

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 701 S. TAYLOR, STE. 400

City/State/Zip AMARILLO, TEXAS 79101

Purchaser: ANADARKO ENERGY SERVICES

Operator Contact Person: CRAIG R. WALTERS, P.E.

Phone (806) 457-4600

Contractor: Name: NA

License: NA

Wellsite Geologist: NA

Designate Type of Completion

 New Well Re-Entry X Workover

 Oil SWD SLOW Temp. Abd.

 Gas X ENHR SIGW

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

If Workover:

Operator: ANADARKO PETROLEUM CORPORATION

Well Name: USA "X" #1

Comp. Date 7-24-1991 Old Total Depth 5975

 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. F-28,131

5-5-2003 -- 5-10-2003

Spud Date Date Reached TD Completion Date

API NO. 15- 129-21086 - 2001

County MORTON

SW - NE - NE - NE Sec. 10 Twp. 33S Rge. 40 X W

4680 Feet from S/X (circle one) Line of Section

400 Feet from E/X (circle one) Line of Section

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

Lease Name SERU Well # 4-1

Field Name STIRRUP ENHANCED RECOVERY UNIT

Producing Formation MORROW

Elevation: Ground 3285 KB --

Total Depth 5975 PBDT 5480

Amount of Surface Pipe Set and Cemented at 1757 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 cmt.

Drilling Fluid Management Plan

(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, 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. Walters

Title DIVISION PRODUCTION ENGINEER Date 6/4/03

Subscribed and sworn to before me this 4 day of June

20 03.

Notary Public Lori Pearson

Date 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)

K02
LORI PEARSON

Notary Public, State of Texas

My Commission Expires

February 26, 2005

Operator Name ANADARKO PETROLEUM CORPORATION Lease Name SERU Well # 4-1Sec. 10 Twp. 33S Rge. 40
☐ East
☒ WestCounty 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 ☐ Yes ☒ No
(Attach Additional Sheets.)Samples Sent to Geological Survey ☐ Yes ☒ NoCores Taken ☐ Yes ☒ NoElectric Log Run ☐ Yes ☒ No
(Submit Copy.)

List All E.Logs Run:

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

Name Top Datum

SEE ATTACHMENT

** Original Completion

CASING RECORD

☒ New ☐ 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	1575		750	
** PRODUCTION	7-7/8"	5-1/2"	15.5	5692		287	

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose: ____ Perforate ____ Protect Casing ____ Plug Back TD ____ Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives

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	

TUBING RECORD	Size 2-7/8	Set At 5275	Packer At 5275	Liner Run ☐ Yes ☒ No
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Date of First, Resumed Production, SWD or Inj. SI WAITING ON AUTHORIZATION FOR INJECTION Producing Method ☐ Flowing ☒ Pumping ☐ Gas Lift ☐ 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 5325-5348 OA☐ Other (Specify) _____