

KANSAS

WELL COMPLETION REPORT AND DRILLER'S LOG

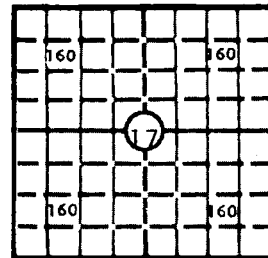
State Geological Survey

S. 17 T. 4 R. 18 E

Loc. E/2 NW SE

County Phillips

640 Acres
N



Locate well correctly

Elev.: Gr. 1956

DF KB 1961

API No. 15 — 147 — 20297 WICHITA BRANCH
County Number

Operator
Cherokee Petroleum Corporation

Address
410 17th Street, Ste. 2300, Denver, CO 80202

Well No. 2 Lease Name Hanchett

Footage Location
660 feet from (N) (S) line 990 feet from (E) (W) line

Principal Contractor: Abercrombie Drilling Geologist: Dave Shumaker

Spud Date: 4/4/81 Date Completed: 8/3/81 Total Depth: 3599 P.B.T.D.: 3408

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

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	24	219	Poz	180	
Production	7 7/8	5 1/2	15.5	3446	Poz	300	2% gel, 10% salt

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	80 gram	3250-50
TUBING RECORD			2	80 gram	3256-58
			2	80 gram	3212-18
Size	Setting depth	Packer set at	2	80 gram	3174-78
2 3/8	3385	3071	2	80 gram	3156-60

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
10,000 gal 28% HCL	all above zones

INITIAL PRODUCTION

Date of first production: 8/3/81 Producing method (flowing, pumping, gas lift, etc.): Pumping 75" x 10 x 1 1/4"

RATE OF PRODUCTION PER 24 HOURS: Oil 2 bbls. Gas MCF Water 45 bbls. Gas-oil ratio CFPB

Disposition of gas (vented, used on lease or sold): NONE Producing interval (s): Kansas City - Lansing

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

Well No. 2 Lease Name Hanchett

S 17 T 4 R 18 ^{XX}_E
W

WELL LOG

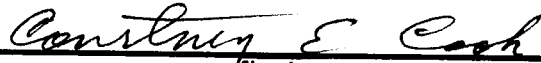
Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

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

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
DST #1 - 3168-3220, 30-45-30-45			Toronto	3156-60
HP 1627-1616			KC-L "A"	3174-78
IF 81-71			"B"	3212-18
FF 111-101			"C"	3234-38
ISIN 678-668			"D"	3250-53
rec 110' mud				3256-58
DST #2 - 3224-60, 30-45-30-45			"E"	3273-77
HP 1657-1647			"F"	3302-06
IF 60-50			"G"	3326-30
FF 81-71			"H"	3345-49
ISI 648-588			"I"	3369-73
rec 30' mud, specs oil				

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

Date Received _____


 Courtney E. Cook Signature
 Vice President Operations
Title
 August 10, 1981
Date