

**WELL COMPLETION FORM**

**WELL HISTORY - DESCRIPTION OF WELL & LEASE**

Operator: License # 4549  
Name: Anadarko Petroleum Corporation  
Address: 1201 Lake Robbins Drive  
City/State/Zip: The Woodlands, TX 77380  
Purchaser: Anadarko Energy Services Company  
Operator Contact Person: Diana Smart  
Phone ( 832 ) 636-8380  
Contractor: Name: Best Well Service, Inc.  
License: 32564

Wellsite Geologist: \_\_\_\_\_

Designate Type of Completion

\_\_\_\_ New Well \_\_\_\_ Re-Entry  Workover

\_\_\_\_ Oil \_\_\_\_ SWD \_\_\_\_ SIOW \_\_\_\_ Temp. Abd.

Gas \_\_\_\_ ENHR \_\_\_\_ SIGW

\_\_\_\_ Dry \_\_\_\_ Other (Core, WSW, Expl., Cathodic, etc.)

If Workover/Reentry: Old Well Info as follows:

Operator: ~~Anadarko Petroleum Corporation~~

Well Name: Ratcliff B- #4

Original Comp. Date 08/31/2000 Original Total Depth 3070'

\_\_\_\_ Deepening \_\_\_\_ Re-perf. \_\_\_\_ Conv. to Enhr./SWD

\_\_\_\_ Plug Back \_\_\_\_ Plug Back Total Depth

Commingled Docket No. C-164

\_\_\_\_ Dual Completion Docket No. \_\_\_\_\_

\_\_\_\_ Other (SWD or Enhr?) Docket No. \_\_\_\_\_

11/26/2007 02/13/2008  
Spud Date or Date Reached TD Completion Date or  
Recompletion Date Recompletion Date

API NO. 15- 189-22342-00-01

County Stevens

NE - NW - SE Sec. 18 Twp. 33 S. R. 37  E  W

1500 N Feet from S/N (circle one) Line of Section

1250 W E Feet from E/W (circle one) Line of Section

Footages Calculated <sup>KCC-DIG</sup> from Nearest Outside Section Corner:

(circle one)  NE  SE  NW  SW

Lease Name Ratcliff B- Well # 4

Field Name Hugoton/Panoma

Producing Formation Chase/Council Grove

Elevation: Ground 3120' Kelley Bushing 3140'

Total Depth 3070' Plug Back Total Depth \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at 633 Feet

Multiple Stage Cementing Collar Used? \_\_\_\_ Yes  No

If yes, show depth set \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from \_\_\_\_\_

feet depth to API - Dig 5/10/08 \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

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. R. \_\_\_\_\_  E  W

County \_\_\_\_\_ Docket No. \_\_\_\_\_

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, 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, 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: Diana Smart

Title: Staff Regulatory Analyst Date: 02/25/2008

Subscribed and sworn to before me this 25<sup>th</sup> day of February,

20 08

Notary Public: Debra Neff

Date Commission Expires: 12-27-09

KCC Office Use ONLY

**RECEIVED**  
KANSAS CORPORATION COMMISSION  
Letter of Confidentiality Attached  
If Denied, Yes  Date: MAR 06 2008  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution  
CONSERVATION DIVISION  
WICHITA, KS

Operator Name Anadarko Petroleum Corporation

Lease Name Ratcliff B-

Well # 4

Sec. 18 Twp. 33 S.R. 37  East  West

County Stevens

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 all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken (Attach Additional Sheets.)  Yes  No  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No  
 Electric Log Run (Submit Copy.)  Yes  No

Log Formation (Top), Depth and Datums  Sample  
 Name Top Datum

List All E. Logs Run:  
 No new logs

CASING RECORD <input type="checkbox"/> New <input checked="" 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	633'	P+ MIDCON	130/100	3% gel etc
Production	7-7/8"	5-1/2"	15.5	3070'	P+ MIDCON	200/100	3% gel etc

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
2	2870'-2996' existing perfs	Acidize w/2000 gals 15% HCL acid	2726-2746
3	2726'-2746' new perfs	Frac w/147,000 gals X-Ink Borate	2726-2746
		300,000 # 12/20 sand.	
	Set CIBP @ 2820' while working. Knocked	CIBP out 02/01/08.	

TUBING RECORD Size 2-3/8" Set At 2686' Packer At \_\_\_\_\_ Liner Run  Yes  No

Date of First, Resumed Production, SWD or Enhr. 12/05/2007 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain) \_\_\_\_\_

Estimated Production Per 24 Hours Oil 0 Bbls. Gas 157 Mcf Water 0 Bbls. Gas-Oil Ratio N/A Gravity \_\_\_\_\_

Disposition of Gas: METHOD OF COMPLETION Production Interval  
 Vented  Sold  Used on Lease  Open Hole  Perforation  Dually Comp.  Commingled 2726'-2996'  
 (If vented, submit ACO-18.)  Other (Specify) \_\_\_\_\_

