

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

Operator: License # 4549

Name: ANADARKO PETROLEUM CORPORATION

Address P. O. BOX 351

City/State/Zip LIBERAL, KANSAS 67905-0351

Purchaser: NATIONAL COOPERATIVE REFINERY CORPORATION

Operator Contact Person: SHAWN YOUNG

Phone (316) 624-6253

Contractor: Name: BIG "A" DRILLING

License: 31572

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 PBTB
 Commingled Docket No. PENDING CO 4003
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

3/8/2000 3/16/2000 4/3/2000
Spud Date Date Reached TD Completion Date

API No. 15- 081-21290

County HASKELL

130' S of C _____ E

_____ NE _____ NE _____ NE Sec. 4 Twp. 29S Rge. 34 _____ X _____ W

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

330 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 GREGG "F" Well # 11

Field Name EUBANK

Producing Formation MORROW, ATOKA, PAWNEE, MARMATON, KC A&B, LANSING A,B,C,F&G

Elevation: Ground 2999.5 KB _____

Total Depth 5500 PBTB 5349

Amount of Surface Pipe Set and Cemented at 1807 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set 3386 Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan Aug 1 5/19/01 JB
(Data must be collected from the Reserve Pit)

Chloride content 1400 ppm Fluid volume 700 bbls

Dewatering method used DRY, BACKFILL & RESTORE LOCATION.

Location of fluid disposal land offsite:

RELEASED

Operator Name JUN 30 2002

Lease Name _____ License No. _____

Quarter Sec. 16 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 Harvey

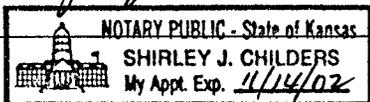
L. MARC HARVEY

Title DRILLING TECHNICAL ASSISTANT Date 6-30-2000

Subscribed and sworn to before me this 30th day of June

Notary Public Shirley J Childers

Date Commission Expires _____



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)

Operator Name ANADARKO PETROLEUM CORPORATION Lease Name GREGG "F" Well # 11

Sec. 4 Twp. 29S 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 <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-CCL-GR, DIL, CNL-LDT-ML.	<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> <th style="text-align: left;"></th> </tr> </thead> <tbody> <tr> <td>COUNCIL GROVE</td> <td>2833</td> <td>CHESTER</td> <td>5312</td> </tr> <tr> <td>NEVA</td> <td>3002</td> <td>STE. GENEVIEVE</td> <td>5335</td> </tr> <tr> <td>ADMIRE</td> <td>3088</td> <td>ST. LOUIS</td> <td>5392</td> </tr> <tr> <td>WABAUNSEE</td> <td>3220</td> <td></td> <td></td> </tr> <tr> <td>TOPEKA</td> <td>3516</td> <td></td> <td></td> </tr> <tr> <td>HEEBNER</td> <td>3958</td> <td></td> <td></td> </tr> <tr> <td>TORONTO</td> <td>3982</td> <td></td> <td></td> </tr> <tr> <td>LANSING</td> <td>4008</td> <td></td> <td></td> </tr> <tr> <td>KANSAS CITY</td> <td>4468</td> <td></td> <td></td> </tr> <tr> <td>MARMATON</td> <td>4618</td> <td></td> <td></td> </tr> <tr> <td>PAWNEE</td> <td>4736</td> <td></td> <td></td> </tr> <tr> <td>CHEROKEE</td> <td>4796</td> <td></td> <td></td> </tr> <tr> <td>ATOKA</td> <td>4936</td> <td></td> <td></td> </tr> <tr> <td>MORROW</td> <td>5107</td> <td></td> <td></td> </tr> </tbody> </table>	Name	Top	Datum		COUNCIL GROVE	2833	CHESTER	5312	NEVA	3002	STE. GENEVIEVE	5335	ADMIRE	3088	ST. LOUIS	5392	WABAUNSEE	3220			TOPEKA	3516			HEEBNER	3958			TORONTO	3982			LANSING	4008			KANSAS CITY	4468			MARMATON	4618			PAWNEE	4736			CHEROKEE	4796			ATOKA	4936			MORROW	5107		
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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"	23.0	1807	CLASS C/ CLASS C.	405/100	3%SALT, 16% GEL, 1/4#/SK CF/2CC, 1/4#/SK CF.
PRODUCTION	7-7/8"	5-1/2"	15.5	5391	15/85 POZ/ 50/50 POZ. 15/85 POZ/	130/75	8% GEL, 1/4#/SK CF/10% SALT, 10%A10, .6%FL-52 1/4#/SK CF.
			STAGE 2: DV TOOL @	3386	CLASS H	75/50	8%GEL, 2%CC, 1/4#/SK CF/10%SALT, 10%A10, .6% FL-52, 1/4#SK CF.

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 checked="" type="checkbox"/> Plug Off Zone	SQZ DV TOOL (DID NOT CLOSE) 3386	CLASS H	50/50	.5% FL-52/NEAT.

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	5168-72, 5180-86, 5200-04, 5233-37, 5267-70.	FRAC: 31200 GAL FOAM & 50000# 12/20 SD. 5168-5270 (OA)
4	5092-98, 5016-20, 4986-90, 4958-68, 4934-42, 4746-56, 4645-70, 4542-52, 4470-80, 4358-68, 4288-96, 4155-60, 4104-12	ACID: 11400 GAL 15% HCL. 4155-5098 (OA)
TUBING RECORD		Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj. 4/3/2000		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. 80	Gas Mcf 660
	Water Bbls. 39	Gas-Oil Ratio 8250
		Gravity

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

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval: 4104-5270 (OA)