

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

API NO. 15- 129-21086 - 0001
County MORTON
SW - NE - NE - NE Sec. 10 Twp. 33S Rge. 40 E
X W

Operator: License # 4549

4680 Feet from SX (circle one) Line of Section

Name: ANADARKO PETROLEUM CORPORATION

400 Feet from EX (circle one) Line of Section

Address 701 S. TAYLOR, STE. 400

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

City/State/Zip AMARILLO, TEXAS 79101

Lease Name SERU Well # 4-1

Purchaser: ANADARKO ENERGY SERVICES

Field Name STIRRUP ENHANCED RECOVERY UNIT

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

Producing Formation MORROW

Phone (806) 457-4600

Elevation: Ground 3285 KB --

Contractor: Name: NA

Total Depth 5975 PBTD 5480

License: NA

Amount of Surface Pipe Set and Cemented at 1757 Feet

Wellsite Geologist: NA

Multiple Stage Cementing Collar Used? Yes X No

Designate Type of Completion
--- New Well --- Re-Entry X Workover

If yes, show depth set _____ Feet

--- Oil --- SWD --- S10W --- Temp. Abd.
--- Gas X ENHR --- SIGW
--- Dry --- Other (Core, WSW, Expl., Cathodic, etc)

If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cmt.

If Workover:

Drilling Fluid Management Plan Workover well 6-25-03
(Data must be collected from the Reserve Pit)
NOT APPLICABLE

Operator: ANADARKO PETROLEUM CORPORATION

Chloride content _____ ppm Fluid volume _____ bbls

Well Name: USA "X" #1

Dewatering method used _____

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

Location of fluid disposal if hauled offsite: _____

--- Deepening --- Re-perf. X Conv. to Inj/SWD
--- Plug Back _____ PBTD
--- Commingled _____ Docket No. _____
--- Dual Completion _____ Docket No. _____
X Other (SWD or Inj?) Docket No. E-28,131

Operator Name _____

Lease Name _____ License No. _____

5-5-2003 -- 5-10-2003
Spud Date Date Reached TD Completion Date

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
03.

Notary Public Lori Pearson

Date Commission Expires 2/26/05

K.C.C. OFFICE USE ONLY
F N Letter of Confidentiality Attached
C N Wireline Log Received
C N Geologist Report Received
Distribution
SWD/Rep _____ NGPA
Plug _____ Other
(Specify)
LORI PEARSON
Notary Public, State of Texas
My Commission Expires
February 26, 2005

SIDE TWO

Operator Name ANADARKO PETROLEUM CORPORATION Lease Name SERU Well # 4-1

Sec. 10 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 (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:	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datums <input type="checkbox"/> Sample Name Top Datum SEE ATTACHMENT
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** 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	1575		750	
** PRODUCTION	7-7/8"	5-1/2"	15.5	5692		287	

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 (Amount and Kind of Material Used) Depth

TUBING RECORD	Size 2-7/8	Set At 5275	Packer At 5275	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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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)
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Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval: 5325-5348 OA

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

API NO. 15-12 1,086
ORIGINAL COPY
County MOFFAT

APP SW NE NE NE Sec. 10 Twp. 33S Rge. 40 X

Operator: License # 4549

Name: Anadarko Petroleum Corporation

Address P.O. Box 351

City/State/Zip Liberal, Kansas 67905-0351

Purchaser: Texaco Trading & Transportation

Operator Contact Person: J. L. Ashton

Phone (316) 624-6253

Contractor: Name: Gabbert-Jones, Inc.

License: 5842

Wellsite Geologist: NA

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD Temp. Abd.
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply, etc.)

If OIAO: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:
 Mud Rotary Air Rotary Cable

6-27-91 7-7-91 7-24-91
 Spud Date Date Reached TD Completion Date

4680 Ft. North from Southeast Corner of Sect

400 Ft. West from Southeast Corner of Sect

(NOTE: Locate well in section plat below)

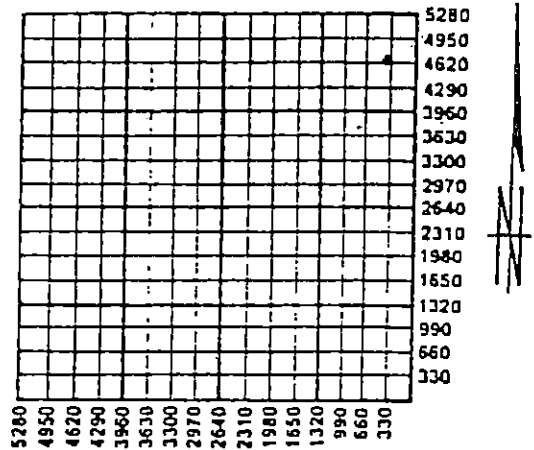
Lease Name USA "X" Well # 1

Field Name Stirrup

Producing Formation Morrow "D"

Elevation: Ground 3285.0 KB NA

Total Depth 5975 PBD 5692



Amount of Surface Pipe Set and Cemented at 1575 Fee

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Fee

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 drillers time log 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. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

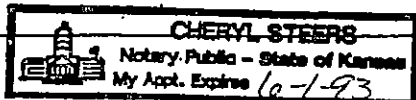
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature Beverly J. Williams
 Title Engineering Technician Date 8-16-91

Subscribed and sworn to before me this 16th day of August, 1991.

Notary Public Cheryl Steers

Date Commission Expires _____



K.C.C. OFFICE USE ONLY

F Letter of Confidentiality Attached
 C Wireline Log Received
 C Drillers Timelog Received

Distribution

KCC SWD/Rep NGPA
 KGS Plug Other (Specify)

Operator Name Anadarko Petroleum Corporation Lease Name USA X" Well # 1
 East County Morton
 Sec. 10 Twp. 33S Rge. 40 West

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests at interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra if more space is needed. Attach copy of log.

Drill Stem Tests Taken (Attach Additional Sheets.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Formation Description <input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample Name Top Bottom SEE ATTACHMENT
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

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	1575	Pozmix & Common	750	2% CC
Production	7 7/8	5 1/2	15.50	5692	Poz Class H Thix Class H	287	1/4# sx Flor 5#/sx Gilson

Shots Per Foot	PERFORATION RECORD Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	
		Amount	Depth
4	5340-48	None	

TUBING RECORD	Size 2 3/8	Set At 5339	Packer At -	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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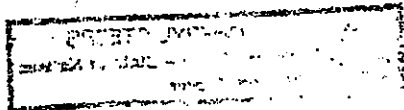
Date of First Production 7-24-91	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil Bbls. 24	Gas Mcf 23	Water Bbls. 0	Gas-Oil Ratio 224	Gravity 39.9
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Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION: Open Hole Perforation Dually Completed Commingled Other (Specify) _____

Production Interval: 5340-48



ATTACHMENT

USA "X" No. 1
Section 10-33S-40W
Morton County, Kansas

<u>NAME</u>	<u>TOP</u>	<u>SUBSEA</u>
Base Stone Corral	1582	+1703
Chase	2284	+1001
Krider	2308	+977
Winfield	2352	+933
Towanda	2412	+873
Ft. Riley	2481	+804
Florence	2522	+763
Wreford	2562	+723
Council Grove	2584	+701
Admire	2822	+463
Wabaunsee	3016	+269
Topeka	3260	+25
Heebner	3756	-471
Toronto	3770	-485
Lansing	3858	-573
Kansas City	4256	-971
Marmaton	4542	-1257
Cherokee	4702	-1417
Morrow	5160	-1875
U. Morrow "D" SS	5324	-2039
Lower Morrow	5468	-2183
Chester	5650	-2365
St. Genevieve	5680	-2395
St. Louis	5828	-2543
RTD	5975	
LTD	5977	