

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

API NO. 15- 189-22345

County STEVENS  
20' E OF: \_\_\_\_\_ E  
- N/2 - N/2 - SE Sec. 3 Twp. 33S Rge. 39 X W

Operator: License # 4549

**CONFIDENTIAL**

Name: ANADARKO PETROLEUM CORPORATION

Address P. O. BOX 351

City/State/Zip LIBERAL, KANSAS 67905-0351

Purchaser: ANADARKO ENERGY SERVICES

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  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  PBT  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Inj?)  Docket No. \_\_\_\_\_

7-13-2000 7-26-2000 8-27-2000  
Spud Date Date Reached TD Completion Date

2310 Feet from X (circle one) Line of Section

1300 Feet from E (circle one) Line of Section

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

Lease Name HJV CHRISTOPHER "A" KOO 1

Field Name WILDCAT

Producing Formation MORROW

Elevation: Ground 3219.3 KB 3230

Total Depth 6394 PBTB 6280

Amount of Surface Pipe Set and Cemented at 1736 Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set 3326 Feet

If Alternate II completion, cement circulated from \_\_\_\_\_  
feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan Part 2 4/3/01 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. \_\_\_\_\_

CONSERVATION DIVISION  
Wichita, Kansas

SEP 01 2000

STATE CORPORATION COMMISSION

**RELEASED**

**FROM CONFIDENTIAL**

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 8-29-2000

Subscribed and sworn to before me this 29th day of August 2000.

Notary Public Shirley J Childers

Date Commission Expires \_\_\_\_\_

NOTARY PUBLIC - State of Kansas  
SHIRLEY J. CHILDERS  
My Appt. Exp. 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 HJV CHRISTOPHER "A" Well # 1

Sec. 3 Twp. 33S Rge. 39  East County STEVENS  
 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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No 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 (Submit Copy.) <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No List All E.Logs Run: CBL-CCL-GR, DIL, CNL-LDT, ML, LS SONIC.	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td><input checked="" type="checkbox"/> Log</td> <td>Formation (Top), Depth and Datums</td> <td><input type="checkbox"/> Sample</td> </tr> <tr> <td>Name</td> <td>Top</td> <td>Datum</td> </tr> <tr> <td>CHASE</td> <td>2414</td> <td></td> </tr> <tr> <td>COUNCIL GROVE</td> <td>2748</td> <td></td> </tr> <tr> <td>B/HHEEBNER</td> <td>3982</td> <td></td> </tr> <tr> <td>MARMATON</td> <td>4784</td> <td></td> </tr> <tr> <td>MORROW</td> <td>5532</td> <td></td> </tr> <tr> <td>STE. GENEVIVE</td> <td>6158</td> <td></td> </tr> <tr> <td>ST. LOUIS</td> <td>6276</td> <td></td> </tr> </table>	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datums	<input type="checkbox"/> Sample	Name	Top	Datum	CHASE	2414		COUNCIL GROVE	2748		B/HHEEBNER	3982		MARMATON	4784		MORROW	5532		STE. GENEVIVE	6158		ST. LOUIS	6276	
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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	1736	CLASS C/C.	385/100	3D29, 2D46, .5D29/2S1, .25D29.
PRODUCTION	7-7/8"	5-1/2"	15.5	6365	50/50 POZ C/ 50/50 POZ C.	25/212	10%SALT, .2%D46, .75% D60, 2%D20, .25#/SK D29/SAME.
			PORT COLLAR @	3326	P+ MIDCON/ 50/50 POZ H.	165/100	2%CC, 1/4#/SK FLC/ 10%SALT, .75%H322, 2CC 1/4#/SK FLC.

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	6296-6315, CIBP @ 6290.		
6	5892-5910, 5916-5938, 5970-5974.	FRAC: 53,842 GAL GEL & 161,767# 16/30 SD.	5892-5974 OA

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2-7/8"	"5824'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumed Production, SWD or Inj. 8/24/2000 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours	Oil 40 Bbls.	Gas 5800 Mcf	Water 0 Bbls.	Gas-Oil Ratio 145000	Gravity
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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 5892-5974 OA.