

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 4549
Name: ANADARKO PETR. CORP.
Address: 701 S. TAYLOR STREET, SUITE 400
City/State/Zip: AMARILLO, TEXAS 79101
Purchaser: NA - INJECTION WELL
Operator Contact Person: JOHN VIGIL
Phone: (806) 457-4600
Contractor: Name: MURFIN DRILLING CO., INC.
License: 30606
Wellsite Geologist: MARVIN T. HARVEY, JR.

Designate Type of Completion:
☒ New Well ☐ Re-Entry ☐ Workover
☐ Oil ☐ SWD ☐ SIOW ☐ Temp. Abd.
☐ Gas ☒ ENHR ☐ SIGW
☐ Dry ☒ Other (Core, WSW, Expl., Cathodic, etc)
If Workover/Re-entry: Old Well Info as follows: INJECTION WELL

Operator: _____
Well Name: _____
Original Comp. Date: _____ Original Total Depth: _____
☐ Deepening ☐ Re-perf. ☐ Conv. to Enhr./SWD
☐ Plug Back ☐ Plug Back Total Depth
☐ Commingled ☐ Docket No. _____
☐ Dual Completion ☐ Docket No. _____
☒ Other (SWD or Enhr.?) ☐ Docket No. 03-CONS-203-CUNI

<u>4-16-2003</u>	<u>4-24-2003</u>	<u>5-3-2003</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - ¹²⁹⁻~~21701~~
County: MORTON
AP SE NE SW SW Sec. 34 Twp. 32 S. R. 40 ☐ East ☒ West
915 feet from (S) / N (circle one) Line of Section
1271.5 feet from E / (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW (SW)
Lease Name: SERU Well #: 19-1
Field Name: STIRRUP

Producing Formation: MORROW
Elevation: Ground: 3264 Kelly Bushing: _____
Total Depth: 5355 Plug Back Total Depth: 5300
Amount of Surface Pipe Set and Cemented at 1630 Feet
Multiple Stage Cementing Collar Used? ☐ Yes ☒ No
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)
Chloride content 1100 ppm Fluid volume 700 bbls
Dewatering method used _____
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
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 of 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: Lori Pearson
Title: Engn Tech III Date: 6-11-03
Subscribed and sworn to before me this 11 day of June, 2003
Notary Public: Lori Pearson
Date Commission Expires: 2/26/05

KCC Office Use ONLY	
<input type="checkbox"/> Letter of Confidentiality Attached	
If Denied, Yes <input type="checkbox"/> Date: _____	
Wireline Log Received	
LORI PEARSON Report Received Notary Public, State of Texas My Commission Expires February 26, 2005	

Operator Name: ANADARKO PETR. CORP. Lease Name: SERU Well #: 19-1
Sec. 34 Twp. 32 S. R. 40 East ☒ West County: MORTON

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 copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

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:

CBL, DIL, CNL-LDT, ML, SONIC.

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

Name	Top	Datum
GLORIETTA	1116	2147.5
B/STONE CORRAL	1530	1733.5
CHASE	2220	1043.5
COUNCIL GROVE	2514	749.5
B/HEEBNER	3678	-414.5
MARMATON	4464	-1200.5
MORROW SHALE	5046	-1782.5
MORROW "D"	5206	-1942.5

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"	21.8	1630	P+MC/P+	440/125	3%CC, 1%FWCA, 1/2 PPS FC/2%CC, 1/4PPS FC.
PRODUCTION	7-7/8"	5-1/2"	15.5	5355	50/50 POZ	25/85	10% SALT, 6% HALAD 322, 1/4PPS FC/SAME.

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
4	5206-5240.	4000 GAL 10% MCA.	5206-5240

TUBING RECORD	Size 2 7/8"	Set At 5165	Packer At 5165	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr. WOPL	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input checked="" 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 ☐ Solid ☐ Used on Lease ☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled
(If vented, Sumit ACO-18.) ☒ Other (Specify) INJECTION INTERVAL 5206-40