

KANSAS DRILLERS LOG

API No. 15 — 173 — 20,154
County Number

Operator
ANADARKO PRODUCTION COMPANY

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

Well No. 1 Lease Name ST. CLAIR "A"

Footage Location
1980 feet from (N) line 660 feet from (E) (W) line

Principal Contractor Gabbert-Jones, Inc. Geologist Schierling

Spud Date 1PM 3/4/77 Total Depth 4410' P.B.T.D.

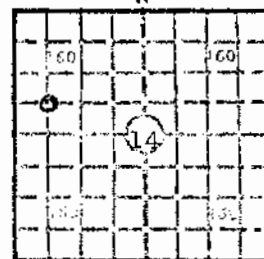
Date Completed 5/13/77 Oil Purchaser Summit Gas Company

S. 14 T. 29S R. 4 E W

Loc. 1980' FN& 660' FWL

County Sedgwick

640 Acres
N



Locate well correctly

Elev.: Gr. 1347'

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"	20#	272'	Common	225	3% cc
Production	7-7/8"	4-1/2"	10.5#	4355'	SS Poz	270	.5% CFR-2 1/4# Tuff Fiber

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4 holes		4292-95'
Size 2-3/8"	Setting depth 4318'	Packer set at	1		4272-86'

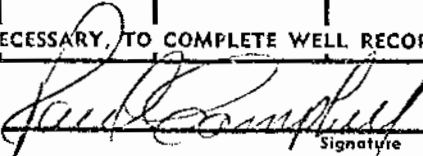
ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
A/250 gals 15% NE	4292-95'
A/2500 gals 15% NE + 25 BS	4272-4286'
F/10,000 gals geled 2% KCL wtr + 8750# 20-40 sand.	

INITIAL PRODUCTION

Date of first production 5/10/77	Producing method (flowing, pumping, gas lift, etc.) Pumping
RATE OF PRODUCTION PER 24 HOURS	Oil 40 bbls. Gas MCF Water 41 bbls. Gas-oil ratio TSTM CFPB
Disposition of gas (vented, used on lease or sold)	Producing interval(s) 4272-2495'

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.

Well No. 1	Lease Name ST CLAIR "A"			
S 14 T.29S R.4 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	DEPTH
Redbed	0'	35'		
Redbed-Shells	35'	280'		
Shale-Shells	280'	1160'		
Lime	1160'	1565'		
Lime-Shale	1565'	1985'		
Shale-Lime-Sand	1985'	2205'		
Shale-Lime	2205'	2460'		
Lime	2460'	2895'		
Shale-Lime	2895'	2968'		
Sand	2968'	3032'		
Shale-Lime	3032'	3085'		
Lime	3085'	3210'		
Shale	3210'	3345'		
Lime	3345'	4158'		
Shale	4158'	4280'		
Sand	4280'	4285'		
Sand-Shale	4285'	4325'		
Shale-Lime	4325'	4375'		
Lime	4375'	4410'		
TOTAL DEPTH		4410'		
DST #1 20-40-40-120 w/str blow thruout rec 2480' SW. ISIP 1272 (40), IFP 565-1036, FP 996-1249, FSIP 1280 (120), temp 105°. DST #2 3765-3861 (Miss) 20MPF w/wk blow, died 15M, op 20M w/no blow, rec 5' DM, ISIP 385 (40), IFP 71-71, FP 71-71, FSIP 651 (120), BHT 123°. DST #3 4272-82 (Simpson) 20MPF w/wk blow, op 40M w/good to strong blow, rec 55' VSGCM, 60' SO&GCM, 3' free oil, ISIP 665 (40), IFP 35-60, FFP 35-48, FSIP 1650 (120), temp 132°. DST #4 4273-85 (Simpson) 20MPF wk blow, op 60, wk blow incrg to strong, rec 60' SG&OCM, 5% oil, 25% gas, 70% mud, 75' HG&OCM (80% oil-20% mud), ISIP 419 (40), IFP 10-31, FFP 31-36, FSIP 1651 (160), temp 126°.				
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.				
Date Received	 Signature Paul Campbell, Division Production Manager Title October 21, 1977 Date			

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