

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  SLOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc.)

If Workover/Reentry: Old Well Info as follows:

Operator: Anadarko Production Co.

Well Name: Spines A #1

Original Comp. Date 12/17/1975 Original Total Depth 3080'

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. \_\_\_\_\_

08/14/2008 08/14/2008  
Spud Date or Date Reached TD Completion Date or  
Recompletion Date Recompletion Date

API NO. 15- 189-20294 -0901

County Stevens

SF - SF - NW - NW Sec. 19 Twp. 34 S. R. 38  E  W

1250 FNL Feet from S/N (circle one) Line of Section

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

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW SW

Lease Name Spines A Well # 1

Field Name Hugoton/Panoma

Producing Formation Chase/Council

Elevation: Ground 3285' Kelley Bushing \_\_\_\_\_

Total Depth 3080' Plug Back Total Depth 3064'

Amount of Surface Pipe Set and Cemented at 578' 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 cmt.

Drilling Fluid Management Plan OWWD - Alt I NR  
(Data must be collected from the Reserve Pit) 12-30-08

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. \_\_\_\_\_

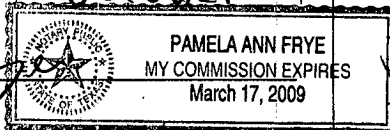
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on side 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 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 Diana Smart  
Title Staff Regulatory Analyst Date 10/01/2008

Subscribed and sworn to before me this 1st day of October  
20 08

Notary Public Pamela L Frye  
Date Commission Expires 3/17/09



KCC Office Use ONLY  
 Letter of Confidentiality Attached  
If Denied, Yes  Date: \_\_\_\_\_ RECEIVED  
 Wireline Log Received KANSAS CORPORATION COMMISS  
 Geologist Report Received  
 UIC Distribution  
Jan H. 10/2 **OCT 02 2008**

Operator Name Anadarko Petroleum Corporation Lease Name Spines A Well # 1

Sec. 19 Twp. 34 S.R. 38  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.) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No 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 (Submit Copy.) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  List All E.Logs Run: No new logs	<input type="checkbox"/> Log Formation (Top), Depth and Datums <input type="checkbox"/> Sample Name Top Datum
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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		8-5/8"		578'		600	
Production		4-1/2"		3080'			

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
3	2986'-3048' existing perfs	Acidize w/1000 gals 15% HCL acid	2710-2840
2	2830'-2840' new perfs	Frac'd w/128,352 gals 25# X-Link	2710-2840
2	2768'-2782' new perfs	borate & 294,000# 12/20 sand	
2	2710'-2714' new perfs		

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	2-1/16"	3015'		

Date of First, Resumed Production, SWD or Enhr.	Producing Method
08/14/2008	<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	0	102	10	N/A	

Disposition of Gas: METHOD OF COMPLETION Production Interval

Vented  Sold  Used on Lease  Open Hole  Perforation  Dually Comp.  Commingled 2710' - 3048'  
 (If vented, submit ACO-18.)  Other (Specify) \_\_\_\_\_



October 1, 2008

Maggie Marcotte  
Kansas Corporation Commission  
Conservation Division  
Finney State Office Building  
130 S. Market Room 2078  
Wichita, KS 67202-3802

RE: ACO-1 forms

Dear Ms Marcotte:

Enclosed, in triplicate, is an ACO-1 form for each of the recent workovers on the following wells:

Coulter A 1	API 15-189-20288
Spines A 1	API 15-189-20294

Please call me at 832-636-8380 if there are any questions or problems.

Sincerely,

A handwritten signature in cursive script that reads "Diana Smart".

Diana Smart  
Staff Regulatory Analyst  
[Diana.Smart@anadarko.com](mailto:Diana.Smart@anadarko.com)  
832-636-8380

Enclosures

RECEIVED  
KANSAS CORPORATION COMMISSION

OCT 02 2008

CONSERVATION DIVISION  
WICHITA, KS