

COPY

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 P. O. BOX 351

City/State/Zip LIBERAL, KANSAS 67905-0351

Purchaser: NCRA

Operator Contact Person: SHAWN YOUNG

Phone (316) 624-6253

Contractor: Name: NORSEMAN DRILLING

License: 3779

Wellsite Geologist: _____

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD SLOW Temp.

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 PBDT

Commingled Docket No. PENDING CO12004

Dual Completion Docket No. _____

Other (SWD or Inj?) Docket No. _____

9-22-2000 10-3-2000 11-16-2000

Spud Date Date Reached TD Completion Date

CONFIDENTIAL

KCC

DEC 15 2000

CONFIDENTIAL

RECEIVED
STATE CORPORATION COMMISSION
Wichita, Kansas

DEC 9 2000

API NO. 15- 081-21347

County HASKELL

30' S & 130' W OF C _____ E

- E/2 - NW Sec. 13 Twp. 29S Rge. 34 X W

1350 (SHL) Feet from N (circle one) Line of Section

1850 (SHL) Feet from X (circle one) Line of Section

BHL: 1348 FNL & 1164 FWL

Footages Calculated from Nearest Outside Section Corner:

NE, SE, NW or SW (circle one)

Lease Name HUNGATE "A"

RELEASED

Field Name KOENIG

JAN 04 2005

Producing Formation MARMATON, MORROW

Elevation: Ground 2953.9

FROM CONFIDENTIAL

Total Depth 5606 (MD) PBDT 5550 (MD)

Amount of Surface Pipe Set and Cemented at 1770 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set 3276 Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan ALT 1 4/5/01 AB

(Data must be collected from the Reserve Pit)

Chloride content 900 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. _____

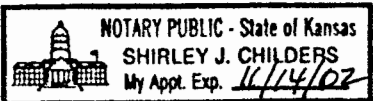
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on side 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 12-15-00

Subscribed and sworn to before me this 15th day of December
20 00.

Notary Public Shirley J. Childers
Date Commission Expires 11/14/02



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 HUNGATE "A" Well # 7

Sec. 13 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 Yes No
 (Attach Additional Sheets.)
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No
 Electric Log Run Yes No
 (Submit Copy.)
 List All E.Logs Run: CBL-CCL-GR, DIL, CNL-LDT, ML.

Log		Formation (Top), Depth and Datums		Sample
Name	TVD	MD	Top	Datum
CHASE	2565	2565		
COUNCIL GROVE	2863	2863		
B/HEEBNER	3992	4018		
TORONTO	4018	4045		
MARMATON	4679	4756		
PAWNEE	4796	4882		
MORROW	5155	5258		
CHESTER	5338	5442		
STE. GENEVIEVE	5391	5498		

CASING RECORD							
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	1770	CLASS C/ CLASS C.	455/100	3%D79, .2%D46, 1/2#/SK D29/2%S1, 1/2#/SK D29.
PRODUCTION	7-7/8"	5-1/2"	15.5	5606	15/85 POZ/ CLASS H.	150/75	8%GEL, 10%SALT, 1/2#/SK CF/10%SALT, .75%FLCA, 1/2#/SK CF.
			PORT COLLAR @	3276	15/85 POZ	100	NEAT.

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose: ___ Perforate ___ Protect Casing ___ Plug Back TD ___ Plug Off Zone	Depth		Type of Cement	#Sacks Used	Type and Percent Additives
	Top	Bottom			

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	5413-22.		ACID: 1000 GAL 15% HCL.
			FRAC: 32000 GAL GEL & 55150# 20/40 SD.	5413-22.
4	4788-4804		ACID: 1600 GAL 15% HCL.	4788-4804.
			FRAC: 39300 GAL GEL & 77720# 20/40 SD.	4788-4804.
TUBING RECORD	Size 2-3/8"	Set At 5397'	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj. 11-19-2000		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 115 Bbls.	Gas 50 Mcf	Water 105 Bbls.	Gas-Oil Ratio Gravity

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

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled 4788-4804
 Other (Specify) _____ 5413-5422

Production Interval: _____