

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: ANADARKO ENERGY SERVICES

Operator Contact Person: SHAWN D. YOUNG

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. Ab.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expt, Cathodic, etc)

If Workover:

Operator: ANADARKO PETROLEUM CORPORATION

Well Name: ADAMS 1-3

Comp. Date 3-25-97 Old Total Depth \_\_\_\_\_

Deepening  Re-perf.  Conv. to Inj/SWD  
 Plug Back 5315  PBD  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Inj?)  Docket No. \_\_\_\_\_

8-25-2000 -- 9-25-2000  
Spud Date Date Reached TD Completion Date

API NO. 15- 081-21104-0001

County HASKELL

E/2 - SW - SW - SE Sec. 33 Twp. 29S Rge. 34 X E

330 Feet from S/X (circle one) Line of Section

2060 Feet from E/X (circle one) Line of Section

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

Lease Name ADAMS "1" Well # 3

Field Name EUBANK SOUTH

Producing Formation MORROW

Elevation: Ground 2974.8 KB --

Total Depth 5650 PBD 5315

Amount of Surface Pipe Set and Cemented at 1798 Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set 3125 Feet

If Alternate II completion, cement circulated from \_\_\_\_\_

feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan OWWO KGR 7/16/07  
(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. \_\_\_\_\_

RECEIVED  
STATE CORPORATION COMMISSION  
OCT 20 2000  
CONSERVATION DIVISION  
Wichita, Kansas

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.

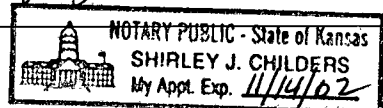
Signature Shawn D. Young  
SHAWN D. YOUNG

Title DIVISION PRODUCTION ENGINEER Date 11/15/00

Subscribed and sworn to before me this 15th day of November

Notary Public Shirley J. Childers

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



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)

ORIGINAL

SIDE TWO

Operator Name ANADARKO PETROLEUM CORPORATION Lease Name ADAMS "L" Well # 3

Sec. 33 Twp. 29 Rge. 34 [ ] East [x] West County HASKELL

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.) [ ] Yes [x] No
Samples Sent to Geological Survey [ ] Yes [x] No
Cores Taken [ ] Yes [x] No
Electric Log Run (Submit Copy.) [ ] Yes [x] No
List All E.Logs Run:

[x] Log Formation (Top), Depth and Datums [ ] Sample
Name Top Datum
SEE ATTACHED ORIGINAL ACO-1.

Table with 8 columns: 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. Rows include \*\* SURFACE and \*\* PRODUCTION.

Table with 5 columns: Purpose, Depth Top Bottom, Type of Cement, #Sacks Used, Type and Percent Additives. Includes checkboxes for Perforate, Protect Casing, Plug Back TD, Plug Off Zone.

Table with 3 columns: 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. Includes data for CIBP @ 5315 and various frac treatments.

TUBING RECORD table with columns: Size, Set At, Packer At, Liner Run [ ] Yes [x] No.

Date of First, Resumed Production, SWD or Inj. RESUMED: 9-7-2000 Producing Method [ ] Flowing [x] Pumping [ ] Gas Lift [ ] Other (Explain)

Table with 7 columns: Estimated Production Per 24 Hours, Oil Bbls., Gas Mcf, Water Bbls., Gas-Oil Ratio, Gravity. Values: Oil 149, Gas 0, Water 7.

Disposition of Gas: [ ] Vented [x] Sold [ ] Used on Lease (If vented, submit ACO-18.) METHOD OF COMPLETION: [ ] Open Hole [x] Perf. [ ] Dually Comp. [ ] Commingled [ ] Other (Specify) Production Interval: 5215-5260 OA

FORM MUST BE TYPED

SIDE ONE

COPY ORIGINAL

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

API NO. 15- 081-21104

County HASKELL

E/2 - SW - SW - SE Sec. 33 Twp. 29 Rge. 34 X W

330 Feet from X/S (circle one) Line of Section

2060 Feet from E/X (circle one) Line of Section

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

Lease Name ADAMS "L" Well # 3

Field Name EUBANK SOUTH

Producing Formation CHESTER

Elevation: Ground 2974.8 KB \_\_\_\_\_

Total Depth 5650 PBDT 5360

Amount of Surface Pipe Set and Cemented at 1798 Feet

Multiple Stage Cementing Collar Used? X Yes \_\_\_\_\_ No

If yes, show depth set 3125 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 1400 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. \_\_\_\_\_

Operator: License # 4549

Name: ANADARKO PETROLEUM CORPORATION

Address P. O. BOX 351

City/State/Zip LIBERAL, KANSAS 67905-0351

Purchaser: ANADARKO ENERGY SERVICE

Operator Contact Person: DAVID W. KAPPLE

Phone ( 316 ) 624-6253

Contractor: Name: BIG "A" DRILLING

License: 31572

Wellsite Geologist: \_\_\_\_\_

Designate Type of Completion  
X New Well \_\_\_\_\_ Re-Entry \_\_\_\_\_

Oil \_\_\_\_\_ SWD \_\_\_\_\_ SLOW \_\_\_\_\_ Temp. Abd.  
X 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. \_\_\_\_\_

2-19-97 \_\_\_\_\_ 2-28-97 \_\_\_\_\_ 3-25-97 \_\_\_\_\_  
Spud Date Date Reached TD Completion Date

RECEIVED  
STATE CORPORATION COMMISSION  
MAY 20 2000  
CONSERVATION DIVISION  
Wichita, Kansas

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 DRILLING TECHNICAL ASSISTANT Date 5-19-97

Subscribed and sworn to before me this 19th day of May 1997.

Notary Public Shirley J. Childers

Date Commission Expires 11/14/98

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)

NOTARY PUBLIC - State of Kansas  
SHIRLEY J. CHILDERS  
My Appt. Exp. 11/14/98

Operator Name ANADARKO PETROLEUM CORPORATION Lease Name ADAMS "L" Well # 3

Sec. 33 Twp. 29 Rge. 34  East  West  
 County HASKELL

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: SBT-CCL-GR, DIL, ML, CNL-LDT, SONIC, NGR.	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datums <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Name</th> <th style="text-align: left;">Top</th> <th style="text-align: left;">Datum</th> </tr> </thead> <tbody> <tr><td>B/STONE CORRAL</td><td>1817</td><td></td></tr> <tr><td>CHASE</td><td>2544</td><td></td></tr> <tr><td>COUNCIL GROVE</td><td>2864</td><td></td></tr> <tr><td>HEEBNER</td><td>3983</td><td></td></tr> <tr><td>LANSING A</td><td>4084</td><td></td></tr> <tr><td>KANSAS CITY A</td><td>4536</td><td></td></tr> <tr><td>MARMATON A</td><td>4724</td><td></td></tr> <tr><td>MORROW</td><td>5195</td><td></td></tr> <tr><td>CHESTER</td><td>5296</td><td></td></tr> <tr><td>ST. LOUIS</td><td>5437</td><td></td></tr> </tbody> </table>	Name	Top	Datum	B/STONE CORRAL	1817		CHASE	2544		COUNCIL GROVE	2864		HEEBNER	3983		LANSING A	4084		KANSAS CITY A	4536		MARMATON A	4724		MORROW	5195		CHESTER	5296		ST. LOUIS	5437	
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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"	24.0	1798	P+ MIDCON 2/ P+	350/100	3%CC, 1/4#SK FLC/ 2%CC, 1/4#SK FLC.
PRODUCTION	7-7/8"	5-1/2"	15.5	5530	VERSASET	100	.6% HALAD 322, 5% KCL, .9% VERSASET, 1/4#SK FLC.
			F.O. TOOL @	3125	P+ MIDCON 2	60	2%CC, 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 checked="" type="checkbox"/> Plug Off Zone	5376-5386	P+ MIDCON 2	50	.6% HALAD 322.

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	5376-5386, SQZD	ACID: 750 GAL 7 1/2% HCL.	5376-5386
4	5376-5280, CIBP @ 5360.		
4	5320-24, 5332-36	ACID: 500 GAL 7 1/2% HCL.	5320-5336 (OA)

TUBING RECORD	Size 2 3/8	Set At 5311	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumed Production, SWD or Inj. 5/2/97 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf 539	Water Bbls. 1	Gas-Oil Ratio	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 5320-5336 (OA)