

CONFIDENTIAL

SIDE ONE

COPY

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

KCC**SEP 10 2001**Operator: License # 4549Name: ANADARKO PETROLEUM CORPORATIONAddress 701 S. TAYLOR, SUITE 400City/State/Zip AMARILLO, TEXAS 79109Purchaser: NCRAOperator Contact Person: JOHN VIGILPhone (806) 457-4600Contractor: Name: NORSEMAN DRILLINGLicense: 3779

Wellsite Geologist: _____

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:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

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

5-15-20015-27-20016-8-2001

Spud Date

Date Reached TD

Completion Date

API NO. 15- 189-22371County STEVENSC - SW - NW - SE Sec. 33 Twp. 31S Rge. 38 X W1650 Feet from X (circle one) Line of Section2310 Feet from E (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)Lease Name MCCLURE "D" Well # 5Field Name CIMARRON BEND EASTProducing Formation ST. LOUISElevation: Ground 3154.1 KB _____Total Depth 6250 PBTD 6118Point of Surface Pipe Set and Cemented at 1724 FeetMultiple Stage Cementing Collar Used? ☒ Yes ☐ NoIf yes, show depth set 3190 Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cm.

Drilling Fluid Management Plan ALT 1
(Data must be collected from the Reserve Pit) 12-27-01
DAWChloride content 900 ppm Fluid volume 700 bblsDewatering method used DRY, BACKFILL & RESTORE LOCATION

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

Quarter Sec. Twp. S Rng. E/W

County _____ Docket No. _____

RECEIVED
SEP 13 2001
KCC WICHITA

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 L. Marc Harvey

L. MARC HARVEY

Title ENGINEERING TECHNICIAN III Date _____Subscribed and sworn to before me this 10 day of Sept20 01.Notary Public Lori PearsonDate Commission Expires 2/26/05

K.C.C. OFFICE USE ONLY

☒ Letter of Confidentiality Attached
☒ Wireline Log Received
☐ Geologist Report Received

Distribution

☐ KCC ☐ SWD/Rep ☐ NGPA
☐ KGS ☐ Plug ☐ Other
(Specify)



SIDE TWO

Operator Name ANADARKO PETROLEUM CORPORATION Lease Name MCCLURE "D" Well # 5
 Sec. 33 Twp. 31S Rge. 38 ☐ East ☒ West County STEVENS

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

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

Name	Top	Datum
CHASE	2427	
COUNCIL GROVE	2756	
B/HEEBNER	3973	
MARMATON	4736	
MORROW	5414	
STE. GENEVIEVE	5952	
ST. LOUIS	6042	

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	17-1/2"	13-3/8"	48.0	671	P+ MIDCON/ P+ MIDCON.	150/150	3%CC, .1%FWCA, %#/SK PF/2%CC, 1/8#/SK PF.
INTERMEDIATE	12-1/4"	8-5/8"	23.0	1724	P+ MIDCON/ P+ MIDCON.	400/100	3%CC, .1%FWCA, %#/SK PF/2%CC, 1/8#/SK PF.
PRODUCTION	7-7/8"	5-1/2"	15.5	6161	50/50 POZ/ 50/50 POZ.	25/225	.75% H322, 10% SALT, 1/8 #/SK PF/SAME.
			PORT COLLAR @	3190	P+ MIDCON/ 50/50 POZ.	50/50	2%CC, 1/8#/SK PF/2%CC 5% H322, 10% SALT, 1/8 #/SK PF.

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
4	6050-56.	ACID: 1250 GAL 15% HCL.	6050-56
TUBING RECORD	Size 2-7/8" Set At 6010 Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First, Resumed Production, SWD or Inj. 6-9-2001	Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours	Oil 486 Bbls. Gas 722 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

☐ Other (Specify)

6050-56