth 3820 P.B.T.D.

Directional Deviation Oil and/or Gas Purchaser P&O Falco



Elev.: Gr. 2557

DF KB 2563

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 1/2	8-5/8	24	211	60/40 poz	125	2% gel, 3% cc
Production	7-7/8	4 1/2	9.5	3807	50/50 poz 60/40 poz	120 180	2% gel 2% gel, 10% salt

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4		3523-26
			4		3534-38
			4		3570-80
			4		3680-82
			4		3706-10
			4		3730-34

TUBING RECORD

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Squeeze w/450 sax (Collar leak)	3482
Treated w/750 gal acid	3523-26
3534-38 Squeeze w/300 sax	3534-38
Acidize w/1500 gal 28%	3570-80
Acidize w/625 gal 28%	3680-82
Treat w/750 gal 28%	3706-10
Acidize w/750 gal	3730-34

INITIAL PRODUCTION

Date of first production 4/10/81	Producing method (flowing, pumping, gas lift, etc.) Pumping				
RATE OF PRODUCTION PER 24 HOURS	Oil 53 bbls.	Gas MCF	Water 543 bbls.	Gas-oil ratio CFPB	
Disposition of gas (vented, used on lease or sold)			Producing interval(s) 3523-26, 3570-80, 3680-82, 3706-10		

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. 3	Lease Name Allen I Richards	
S 22 T 2S R 28 <sup>XEX</sup> W		

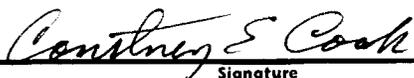
**WELL LOG**

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
<u>FORMATION</u>				<u>MINUS DATUMS</u>
Anhydrite		2228		+ 335
Base Anhydrite		2258		+ 305
Topeka		3375		- 812
Oread		3477		- 914
Heebner		3492		- 929
Toronto		3523		- 960
Lansing-Kansas City		3535		- 972
Base-Kansas City		3735		- 1172
Rotary T.D.		3820		- 1257
Log T.D.		3823		- 1260

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

Date Received	 Signature
	Courtney E. Cook Vice President Operations Title
	April 30, 1981 Date