

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 # 4549
Name Anadarko Petroleum Corp.
Address P. O. Box 351
City/State/Zip Liberal, Kansas 67901

Purchaser NA - SHUT IN - WAITING ON PIPELINE

Operator Contact Person M. L. Pease
Phone 316-624-6253

Contractor: License # 7860
Name Johnson Drilling Company

Wellsite Geologist Carl Burdick
Phone

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

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

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable

9/30/86 10/11/86 7/23/87
Spud Date Date Reached TD Completion Date

6400' 3038'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 1799 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 3226 feet
If alternate 2 completion, cement circulated from feet depth to w/ SX cnt
Cement Company Name
Invoice #

API NO. 15-189-20-932-0000

County Stevens

NE SW Sec. 2 Twp. 32S Rge. 36E West

1980 Ft North from Southeast Corner of Section
3300 Ft West from Southeast Corner of Section

(Note: Locate well in section plat below)

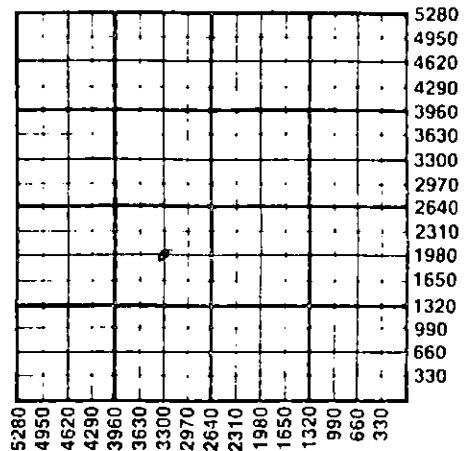
Lease Name BROLLIER "E" Well # 1

Field Name Panoma Council Grove

Producing Formation Council Grove

Elevation: Ground 3059 KB

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # Hauled
Repressuring

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) Contractor provided water (purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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.

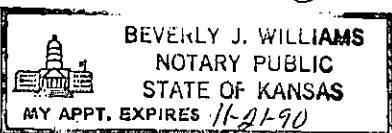
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature M. L. Pease
Title Division Production Manager Date 9/29/87

Subscribed and sworn to before me this 28th day of Sept 1987

Notary Public Beverly J. Williams

Date Commission Expires November 21, 1990



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
RECEIVED
STATE CORPORATION COMMISSION
OCT 6 1987

Form ACO-1 (5-86)
CONSERVATION DIVISION
Wichita, Kansas

Sec. 2 Twp. 32S Rge. 36E

SIDE TWO

Operator Name Anadarko Petroleum Corporation Lease Name BROLLIER "E" Well # 1

Sec. 2 Twp. 32S Rge. 36 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

Name	Top	Bottom
Surface, Clay, Sand	0'	520'
Redbed, Sand, Shale	520'	1790'
Anhydrite	1790'	1800'
Shale	1800'	2805'
Lime & Shale	2805'	5185'
Lime	5185'	5300'
Lime & Shale	5300'	5470'
Shale	5470'	5677'
Lime & Shale	5677'	6098'
Lime	6098'	6188'
Lime & Shale	6188'	6317'
Lime	6317'	6400'

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"	24	1799	Poz/Com	825	4% gel, 2% C
Production	7-7/8"	4-1/2"	11.6	5760	LW-50/50 Poz	560	10% Salt
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	2953-59	2962-68	2972-76	2978-88	A/3650 gal 15% HCl		
	2993-97	3000-04	3016-26		F/75,000 gal X-linked gel		
					2% KCl + 199,000# 12/20 sd		
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Size	Set At	Packer at					
2-3/8"		2938					
Date of First Production TEST	Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....						
7/23/87							
4-Point Test Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity		
	Bbls	346 MCF	15 Bbls	CFPB			

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify) 2953-3026' O.A.
 Used on Lease Dually Completed
 Conmingle