

SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM  
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: License # 5469  
Name Anadarko Production Company  
Address Box 351  
City/State/Zip Liberal, Kansas 67901

Purchaser Panhandle Eastern Pipe Line Co.  
Box 828, Liberal, Kansas 67901

Operator Contact Person Paul Gatlin  
Phone (316) 624-6253

Contractor: License # 5842  
Name Gabbert-Jones, Inc.

Wellsite Geologist None  
Phone

Designate Type of Completion  
 New Well  Re-Entry  Workover  
 Oil  SWD  Temp Abd  
 Gas  Inj  Delayed Completion  
 Dry  Other (Core, Water Supply etc.)

If OWWO: old well info as follows:  
Operator  
Well Name  
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
12/29/84 1/4/85 1/23/85  
Spud Date Date Reached TD Completion Date  
3100 3083  
Total Depth PBTD  
Amount of Surface Pipe Set and Cemented at 645 feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set feet  
If alternate 2 completion, cement circulated from feet depth to w/SX cmt

API NO. 15-189-20,816-00-00  
County Stevens  
Sec. 13 Twp. 33S Rge. 39  East  West

1390 Ft North from Southeast Corner of Section  
1250 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

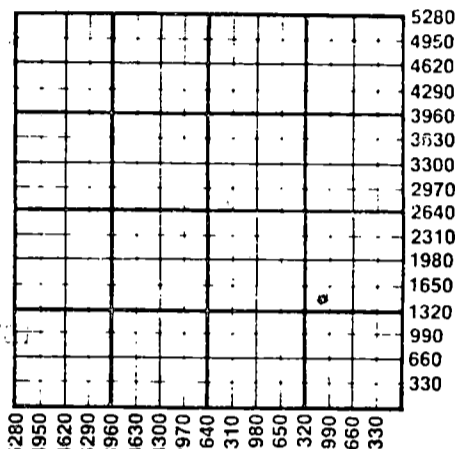
Lease Name Buddenberg "A" Well # 1

Field Name Panoma Council Grove

Producing Formation Council Grove

Elevation: Ground 3195 KB 3200

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water:  Disposal  Repressuring  
Docket #

Questions on this portion of the ACO-1 call:  
Water Resources Board (913) 296-3717

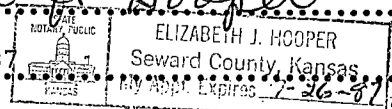
Source of Water:  
Division of Water Resources Permit #  
 Groundwater Ft North from Southeast Corner (Well) Ft West from Southeast Corner of Sec Twp Rge  East  West  
 Surface Water Ft North from Southeast Corner (Stream, pond etc) Ft West from Southeast Corner Sec Twp Rge  East  West  
 Other (explain) Hauled water from Hugoton (purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 and 82-3-107 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form. See rule 82-3-107 for confidentiality in excess of 12 months. One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature Paul Campbell  
Title Division Operations Manager Date 1/28/85

Subscribed and sworn to before me this 29th day of January 1985  
Notary Public Elizabeth J. Hooper  
Date Commission Expires 7/26/87



K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Drillers Timelog Received  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other (Specify)

Sec. 13 Twp. 33S Rge. 39

**SIDE TWO**

Operator Name Anadarko Production Company Lease Name Buddenberg "A" Well # 1

Sec. 13 Twp. 33S Rge. 39  East  West County Stevens

**WELL LOG**

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken  Yes  No  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No

Formation Description  
 Log  Sample

Gearhart ran Compensated Density, Compensated Neutron Log, and Dual Induction Laterolog.

Name	Top	Bottom
Sand	0'	483'
Sand-Redbed	483'	658'
Redbed-Sand	658'	1350'
Sand-Redbed	1350'	1683'
Redbed-Anhy	1683'	1980'
Lime-Shale	1980'	3100'
TD	3100'	

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (in O.D.)	Weight Lbs/Ft.	Setting Depth	Type of Cement	#Sacks Used	Type and Percent Additives
Surface	12-1/4"	8-5/8"	20	645	Common	450	3% CaCl
Production	7-7/8"	4-1/2"	10.5	3100	Litewater	450	
					Pozmix	150	10% Salt .75% TF75
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
2	2928-34			A/4000 gals 15% HCL + 150 BS		2928-34	
2	2824-28, 2833-40, 2844-64			F/132000 gals slick water		2824-2914	
2	2868-75, 2879-94, 2900-14			220000# riversand			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Size 2-1/16		Set At 2820		Packer at None			
Date of First Production 1/24/85		Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....					
Estimated Production Per 24 Hours		Oil 0 Bbls	Gas 580 MCFD	Water	Gas-Oil Ratio	Gravity	
				Light mist of water			
				Bbls		CFPB	

**METHOD OF COMPLETION**

Production Interval

Disposition of gas:  Vented  Open Hole  Perforation  
 Sold  Other (Specify) ..... 2824-2934 OA  
 Used on Lease  Dually Completed .....  
 Commingled .....