

FORM MUST BE TYPED

RECEIVED

SIDE ONE

ORIGINAL

Jed

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

Operator: License # 4549Name: ANADARKO PETROLEUM CORPORATIONAddress 701 S. TAYLOR, SUITE 400City/State/Zip AMARILLO, TEXAS 79109Purchaser: ANADARKO ENERGY SERVICESOperator Contact Person: JOHN VIGILPhone (806) 457-4600Contractor: Name: MURFIN DRILLINGLicense: 30606

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 ☐ PBSD☐ Commingled ☐ Docket No. _____☐ Dual Completion ☐ Docket No. _____☐ Other (SWD or Inj?) ☐ Docket No. _____7-31-2001 8-10-2001 8-31-2001

Spud Date Date Reached TD Completion Date

API NO. 15- 189-22394-00-00County STEVENSAPPX: EE/2 - E/2 - SW - NE Sec. 6 Twp. 33S Rge. 36 X W1980 Feet from NX (circle one) Line of Section1425 Feet from EX (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)Lease Name HJV CORNELL UNIVERSITY "B" Well # 1Field Name WALKEMEYERProducing Formation MORROWElevation: Ground 3059.0 KB _____Total Depth 6510 PBSD 6224Amount of Surface Pipe Set and Cemented at 1757 FeetMultiple 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 1200 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. _____

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 HarveyTitle ENGINEERING TECHNICIAN III Date _____Subscribed and sworn to before me this 28 day of November20 01Notary Public Lori PearsonDate Commission Expires 2/26/05

LORI PEARSON
Notary Public, State of Texas
My Commission Expires
February 26, 2005

K.C.C. OFFICE USE ONLY 12-05-01
F ☒ Letter of Confidentiality Attached
C ☐ Wireline Log Received
C ☐ Geologist Report Received
Distribution
____ KCC ____ SWD/Rep ____ NGPA
____ KGS ____ Plug ____ Other (Specify)

Form ACO-1 (7-91)

SIDE TWO

Operator Name ANADARKO PETROLEUM CORPORATION Lease Name HJV CORNELL JUNIVERSITY "B" Well # 1Sec. 6 Twp. 33S Rge. 36
☐ East
☒ WestCounty 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 ☐ NoCores Taken ☐ Yes ☒ NoElectric 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
B/STONE CORRAL	1730	
CHASE	2597	
COUNCIL GROVE	2880	
WABAUNSEE	3290	
HEEBNER	4154	
LANSING	4280	
KANSAS CITY	4604	
MARMATON	4965	
CHEROKEE	5212	
MORROW	5674	
CHESTER	6084	
STE. GENEVIEVE	6250	
ST. LOUIS	6378	

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"	23.0	1757	P+ MIDCON/ P+	465/100	3%CC, .1%FWCA, 1/4#/SK PF/2%CC, 1/8#/SK PF.
PRODUCTION	7-7/8"	5-1/2"	15.5	6509	50/50 POZ/ 50/50 POZ.	25/210	10%SALT, .75%H322, 1/8#/SK PF/SAME.

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	6453-57, 6380-85, CIBP @ 6320.	NONE.	
4	6018-28, 5971-82.	FRAC:44,000 GAL FOAM & 87,000# 20/40 SD.	5971-6028 (OA)
TUBING RECORD	Size 2-7/8"	Set At 5945	Packer At Liner Run ☐ Yes ☒ No
Date of First, Resumed Production, SWD or Inj. 9-10-2001		Producing Method ☒ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)	
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf 950	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) _____ 5971-6028 (OA)