

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

Operator: License # 4549

Name: ANADARKO PETROLEUM CORPORATION

Address 701 S. TAYLOR, SUITE 400

City/State/Zip AMARILLO, TEXAS ~~79109 LEASED~~

Purchaser: NCRA

OCT 07 2002

Operator Contact Person: CRAIG WALTERS

Phone (806) 457-4600 ~~FROM CONFIDENTIAL~~

Contractor: Name: BIG "A" DRILLING

License: 31572

Wellsite Geologist: \_\_\_\_\_

Designate Type of Completion

New Well  Re-Entry  Workover

Oil  SWD  SLOW  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. \_\_\_\_\_

2-15-2001 2-28-2001 5-4-2001

Spud Date Date Reached TD Completion Date

API NO. 15- 081-21375

County HASKELL

SW - SE - SE - NE Sec. 1 Twp. 28S Rge. 34 E W

2450 Feet from N/X (circle one) Line of Section

500 Feet from E/X (circle one) Line of Section

BBL. 2266 FNL & 2257 FEET

Footages Calculated from Nearest Outside Section Corner:

NE, SE, NW or SW (circle one)

Lease Name HJV WINTER "A" Well # 2

Field Name EUBANK

Producing Formation MORROW/CHESTER

Elevation: Ground 3046.2 KB \_\_\_\_\_

Total Depth 5856 PBTD 5470

Amount of Surface Pipe Set and Cemented at 1984 Feet

Multiple Stage Cementing Collar Used? X Yes \_\_\_\_\_ No \_\_\_\_\_

If yes, show depth set 3409 Feet

If Alternate II completion, cement circulated from \_\_\_\_\_

feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan ACO-1 10-31-02  
(Data must be collected from the Reserve Pit)

Chloride content 1000 ppm Fluid volume 700 bbls

Dewatering method used DRY, BACKFILL & RESTORE LOCATION

Location of fluid disposal if hauled offsite: RECEIVED  
KANSAS CORPORATION COMMISSION

Operator Name \_\_\_\_\_

Lease Name \_\_\_\_\_ JUN 18 2001 License No. \_\_\_\_\_

Quarter Two Sec. Two S. Rng. Two 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 HARVEY  
Title ENGINEERING TECHNICIAN III Date 6-13-01

Subscribed and sworn to before me this 13 day of June 2001.

Notary Public Louie Pearson

Date Commission Expires 2/26/05

K.C.C. OFFICE USE ONLY  
 YES Letter of Confidentiality Attached  
 YES Wireline Log Received  
 NO Geologist Report Received

Distribution  
 KCC SWD/Rep  
 KGS Plug  
 Other (Specify) \_\_\_\_\_

Operator Name ANADARKO PETROLEUM CORPORATION Lease Name HJV WINTER "A" Well # 2Sec. 1 Twp. 28S 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 (Attach Additional Sheets.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datums <input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name Top Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	CHASE 2690
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	COUNCIL GROVE 2974
B/HEEBNER 4106		
MARMATON 4734		
MORROW 5242		
ST. LOUIS 5494		
List All E.Logs Run: CBL-CCL-GR, DIL, CNL-LDT, ML, DIPOLE SONIC.		

## 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	1984	P+ MIDCON/ P+	400/100	3%CC, .1%FWCA, 1/4#/SK CF/2%CC, 1/4#/SK CF.
PRODUCTION	7-7/8"	5-1/2"	15.5	5846	P+ MIDCON/ 50/50 POZ.	50/90	.1%FWCA, 1/4#/SK CF/ 8#/SK GILS, 10%SALT, 4%EA2, .6%H322.
			PORT COLLAR @	3409	CLASS C.	150	3%D79, .2%D46, 1/8#/SK CF.

## 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					
6	5752-57, CIBP @ 5700. CIBP @ 5688.			ACID: 500 GAL 15% HCL.		5752-57.			
4	5478-92,			ACID: 1500 GAL 15% HCL. FRAC: 22,008 GAL GEL & 41,180# 16/30 SD.		5478-92. 5478-92.			
4	5316-36.			ACID: 2000 GAL 15% HCL FRAC: 18,135 GAL GEL & 49,617# 16/30 SD.		5316-36. 5316-36			
TUBING RECORD	Size 2-7/8"	Set At 5249'	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				
Date of First, Resumed Production, SWD or Inj. 5-10-2001		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 70	Bbls.	Gas 200	Mcf	Water 40	Bbls.	Gas-Oil Ratio 2858	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) 5316-5492 (OA)