

27-2-28W
 State Geological Survey of Kansas
 Wichita, Kansas

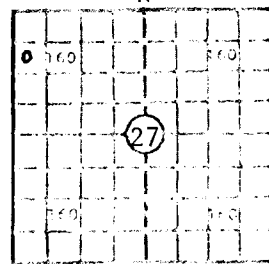
WELL COMPLETION REPORT AND
 DRILLERS LOG

S. 27 T.2S R. 28 ~~W~~ W

Loc. SW NW NW

County Decatur

640 Acres
 N



Locate well correctly

Elev.: Gr. 2555

DF KB 2561

API No. 15 — 039 — 20,526
 County Number

Operator
 Cherokee Petroleum Corp

Address
 410 - 17th Street, Suite 2300, Denver, CO 80202

Well No. 1 Lease Name Royal J. Fisher

Footage Location
 990 feet from (N) ~~XX~~ line 990 feet from ~~XX~~ (W) line

Principal Contractor Banner Drilling Geologist Dave Schumaker

Spud Date 9/24/80 Date Completed 11/21/80 Total Depth 3840 P.B.T.D. 3800

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	Socks	Type and percent additives
Surface	12 1/4	8-5/8	24	160	Pozmix	150	2% cc 2% gel
Production	7-7/8	4 1/2	9.5	3835	Pozmix	200	2% cc 3% gel & salt

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4	Jet	3706-12

Size	Setting depth	Packer set at
2-3/8	3700	3610

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
500 gal MCA acid--ONFL 1200'. Swb 5 to 6 bbl/hr, 80% Oil	3706-12
750 gal 15% acid--ONFL 950'. Swb 9 to 10 bbl/hr, 95% crude	3706-12 BP 3680
500 gal 28% MCA--ONFL 680'. Swb 5 to 6 bbl/hr, 80% oil	3646-49
1500 gal 28% acid--swb 8 to 9 bbl/hr 98% crude	3646-49 BP 3610
500 gal 28% acid--swb 30 bbl/hr water--Polymer squeeze	3565-68
All zones swab 12 to 14 bbl/hr, oil, all 3 zones together	

INITIAL PRODUCTION

Date of first production 11/7/80 Producing method (flowing, pumping, gas lift, etc.) Pump unit set
 Swabbing 10 to 14 bbl/hour 15 spm x 64 x 1 1/4"

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	175 bbls.	none	none	none

Disposition of gas (vented, used on lease or sold) none Producing interval(s) All of above

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 an open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.
 cc: P&O Falco; Energy Land Services, Ltd; Petro-Mining Resources.; Well file; CEC file.

Operator Cherokee Petroleum Corp		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: Oil
Well No. 1	Lease Name Royal J. Fisher	
S 27 T 2S R 28 W ^{EX} Decatur County, Kansas		

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
Neva	2940	2950	DST #1: 3557-94, IHP 1832-1820, IF 36-71, FF 106-130, ISI 1147, FSI 1147, BHT 102 degrees, Rec 540' gas, 330' TF, 150' MCO&W, 30' M&OCW.	
Red Eagle	3010	3016		
Foraker Show	3056	3100		
Tarkio	3230	3242		
Burling-game	3290	3303		
Topeka	3380	3424		
Oread	3478	3494		
Heebneer	3496			
Toronto	3530	3536		
L-KC "A" Wet	3538	3554		
Pollnow Show	3565	3568		
"B" Show	3572	3588		
"C" Show	3613	3635		
"D" Show	3646	3660		
"E" Show	3684	3694		
"F" Show	3706	3722		
"G" Show	3727	3738		

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

Date Received	<p align="center"><i>Courtney E. Cook</i> Courtney E. Cook Signature Vice President -- Operations</p> <p align="center">11/20/80</p>
	<p align="center">Title</p> <p align="center">Date</p>