

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

API NO. 15- \_\_\_\_\_ 081-21433 \_\_\_\_\_

County HASKELL

\_\_\_\_\_ - C - SW - SE Sec. 32 Twp. 28S Rge. 34 \_\_\_\_\_ E  
 \_\_\_\_\_ X W

\_\_\_\_\_ 660 \_\_\_\_\_ Feet from X (S) (circle one) Line of Section

\_\_\_\_\_ 1980 \_\_\_\_\_ Feet from (E)X (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
 NE, (SE) NW or SW (circle one)

Lease Name LIGHTCAP "B" Well # 1

Field Name EUBANK

Producing Formation MARMATON

Elevation: Ground 3010-3000 KB \_\_\_\_\_

total Depth 5601 PBDT 5576

Amount of Surface Pipe Set and Cemented at 1846 Feet

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

If yes, show depth set 4763 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 1000 ppm Fluid volume 700 bbls

Dewatering 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. \_\_\_\_\_

Operator: License # 4549

Name: ANADARKO PETROLEUM CORPORATION

Address 701 S. TAYLOR, SUITE 400

City/State/Zip AMARILLO, TEXAS 79109

Purchaser: ANADARKO ENERGY SERVICES

Operator Contact Person: JOHN VIGIL

Phone ( 806 ) 457-4600

Contractor: Name: DUKE DRILLING

License: 5929

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

Designate Type of Completion

X New Well \_\_\_\_\_ Re-Entry \_\_\_\_\_ Workover

\_\_\_\_\_ Oil \_\_\_\_\_ SWD \_\_\_\_\_ SIOW \_\_\_\_\_ Temp. Abd.

X Gas \_\_\_\_\_ ENHR \_\_\_\_\_ SIGW

\_\_\_\_\_ Dry \_\_\_\_\_ Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

\_\_\_\_\_ Deepening \_\_\_\_\_ Re-perf. \_\_\_\_\_ ~~Workover~~ Inj/SWD

\_\_\_\_\_ Plug Back \_\_\_\_\_ PBDT

\_\_\_\_\_ Commingled \_\_\_\_\_ Docket No. \_\_\_\_\_

\_\_\_\_\_ Dual Completion \_\_\_\_\_ Docket No. \_\_\_\_\_

\_\_\_\_\_ Other (SWD or Inj?) \_\_\_\_\_ Docket No. \_\_\_\_\_

12-15-2001 \_\_\_\_\_ 12-23-2001 \_\_\_\_\_ 01-17-2002 \_\_\_\_\_

Spud Date \_\_\_\_\_ Date Reached TD \_\_\_\_\_ Completion Date \_\_\_\_\_

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 [Signature]

Title K. MARC HARVEY Date 4-8-02

Subscribed and sworn to before me this 8 day of April

Notary Public Lori Pearson

Date Commission Expires 2/26/05

K.C.C. OFFICE USE ONLY

F  Letter of Confidentiality Attached

C  Wireline Log Received

C \_\_\_\_\_ Geologist Report Received

Distribution

\_\_\_\_\_ KCC \_\_\_\_\_ SWD/Rep \_\_\_\_\_ NGPA

\_\_\_\_\_ KGS \_\_\_\_\_ Plug \_\_\_\_\_ Other (Specify)

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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Attach Additional Sheets.)  Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Submit Copy.)  List All E.Logs Run: CBL, DIL, CNL-LDT, ML, SONIC.	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datums <input type="checkbox"/> Sample  <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Name</th> <th style="text-align: left;">Top</th> <th style="text-align: left;">Datum</th> </tr> </thead> <tbody> <tr><td>CHASE</td><td>2534</td><td></td></tr> <tr><td>COUNCIL GROVE</td><td>2834</td><td></td></tr> <tr><td>B/HHEEBNER</td><td>3974</td><td></td></tr> <tr><td>LANSING</td><td>4064</td><td></td></tr> <tr><td>KANSAS CITY</td><td>4476</td><td></td></tr> <tr><td>MARMATON</td><td>4646</td><td></td></tr> <tr><td>CHEROKEE</td><td>4801</td><td></td></tr> <tr><td>MORROW</td><td>5144</td><td></td></tr> <tr><td>CHESTER</td><td>5324</td><td></td></tr> <tr><td>STE. GENEVIEVE</td><td>5376</td><td></td></tr> <tr><td>ST. LOUIS</td><td>5436</td><td></td></tr> </tbody> </table>	Name	Top	Datum	CHASE	2534		COUNCIL GROVE	2834		B/HHEEBNER	3974		LANSING	4064		KANSAS CITY	4476		MARMATON	4646		CHEROKEE	4801		MORROW	5144		CHESTER	5324		STE. GENEVIEVE	5376		ST. LOUIS	5436	
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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
SURFACE	12-1/4"	8-5/8"	24.0	1846	HLC H/ P+	700/100	3%CC, 1/4#/SK PF/ 2%CC, 1/8#/SK PF.
PRODUCTION	7-7/8"	5-1/2"	15.5	5599	50/50 POZ H/ 50/50 POZ H.	25/110	10%SALT, .6%HALAD322, 1/8#/SK PF/SAME.
			DV TOOL @	4763	50/50 POZ H/ 50/50 POZ H.	25/180	SAA/ SAA.

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	4662-70.	ACID: 800 GAL 15% HCL. <span style="float: right;">4662-70.</span>
		FRAC: 18900 GAL GEL & 42000# 20/40 SD. <span style="float: right;">4662-70.</span>

TUBING RECORD	Size 2-3/8"	Set At 4630	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumed Production, SWD or Inj. 02-22-2002	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 Bbls. Gas Mcf 747 Water Bbls. 13 Gas-Oil Ratio Gravity

Disposition of Gas:  Vented  Sold  Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION

Production Interval 4662-70.

Open Hole  Perf.  Dually Comp.  Commingled  
 Other (Specify) \_\_\_\_\_