

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

Operator: License # 4549Name: ANADARKO PETROLEUM CORPORATIONAddress 701 S. TAYLOR, STE. 400City/State/Zip AMARILLO, TEXAS 79101Purchaser: ANADARKO ENERGY SERVICESOperator Contact Person: CRAIG R. WALTERS, P.E.Phone (806) 457-4600Contractor: Name: NALicense: NAWellsite Geologist: NA

Designate Type of Completion

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

If Workover:

Operator: ANADARKO PETROLEUM CORPORATIONWell Name: SERU 9-4Comp. Date 10-2-88 Old Total Depth 5800 Deepening Re-perf. X Conv. to Inj/SWD Plug Back PBDT Commingled Docket No. Dual Completion Docket No. X Other (SWD or Inj?) Docket No. E-28, 1316-2-2003 -- 6-18-2003Spud Date Date Reached TD Completion Date API NO. 15- 129-20915County MORTON - - NE Sec. 03 Twp. 33S Rge. 40 X W4030 Feet from (S)X (circle one) Line of Section1487 Feet from (E)X (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:
NE, (SE) NW or SW (circle one)Lease Name SERU Well # 9-1Field Name STIRRUP ENHANCED RECOVERY UNITProducing Formation MORROWElevation: Ground 3215 KB --Total Depth 5800 PBDT 5240Amount of Surface Pipe Set and Cemented at 1476 FeetMultiple Stage Cementing Collar Used? X Yes NoIf yes, show depth set 2558 FeetIf Alternate II completion, cement circulated from feet depth to w/ sx cmt.Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
NOT APPLICABLEChloride content ppm Fluid volume bblsDewatering method used Location of fluid disposal if hauled offsite: Operator Name Lease Name License No. Quarter Sec. Twp. S Rng. E/WCounty 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 Craig R. WaltersTitle DIVISION PRODUCTION ENGINEER Date Subscribed and sworn to before me this 23 day of July
03.Notary Public Lori PearsonDate Commission Expires 2/26/05

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received

Distribution

SWD/Rep NGPA
Plug Other
(Specify)

KCC
KGS
LORI PEARSON
Notary Public, State of Texas
My Commission Expires
February 26, 2005

Operator Name ANADARKO PETROLEUM CORPORATION Lease Name SERU Well # 9-4
 Sec. 03 Twp. 33S Rge. 40 ☐ East County MORTON ☒ West

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
 (Attach Additional Sheets.)

Samples Sent to Geological Survey ☐ Yes ☒ No

Cores Taken ☐ Yes ☒ No

Electric Log Run ☐ Yes ☒ No
 (Submit Copy.)

List All E.Logs Run:

☒ Log Formation (Top), Depth and Datums ☐ Sample

Name Top Datum

SEE ATTACHED ORIGINAL ACO-1

** Original Completion 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"	24.0	1476		700	
** PRODUCTION	7-7/8"	5-1/2"	15.5	5353		275	
			F O TOOL @	2558		180	

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input checked="" type="checkbox"/> Protect Casing	2366-3600	THX/CLASS H	100/100	NONE
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	Depth
	NONE			
TUBING RECORD	Size 2-7/8	Set At 5088	Packer At 5088	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj. SI- WAITING ON AUTHORIZATION FOR INJECTION		Producing Method <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

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

☐ Vented ☒ Sold ☐ Used on Lease
 (If vented, submit ACO-18.)

☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled

5134-5174 OA

☐ Other (Specify)