

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

Operator: License # 4549
Name: Anadarko Petroleum Corporation
Address P. O. Box 351
City/State/Zip Liberal, KS 67905-0351
Purchaser: Centana Energy
Operator Contact Person: J. L. Ashton
Phone (316) 624-6253
Contractor: Name: NA
License: NA
Wellsite Geologist: NA

Designate Type of Completion
 New Well Re-Entry X Workover
X Oil SWD S10W Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:
Operator: Anadarko Petroleum Corp.
Well Name: Cherokee "B" No. 1
Comp. Date 8-9-77 Old Total Depth 5600
 Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBTB
X Commingled Docket No. CO-2933
 Dual Completion Docket No.
 Other (SWD or Inj?) Docket No.
NA NA 10-24-93
Spud Date Date Reached TD Completion Date

API NO. 15- 129-20313-0001 ORIGINAL
County Morton
 -NW- NW- SE Sec. 12 Twp. 33S Rge. 41 X E/W

2310 Feet from (S)W (circle one) Line of Section
2310 Feet from (E)W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, (SE) NW or SW (circle one)

Lease Name Cherokee "B" Well # 1
Field Name Santa Fe Trail

Producing Formation U. Morrow/M. Morrow

Elevation: Ground 3411.5 KB NA

Total Depth 5600 PBTB 5353

Amount of Surface Pipe Set and Cemented at 1527 Feet

Multiple Stage Cementing Collar Used? Yes X No

If yes, show depth set Feet

If Alternate II completion, cement circulated from
feet depth to w/ sx cat.

Drilling Fluid Management Plan REWORK JH 2-18-94
(Data must be collected from the Reserve Pit)

Not Applicable
Chloride content ppm Fluid volume bbls

Dewatering method used

Location of fluid disposal if hauled offsite:

Operator Name

Lease Name License No.

 Quarter Sec. Twp. S Rng. E/W

County Docket No.

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 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 geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. 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 Beverly J. Williams
Title Technical Assistant Date 11-17-93
Subscribed and sworn to before me this 17th day of November
1993.
Notary Public C Cheryl Steers
Date Commission Expires 6-7-97

CHERYL STEERS
Notary Public - State of Kansas
My Appl. Expires 6-7-97

RECEIVED
STATE CORPORATION COMMISSION
OFFICE USE ONLY
Letter of Confidentiality Attached
Wireline Log Received
Geologist Report Received
Distribution
 SWD/Rep NGPA
 Plug Other
(Specify)
NOV 22 1993
11-22-93
CONSERVATION DIVISION
Wichita, Kansas

Operator Name Anadarko Petroleum Corporation Lease Name Cherokee "B" Well # 1

Sec. 12 Twp. 33S Rge. 41 East West
County Morton

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 (Attach Additional Sheets.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datums	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	See Original Driller's Log		
Electric Log Run (Submit Copy.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
List All E.Logs Run:				

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Original Completion 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	1527	Pozmix & Common	800	4% gel 2% cc 3% cc
Production	7 7/8	5 1/2	15.50	5600	SS Pozmix & Litewate	550	5% CFR-2, 12% gilsonite, 4% gel

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
	See Attachment		

TUBING RECORD	Size <u>2 3/8</u>	Set At <u>5307</u>	Packer At <u>-</u>	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SMD or Inj.	<u>10-25-93</u>	Producing Method	<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input checked="" type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)	
Estimated Production Per 24 Hours	Oil <u>278</u> Bbls.	Gas <u>19</u> Mcf	Water <u>19</u> Bbls.	Gas-Oil Ratio <u>19</u> Gravity

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled 4976-5308

Production Interval 4976-5308

ORIGINAL

CHEROKEE "B" #1
Section 12-33S-41W
Morton County, Kansas

API#15-129-20313

Triple Zone Gas Well - ANADARKO PRODUCTION COMPANY

Perf 5492-5502' w/2 SPF--acidized w/2000 gals 15% spearhead.

Set CIBP 5450'.

Perf 5300-08, 5266-77, 5250-56 w/2 SPF--acidized w/3000 gals 10% spearhead.

Set CIBP 5240', Middle Morrow.

Perf 5204-10, 5216-20, 5222-5228' w/2 SPF--acidized w/1500 gals 10% spearhead,
drilled BP & drove to 5450'.

Perfs above 5450 fraced w/50,000 gals 3% foamed acid + 45,000 20-40 sand.

Upper Morrow (Santa Fe Trail)

Set Baker Mod FA pkr w/exp plug 5175, perf 5040-43, 5046-50, 5055-63 w/1 SPF.

Upper Morrow (Wilburton)

Set Baker Retrieva "D" pkr 5028 w/DR plug in pkr.

Perf 4976-88 w/2 SPF (U Morr). Acidized w/2000 gals 7.5% spearhead. F/32,000 gals
75% foamed 3% acid + 25,000# 10-20 sand.

Pulled Retrieva "D" pkr 5028.

RECEIVED
STATE CORPORATION COMMISSION

NOV 22 1993

CONSERVATION DIVISION
Topeka, Kansas