

State Geological Survey
WICHITA BRANCH

15-191-20632
5-33-1E

KANSAS DRILLERS LOG

API No. 15 — 191 — 20,623
County Number

S. 5 T. 33S R. 1 E W
Loc. 660' FSL & 1980' FWL
OF NW/4
County Sumner

Operator
ANADARKO PRODUCTION COMPANY - DIAMOND SHAMROCK CORPORATION

Address
P. O. BOX 351, LIBERAL, KANSAS 67901

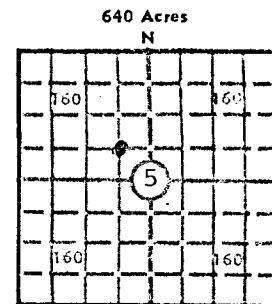
Well No. 1 Lease Name
ANCELL "A"

Footage Location
660 feet from (N) (S) line 1980 feet from (E) (W) line NW/4

Principal Contractor Geologist
Gabbert-Jones, Inc. Schierling

Spud Date 9:15 AM 12/2/76 Total Depth 4185' P.B.T.D. 3788'

Date Completed 2/10/77 Oil Purchaser
Derby



Locate well correctly
Elev.: Gr. 1151'
DF KB

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"	28#	338'	Common	265	3% CC
Production	7-7/8"	4-1/2"	10.5#	3822'	SS Poz	200	.5% CFR-2 1/4# Tuff Fiber/sk

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2		3684-89'
			2		3624-3666'

TUBING RECORD

Size	Setting depth	Packer set at
2-3/8"	3719'	

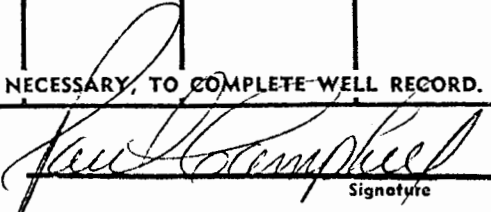
ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
A/2000 gals Mod 202 (w/15W)	3684-89
A/500 gals 15% NE	
A/1000 gals 15% NE + 15BS	3624-3666
A/3000 gals Mod 202 + 20BS (15 W Chem)	
A/2500 gals 15% NE + 45BS	3646-3624
A/3500 gals Mod 202 + 25BS	

INITIAL PRODUCTION

Date of first production 1/29/77	Producing method (flowing, pumping, gas lift, etc.) Pumping
RATE OF PRODUCTION PER 24 HOURS	Oil 14.6 bbls. Gas TSTM MCF Water 43 bbls. Gas-oil ratio CFPB
Disposition of gas (vented, used on lease or sold)	Producing interval(s) 3624-3689

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 trans-
mitted 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, 3830 So. Meridian (P.O. Box 17027), Wichita, Kansas 66217. Phone AC 315-522-2206. 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 ANADARKO PRODUCTION COMPANY - DIAMOND SHAMROCK CORPORATION		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: OIL	
Well No. 1	Lease Name ANCELL "A"		
S 5 T33S R 1 E W			
WELL LOG		SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.	
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.			
FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME
Shale-Shells	0'	595'	
Lime-Shale	595'	1105'	
Shale-Shells	1105'	1492'	
Shale	1492'	1840'	
Lime	1840'	2405'	
Shale-Lime	2405'	2665'	
Sand	2665'	2695'	
Shale	2695'	3003'	
Lime	3003'	3415'	
Lime-Shale	3415'	3525'	
Shale	3525'	3630'	
Chat	3630'	3635'	
Lime	3635'	4015'	
Shale	4015'	4150'	
Lime	4150'	4185'	
TOTAL DEPTH		4185'	
DST #1 2985-3003 (KC) 30MPF w/wk blow, op 30 died 10M, rec 30' DM, NS. ISIP 1210 (30), IFP 8-15, FFP 14-14, FSIP 1202 (120). DST #2 3622-35 (Miss) 20-40-60-120 wk blow thruout, rec 90' muddy wtr, IHP 1860, IFP 8-17, ISIP 1427 (40), FFP 17-51, FSIP 1444 (120), FHP 1825. DST #3 4067-80 (Simpson) 20MPF w/vry wk blow, op 40M w/no blow, rec 85' DM, NS, ISIP 155 (40), IFP 34-43, FFP 43-43, FSIP 636 (120), IHP 1982, FHP 1947, temp 130'. DST #4 3623-70 (Miss), pkrs failed. DST #5 3596-3670 (Miss) 30MPF w/wk to str blow, op 60M w/fair to strong blow, rec 110' DM, 120' thin DM w/traces of oil, 180' slt O&GCDM, 185' G&OCDM. ISIP 1443 (60), IFP 197-256, FFP 256-335, FSIP 1463 (120), HP 1800-1800, temp 120'.			
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.			
Date Received	 Signature Paul Campbell, Division Production Manager Title October 19, 1977 Date		

83672H

2-13-78