

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: NONE

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

6-3-2003 6-11-2003 6-21-2003

Spud Date or
Recompletion Date Date Reached TD Completion Date or
Recompletion Date

API No. 15 - 129-21696
County: MORTON
AP NW NE SE NW Sec. 3 Twp. 33 S. R. 40 ☐ East ☒ West

1405 feet from S / N (circle one) Line of Section

2015 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 #: 9-3

Field Name: STIRRUP

Producing Formation: MORROW

Elevation: Ground: 3219.0 Kelly Bushing: _____

Total Depth: 5335 Plug Back Total Depth: 5285

Amount of Surface Pipe Set and Cemented at 1477 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

(Data must be collected from the Reserve Pit)

Chloride content 600 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: [Signature]

Title: Engr. Tech III Date: 7-24-03

Subscribed and sworn to before me this 24 day of July

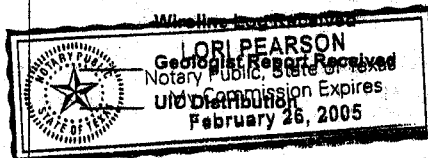
Notary Public: Lori Pearson

Date Commission Expires: 2/26/05

KCC Office Use ONLY

Letter of Confidentiality Attached

If Denied, Yes ☐ Date: _____



Operator Name: ANADARKO PETR. CORP.

Lease Name: SERU

Well #: 9-3

Sec. 3 Twp. 33 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

B/STONE CORRAL

1486

1733

CHASE

2182

1037

COUNCIL GROVE

2474

745

B/HEEBNER

3648

-429

MARMATON

4430

-1211

MORROW SHALE

5013

-1794

MORROW "D"

5188

-1969

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	1477	P+MC/P+	420/125	3%CC, .1%FWCA, 1/2 PPS FC/2%CC, 1/4PPS FC.
PRODUCTION	7-7/8"	5-1/2"	15.5	5335	50/50 POZ	25/70	5%KCL, 5%JALAD 322, 1/2#/SK FLOCELE/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	5188-5224	4000 GAL 10% MSA.	5188-5224

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 7/8"		5140	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr.	Producing Method			
SI WOPL	<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 ☐ Sold ☐ Used on Lease
(If vented, Sumit ACO-18.)

☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled
☒ Other (Specify) INJECTION WELL

5188-5224