



KANSAS CORPORATION COMMISSION 1052476  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
June 2009

Form Must Be Typed  
Form must be Signed  
All blanks must be Filled

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 4549  
Name: Anadarko Petroleum Corporation  
Address 1: PO Box 1330  
Address 2: \_\_\_\_\_  
City: HOUSTON State: TX Zip: 77251 + 1300  
Contact Person: Joyce Martens  
Phone: ( 832 ) 636-7978  
CONTRACTOR: License # 32564  
Name: Best Well Service, Inc.  
Wellsite Geologist: Claude Cerecero  
Purchaser: Anadarko Energy Services Company

Designate Type of Completion:  
 New Well  Re-Entry  Workover  
 Oil  WSW  SWD  SIOW  
 Gas  D&A  ENHR  SIGW  
 OG  GSW  Temp. Abd.  
 CM (Coal Bed Methane)  
 Cathodic  Other (Core, Expl., etc.): \_\_\_\_\_

If Workover/Re-entry: Old Well Info as follows:  
Operator: ANADARKO PETROLEUM CORPORATION

Well Name: FLOWER "A"  
Original Comp. Date: 01/04/1995 Original Total Depth: 3005  
 Deepening  Re-perf.  Conv. to ENHR  Conv. to SWD  
 Conv. to GSW  
 Plug Back: \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_  
 Commingled Permit #: \_\_\_\_\_  
 Dual Completion Permit #: \_\_\_\_\_  
 SWD Permit #: \_\_\_\_\_  
 ENHR Permit #: \_\_\_\_\_  
 GSW Permit #: \_\_\_\_\_

<u>06/15/2010</u>	<u>01/04/1995</u>	<u>06/15/2010</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-189-21857-00-01

Spot Description: \_\_\_\_\_  
E2\_E2\_W2\_SW Sec. 25 Twp. 31 S. R. 38  East  West  
1,320 Feet from  North /  South Line of Section  
1,250 Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:  
 NE  NW  SE  SW

County: Stevens  
Lease Name: FLOWER A Well #: 1

Field Name: PANOMA  
Producing Formation: COUNCIL GROVE

Elevation: Ground: 3145 Kelly Bushing: 3139  
Total Depth: 3005 Plug Back Total Depth: 3005  
Amount of Surface Pipe Set and Cemented at: 2433 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set: \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from: \_\_\_\_\_  
feet depth to: \_\_\_\_\_ w/ \_\_\_\_\_ sx cmf.

**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 #: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
County: \_\_\_\_\_ Permit #: \_\_\_\_\_

**AFFIDAVIT**

I am the affiant and I hereby certify that 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.

Submitted Electronically

**KCC Office Use ONLY**

Letter of Confidentiality Received  
Date: \_\_\_\_\_  
 Confidential Release Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution *Sim H-copy*  
ALT  I  II  III Approved by: Deanna Garrison Date: 03/21/2011



1052476

Operator Name: Anadarko Petroleum Corporation Lease Name: FLOWER A Well #: 1  
 Sec. 25 Twp. 31 S. R. 38  East  West County: Stevens

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i>  List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:70%;">Name</td> <td style="width:15%;">Top</td> <td style="width:15%;">Datum</td> </tr> <tr> <td>B/Cimmarron Anhydrite</td> <td>1735</td> <td></td> </tr> <tr> <td>Wellington</td> <td>2190</td> <td></td> </tr> <tr> <td>Chase</td> <td>2455</td> <td></td> </tr> <tr> <td>Council Grove</td> <td>2790</td> <td></td> </tr> </table>	Name	Top	Datum	B/Cimmarron Anhydrite	1735		Wellington	2190		Chase	2455		Council Grove	2790	
Name	Top	Datum														
B/Cimmarron Anhydrite	1735															
Wellington	2190															
Chase	2455															
Council Grove	2790															

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	12.250	8.625	24	2433	CLASS H	150	2%CC1/4#/SX FLC
PRODUCTION	7.875	5.500	15.5	3005	CLASS H	215	10#SX Microbnd

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
___ Perforate				
___ Protect Casing	-			
___ Plug Back TD				
___ Plug Off Zone	-			

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth
18	6	Frac w/72,639 gals 20# x-linked 0.5% kcl	2890 - 2896
18	6	120,000# 12/20 snd mp 628 AP 410	2866 - 2872
9	3	MR 40 BPM ISDP 0 BLTR 1730	2812 - 2815

TUBING RECORD: Size: <u>2.375</u> Set At: <u>2916</u> Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First, Resumed Production, SWD or ENHR. <u>07/07/2010</u>		Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____	
Estimated Production Per 24 Hours	Oil Bbls. <u>0</u>	Gas Mcf <u>253</u>	Water Bbls. <u>0</u>
Gas-Oil Ratio		Gravity	

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: <u>2812 - 2896</u>
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