

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

**CONFIDENTIAL**

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  PBDT

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

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

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

HORIZONTAL  Docket No. 195,490-C

6-21-2000 7-5-2000 8-1-2000

Spud Date Date Reached TD Completion Date

API NO. 15- 175-21792-0100

County SEWARD

APPX - NE - SW - NE Sec. 36 Twp. 34S Rge. 34  E  W

SHL: 1793 Feet from  X (circle one) Line of Section

SHL: 1678 Feet from  X (circle one) Line of Section

BHL: 2460 FNL & 1028 FEL.

Footages Calculated from Nearest Outside Section Corner:

NE, SE, NW or SW (circle one)

Lease Name CITY OF LIBERAL "C" Well # 1

**KCC**

Field Name WILDCAT

Producing Formation ST. LOUIS

**AUG 23 2000**

Elevation: Ground 2876

**CONFIDENTIAL**

Depth 7016 PBDT 6942

Amount of Surface Pipe Set and Cemented at 1564 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 Part 1 5/15/01 AB  
(Data must be collected from the Reserve Pit)

Chloride content 1900 ppm Fluid volume 700 bbls

Dewatering method used DRY, BACKFILL & RESTORE LOCATION.

Location of fluid disposal if hauled offsite: \_\_\_\_\_

**RELEASED**

Operator Name \_\_\_\_\_

Lease Name NOV 17 2002 License No. \_\_\_\_\_

Quarter Sec. Twp. S Rng. E/W

County \_\_\_\_\_ Docket No. \_\_\_\_\_

**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

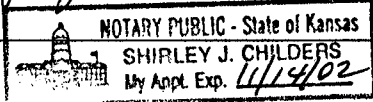
L. MARC HARVEY

Title ENGINEERING TECHNICIAN III Date 8-23-2000

Subscribed and sworn to before me this 23rd day of August 20 00.

Notary Public Shirley J Childers

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



K.C.C. OFFICE USE ONLY			
F	<input checked="" type="checkbox"/>	Letter of Confidentiality Attached	
C	<input checked="" type="checkbox"/>	Wireline Log Received	
C	<input type="checkbox"/>	Geologist Report Received	
Distribution			
<input type="checkbox"/>	KCC	<input type="checkbox"/> SWD/Rep	<input type="checkbox"/> NGPA
<input type="checkbox"/>	KGS	<input type="checkbox"/> Plug	<input type="checkbox"/> Other (Specify)

SIDE TWO

Operator Name ANADARKO PETROLEUM CORPORATION

Lease Name CITY OF LIBERAL "C"

Well # 1

Sec. 36 Twp. 34S Rge. 34

East

County SEWARD

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, BHC SONIC, INCLINOMETRY LOG.

Log Formation (Top), Depth and Datums  Sample

Name	Top (MD)	Datum
B/STONE CORRAL	1616	
KRIDER	2654	
B/HEEBNER	4330	
TORONTO	4340	
MARMATON	5240	
MORROW	5912	
CHESTER	6226	
ST. LOUIS	6668	

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"	23.0	1564	CLASS C/ CLASS C.	335/100	16%GEL, 3%SALT, 1/2#/SK CF/2%CC, 1/2#/SK CF.
PRODUCTION	7-7/8"	5-1/2"	17.0	7001	CLASS H/ CLASS H.	25/85	10%A10, 5.7#/SK SALT .5%FL52/10%A10, 10% SALT.

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	6840-46, 6850-56.	ACID: 1200 GAL 15% HCL.	6840-56 OA

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 3/8"	6882		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumed Production, SWD or Inj. 8-3-2000 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	61	86	12	1410	46

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) \_\_\_\_\_ 6840-6856 OA