

KANSAS

WELL COMPLETION REPORT AND
DRILLER'S LOG

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

API No. 15 — 039 — 20546
County Number

Operator

Cherokee Petroleum Corporation

Address

410 - 17th Street, Denver, Colorado 80202

Well No.

2

Lease Name

Allen I Richards

Footage Location

1980 feet from (N) (S) line 1980 feet from (E) (W) line

Principal Contractor

Banner Drilling

Geologist

Dave Shumaker

Spud Date

12/18/80

Date Completed

1/1/81

Total Depth

3830

P.B.T.D.

Directional Deviation

Oil and/or Gas Purchaser

P&O Falco

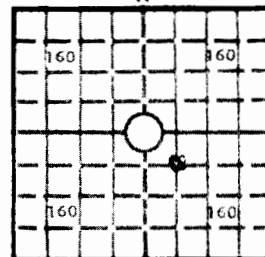
S. 22 T. 2S R. 28 ~~xx~~ W

Loc. NW SE

County Decatur

640 Acres

N



Locate well correctly

Elev.: Gr. 2540

DF KB 2546

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	11½	8-5/8	20	206	60-40 poz	125	2% gel, 3% cc
Production	7-7/8	4½	9.5	3807	40-50 poz	120	2% gel, .75 # Gil-
						180	sonite per sx
							2% gel, 10% salt

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4	ssb	3506½-08½
			4	ssb	3520-22
			4	ssb	3546-48
			4	ssb	3556-61
			4	ssb	3689-98

TUBING RECORD

Size	Setting depth	Packer set at	Shots per ft.	Size & type	Depth interval
			4	ssb	3506½-08½
			4	ssb	3520-22
			4	ssb	3546-48
			4	ssb	3556-61
			4	ssb	3689-98

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Treat w/250 gal 28% Squeeze w/300 sacks	3506½-08½
Treat w/500 gal 28%	3520-22
Treat w/625 gal 28%	3546-48
Treat w/750 & 2000 gal Acid 28% Squeeze w/300 sax	3556-61
Acidized w/5000 gal 28%	3689-98
	3506½-08½ - 3520-22
	3520-22 - 3546-48
	3546-48 - 3556-61

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
3/2/81		Pumping			
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	
	13 bbls.	MCF	57 bbls.	CFPB	

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

Producing interval(s)

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.

REC'D DEC 10 1980

C-10-1972

Operator Cherokee Petroleum Corporation		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: Oil
Well No. 2	Lease Name Allen I Richards	
S <u>22</u> T2S <u>R 28</u> ^{EX} _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			+	337
Base Anhydrite			+	306
Burlingame			-	725
Topeka			-	813
Oread			-	910
Heebner			-	928
Toronto			-	960
Lansing-Kansas City			-	973
Base-Kansas City			-	1175
Rotary T.D.			-	1257
Log T.D.			-	1261

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

Date Received	<u>Courtney E. Cook</u> Courtney E. Cook Vice President - Operations <u>3/24/81</u>
	Signature Title Date