

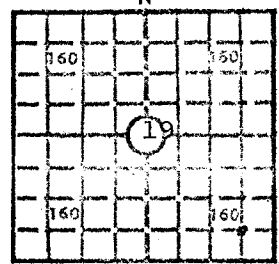
15-175-20327

Geological Survey
WICHITA BRANCH
KANSAS DRILLERS LOG

S. 19 T. 33S R. 34 W

Loc. 660' FS&EL

County SEWARD

640 Acres
 N

 Locate well correctly

Elev.: Gr. 2945.6

DF _____ KB _____

API No. 15 — 175 — 20,327
 County Number

Operator
ANADARKO PRODUCTION COMPANY

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

Well No. 3 Lease Name GUTTRIDGE "A"

Footage Location
660 feet from (X) (S) line 660 feet from (Y) (W) line

Principal Contractor Rains & Williamson Geologist Joe Blair

Spud Date 8/26/77 Total Depth 6550' P.B.T.D. _____

Date Completed 11/7/77 Oil Purchaser Murphy Oil Company

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#	1677'	Poz Common	600 200	4%, 2% CaCl 3% CaCl
Production	7-7/8"	5-1/2"	15.5#	6533'	SS Poz	285	.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		5994-6000'
			2		6248-6253'

TUBING RECORD

Size	Setting depth	Packer set at	Shots per ft.	Depth interval
-3/8"	6220'	6220'	2	6248-6253'

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
A/1000 gals Mod 202	6248-53'
A/1200 gals 7.5% NE acid + 12BS	5994-6000'
F/15,000 gals 3% acid 75% foam + 15,000 20-40 sand	

INITIAL PRODUCTION

Date of first production
 Oil - 10/29/77 Producing method (flowing, pumping, gas lift, etc.)
 Oil - Pumping

Gas - 11/21/77 Gas - Flowing

RATE OF PRODUCTION PER 24 HOURS
 Oil 41 bbls. Gas XXX Oil 85 Mcf Water tr/wtr bbls. Gas-oil ratio
Gas 3880 MCF Oil 2073 CFPB

Disposition of gas (vented, used on lease or sold)
 CHG - vented Producing interval(s)
 Gas Zone gas sold 6248-53 Chester Oil
5994-6000 Morrow Gas

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, 3830 So. Meridian (P.O. Box 17027), Wichita, Kansas 66217. 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: **ANADARKO PRODUCTION COMPANY** DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: **DUAL OIL & GAS**

Well No. **3** Lease Name **GUTTRIDGE "A"**

S 19 T 33S R 34 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
Sand	0'	634'		
Redbed	634'	880'		
Redbed & Sand	880'	1455'		
Redbed	1455'	1679'		
Shale & Shells	1679'	2085'		
Lime & Shale	2085'	2415'		
Shale & Lime	2415'	2755'		
Lime & Shale	2755'	4614'		
Lime	4614'	4898'		
Lime & Shale	4898'	5860'		
Shale, Lime & Sand	5860'	6028'		
Shale	6028'	6111'		
Lime & Shale	6111'	6550'		
ROTARY TOTAL DEPTH		6550'		
<p>DST #1 5978-6028 (Morr) 20MPF w/str blow, op 40M, GTS imd. stab 112 Mcfd after 20M, rec 150' GCM, ISIP 1736 (40), IF 30-59, FP 89-89, FSIP 1854 (120), HP 3101-2952.</p> <p>DST #2 6060-6111 (Chester), 20-40-40-120, vry wk blow on PF, 2nd op, no blow, bypass tool after 10M w/few bubbles, rec 40' DM, ISIP 39 (40), PFP 65-66, FP 66-106, FSIP 106 (120), HP 3008-2902.</p> <p>DST #3 6226-6305 (Chester) op on PF w/str blow, 20-40-40-120 PF w/str blow, op w/GTS ga 411 Mcfd & stab, rec 806' free oil, 300' MCO, 500' OCM, ISIP 1935 (40), IF 227-321, FP 289-415, FSIP 1895 (120), HP 3025-2999.</p>				

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

Date Received	<i>Paul Campbell</i>
	Signature
	Paul Campbell, Division Production Manager
	Title
	November 23, 1977
	Date