

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

Purchaser: NCRA

Operator Contact Person: JOHN VIGIL

Phone (806) 457-4600

Contractor: Name: MURFIN DRILLING

License: 30606

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 _____ PBTD

Commingled _____ Docket No. _____

Dual Completion _____ Docket No. _____

Other (SWD or Inj?) _____ Docket No. _____

06-7-2002 06-15-2002 07-03-2002
Spud Date Date Reached TD Completion Date

API No. 15- 067-21486 ⁵

County GRANT

AP N/2- SW - NW - NW Sec. 11 Twp. 30S Rge. 35 E W

800 Feet from X (circle one) Line of Section

330 Feet from X (circle one) Line of Section

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

Lease Name H.V. TAYLOR "A" Well # 1

Field Name RYUS E.

Producing Formation MORROW

Elevation: Ground 3023 KB _____

Total Depth 5700 PBTD 5624

Amount of Surface Pipe Set and Cemented at 1798 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.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)

Chloride content 1450 ppm Fluid volume 700 bbls

Dewatering method used _____

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

L. MARC HARVEY

Title ENGINEERING TECHNICIAN III Date 7-23-02

Subscribed and sworn to before me this 23 day of July

02

Notary Public Hori Pearson

Date Commission Expires 2/26/05

K.C.C. OFFICE USE ONLY
F N/A Letter of Confidentiality Attached
C NO Wireline Log Received
C NO Geologist Report Received

Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)

Operator Name ANADARKO PETROLEUM CORPORATION

Lease Name HJV

Well # 1

Sec. 11 Twp. 30S Rge. 35

East

County GRANT

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, DIL, CNL-LDT-ML, SONIC.

Log Formation (Top), Depth and Datums Sample

Name	Top	Datum
B/STONE CORRAL	1797	
HEEBNER	3985	
LANSING	4060	
KANSAS CITY	4587	
MARMATON	4768	
CHEROKEE	4919	
ATOKA	5071	
MORROW	5302	
CHESTER	5588	
STE. GENEVIEVE	5620	

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"	24.0	1798	PREM PLUS/ PREM PLUS.	420/100	3%CC, .1%FWCA, 1/2#/SK FC/2%CC, 1/4#/SK FC.
PRODUCTION	7-7/8"	5-1/2"	15.5	5690	50/50 POZ/ 50/50 POZ.	25/170	10% SALT, .6% HALAD 322, 1/2#/SK FLOCELE/ SAME.
			PORT COLLAR @	3706	NONE - EXEMPT		

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	5391-93.		ACID: 800 GAL 7-1/2% HCL.

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2-3/8"	5040+/-		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumed Production, SWD or Inj.	Producing Method
07-15-2002	<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
	190	15	10	79	28.1

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)

5391-93