

FORM MUST BE TYPED

SIDE ONE

ORIGINAL

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

API No. 15- 081-21044-0005
County HASKELL
150' E OF _____ E
_____ SE - SE Sec. 21 Twp. 29 Rge. 34 X W
SHL: 660 FSL
BHL: 965 Feet from SX (circle one) Line of Section
SHL: 510 FEL
BHL: 519 Feet from EX (circle one) Line of Section

Operator: License # 4549
Name: ANADARKO PETROLEUM CORPORATION
Address 701 S. TAYLOR, STE. 400
City/State/Zip AMARILLO, TEXAS 79101

Footages Calculated from Nearest Outside Section Corner:
NE, SE NW or SW (circle one)
Lease Name RAY "C" Well # 5
Field Name EUBANK

Purchaser: ANADARKO ENERGY SERVICES
Operator Contact Person: CRAIG R. WALTERS, P.E.
Phone (806) 457-4600 RECEIVED

Producing Formation MORROW, CHESTER
Elevation: Ground 2977.6 KB --
5426 (TVD)
Total Depth 5585 (MD) PBD 5575 (MD)

Contractor: Name: NA STATE CORPORATION COMMISSION
License: NA FEB 6 2003

Amount of Surface Pipe Set and Cemented at _____ 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.

Wellsite Geologist: NA
Designate Type of Completion CONSERVATION DIVISION
WICHITA, KANSAS
New Well _____ Re-Entry _____ X Workover _____
X Oil _____ SWD _____ SLOW _____ Temp. Abd.
_____ Gas _____ ENHR _____ SIGW
_____ Dry _____ Other (Core, WSW, Expl., Cathodic, etc)

Drilling Fluid Management Plan Wichita Co 2-12-03
(Data must be collected from the Reserve Pit)
NOT APPLICABLE

If Workover:
Operator: ANADARKO PETROLEUM CORPORATION
Well Name: RAY C-5
Comp. Date 2-18-97 Old Total Depth 5650

Chloride content _____ ppm Fluid volume _____ bbls
Dewatering method used _____
Location of fluid disposal if hauled offsite:

_____ Deepening X Re-perf. _____ Conv. to Inj/SWD
X Plug Back 5575 (MD) PBD
X Commingled _____ Docket No. CO-080205
Dual Completion _____ Docket No. _____
X Other (SWD or Inj?) Docket No. _____
(SIDETRACK #3) WLE# 194,772-C (C-28,021)
08/20/2002 -- 09/03/2002
Spud Date Date Reached TD Completion Date

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 Craig R. Walters
Title DIVISION PRODUCTION ENGINEER Date 2/4/03
Subscribed and sworn to before me this 4 day of February
20 03.
Notary Public Lori Pearson
Date Commission Expires 2/26/05

K.C.C. OFFICE USE ONLY
F NO Letter of Confidentiality Attached
C NO Wireline Log Received
C NO Geologist Report Received
Distribution
_____ KCC _____ SWD/Rep _____ NGPA
_____ KGS _____ Plug _____ Other
(Specify)



Form ACO-1 (7-91)

X

Operator Name ANADARKO PETROLEUM CORPORATION

Lease Name RAY C

Well # 5

Sec. 21 Twp. 29 Rge. 34

East

County HASKELL

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 Yes No
(Attach Additional Sheets.)

Log Formation (Top), Depth and Datums Sample
Name Top Datum

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
(Submit Copy.)

SEE ATTACHED ACO-1

List All E.Logs Run:

** 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
EXTERNAL PRODUCTION LINER NOT SLOTTED		3-1/2"	9.3	4844-5552		75	

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
	TOH W/ INFLATABLE RBP @ 5514. NEW PRTD = 5575 MD.	

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	2-7/8"	4808		

Date of First, Resumed Production, SWD or Inj. RESUMED: 8-27-2002	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	6	19	0	--	

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

Vented Sold Used on Lease
(If vented, submit ACO-18.)

Open Hole Perf. Dually Comp. Commingled

5316-5466 (MD)

Other (Specify) _____

5530-5575 OH (MD)