

ORIGINAL

FORM MUST BE TYPED

SIDE ONE

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: NATIONAL CO-OP REFINERY ASSOC.

Operator Contact Person: J. L. ASHTON

Phone (316) 624-6253

Contractor: Name: NA

License: NA

Wellsite Geologist: NA

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: ANADARKO PETROLEUM CORPORATION

Well Name: POWELL "D" NO. 2

Comp. Date 8/13/93 Old Total Depth 6660'

Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBTB
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

8/21/96 NA 8/28/96
Spud Date **OF START** Date Reached TD **OF WORKOVER** Completion Date **OF WORKOVER**

API NO. 15- 175-20,860-0001

County SEWARD

C - SW - NW Sec. 26 Twp. 34S Rge. 34 X W

3300 Feet from N (circle one) Line of Section

4620 Feet from W (circle one) Line of Section

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

Lease Name POWELL "D" Well # 2

Field Name ADAMSON

Producing Formation ST. LOUIS

Elevation: Ground 2908' KB --

Total Depth 6660' PBTB 6637'

Amount of Surface Pipe Set and Cemented at 1624 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 **REWORK 8/21 1-7-97**
(Data must be collected from the Reserve Pit)
NOT APPLICABLE

Chloride content _____ ppm Fluid volume _____ 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. _____

175-20,860-0001
NO. 2
1-6-1997
KANSAS CORPORATION COMMISSION

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 207B, 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 John M. Dolan
JOHN M. DOLAN
Title SENIOR TECHNICAL ASSISTANT Date 12/27/96

Subscribed and sworn to before me this 27th day of December 19 96.

Notary Public Freda L. Hinz

Date Commission Expires _____

FREDA L. HINZ
Notary Public - State of Kansas
My Appt. Expires 5-15-99

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)

SIDE TWO

Operator Name ANADARKO PETROLEUM CORPORATION Lease Name POWELL "D" Well # 2

Sec. 26 Twp. 34 S 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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Attach Additional Sheets.) Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Submit Copy.) List All E.Logs Run:	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="width:30%;">Log</th> <th style="width:30%;">Formation (Top), Depth and Datums</th> <th style="width:40%;">Sample</th> </tr> <tr> <td>Name</td> <td>Top</td> <td>Datum</td> </tr> <tr> <td>Case Hole</td> <td>0'</td> <td>30'</td> </tr> <tr> <td>Sand-Redbed</td> <td>30'</td> <td>940'</td> </tr> <tr> <td>Sand-Redbed-Anhy</td> <td>940'</td> <td>1555'</td> </tr> <tr> <td>Sand-Anhy</td> <td>1555'</td> <td>1625'</td> </tr> <tr> <td>Lime-Shale</td> <td>1625'</td> <td>1835'</td> </tr> <tr> <td>Shale-Lime</td> <td>1835'</td> <td>2235'</td> </tr> <tr> <td>Lime-Shale</td> <td>2235'</td> <td>6660'</td> </tr> <tr> <td>TD</td> <td>6660'</td> <td></td> </tr> </table>	Log	Formation (Top), Depth and Datums	Sample	Name	Top	Datum	Case Hole	0'	30'	Sand-Redbed	30'	940'	Sand-Redbed-Anhy	940'	1555'	Sand-Anhy	1555'	1625'	Lime-Shale	1625'	1835'	Shale-Lime	1835'	2235'	Lime-Shale	2235'	6660'	TD	6660'	
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** Original Completion CASING RECORD <input 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"	24.0	1624	50/50 POZ COMMON	550 200	4% GEL 2% CACL 2% CACL
** PRODUCTION	7-7/8"	4-1/2"	10.5	6659	LITEWATE 50/50 POZ	75 200	10% Salt, .5% CFR

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth	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	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
2	PERF 6530-6545 (ADDITIONAL PERFS TO ST. LOUIS)	ACIDIZE W/3000 GAL 15% FEHCL + ADDITIVES 6530-6545 6560-6568
2	6560'-6568' OLD PERFS	

TUBING RECORD	Size 2-3/8	Set At 6590'	Packer At ---	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj. 8/24/96 - RESUMED		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 18 Bbls.	Gas 117 Mcf	Water 6 Bbls.	Gas-Oil Ratio 6500 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: 6530-6568 OA

ANADARKO PETROLEUM CORPORATION

PHONE 316 - 624 - 6253 1701 NORTH KANSAS AVE. P.O. BOX 351 LIBERAL, KANSAS 67905 - 0351



December 27, 1996

Kansas Corporation Commission
Conservation Division
Finney State Office Building
130 South Market, Rm. 2078
Wichita, Kansas 67202

Attn.: Priscilla Zadoka

Re: Workover Completion (Form ACO-1)

Powell "D" No. 2
Sec. 26-34S-34W
Seward County, Kansas

Dear Ms. Zadoka:

Enclosed in triplicate is an affidavit of completion (KCC Form ACO-1) for the workover performed on the referenced well. Additional perforations were made in the St. Louis (6530'-6545' OA) and the zone was acidized. Please file accordingly.

If you require additional information, please contact this office at the letterhead address or call me at (316) 629-4306.

Sincerely,

A handwritten signature in cursive script that reads "John M. Dolan".

John M. Dolan
Senior Technical Assistant
/sh

Enclosure

cc: Well File
Ken Lester - HGO
Manager Land Administration - HGO
WI Owners

acollet.doc

RECEIVED
KANSAS CORP COM
1997 JAN -6 P 1:44