

WICHITA BRANCH

KANSAS DRILLERS LOG

S. 35 T. 32S R. 31 E  
W  
Loc. 960' FSL & 660' FWL  
County SEWARD

API No. 15 — 175 — 20,301  
County Number

Operator  
ANADARKO PRODUCTION COMPANY

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

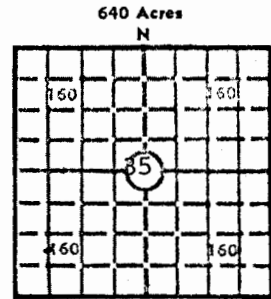
Well No. 5 Lease Name GANO "A"

Footage Location  
960 feet from (H) (S) line 660 feet from (E) (W) line

Principal Contractor Geologist  
Triad Drilling Corp. Bob Posey

Spud Date Total Depth P.B.T.D.  
9/10/76 6020'

Date Completed Oil Purchaser  
10/25/76 Permian



Locate well correctly  
Elev.: Gr. 2776.0'  
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"	24	1596'	Pozmix Common	500 200	4% gel, 2% cc 2% cc
Production	7-7/8"	5-1/2"	15.5&14	6019'	SS Pozmix	275	12-1/2 Gil/sk + .05% CFR-2

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Socks cement	Shots per ft.	Size & type	Depth interval Squeezed
			4		5959-5963'
TUBING RECORD			2		5903-5910'
Size 2-3/8" 1-1/4"	Setting depth 5923 5804'	Packer set at 5810'	2		5693-5707'

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
A/3000 gals Mod 202	5903-5910'
A/1000 gal 15% NE, F/20,000 gals gelled 2% KCL wtr, 20,000# 20-40 sand, A/3000 gals Mod 203 + 130,000 SCF/N <sub>2</sub> overflushed acid w/ 2,000 gals SW, (2 gals) Morflo/1000 gals + 500 SCF/N <sub>2</sub> per bbl.	5693-5707'

INITIAL PRODUCTION

Date of first production 12/7/76 (oil) 12/13/76 (Gas) Producing method (flowing, pumping, gas lift, etc.) Pumping-Oil; Flowing -Gas

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Oil Zone	Gas-oil ratio
	38.4 bbls.	WHAOF 892 MCF		2.9 bbls.	CFPB

Disposition of gas (vented, used on lease or sold) Sold Producing interval(s) 5903-5910 (oil); 5693-5707 (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

Well No. 5	Lease Name GANO "A"
S 35 T 32S R 31 EX W	

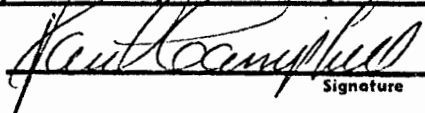
**WELL LOG**

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
Redbed	0'	2200'	Dual Ind Later	
Redbed & Anhydrite	2200'	2500'	log	1589-6011'
Shale	2500'	2880'	Compensated	
Lime & Shale	2880'	6020'	Neutron Form	
TOTAL DEPTH		6020'	Density	2500-6017'
			Gamma Ray	4200-5999'

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

Date Received	
	Paul Campbell, Division Production Manager
	October 27, 1977

Signature

Title

Date