

PPPA 020407

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 4549
Name: Anadarko Petroleum Corporation
Address 1201 Lake Robbins Drive
City/State/Zip The Woodlands, TX 77380
Purchaser: _____
Operator Contact Person: Jerry N. Blossom
Phone (832) 636-3128
Contractor: Name: Murfin Drilling Co., Inc.
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, **RECEIVED**, etc.)

If Workover/Reentry: Old Well Info as follows: **KANSAS CORPORATION COMMISSION**
Operator: _____ **JUL 22 2004**
Well Name: _____ **CONSERVATION DIVISION**
WICHITA, KS
Original Comp. Date _____ Original Total Depth _____
 Deepening Re-perf. Conv. to Enhr./SWD
 Plug Back _____ Plug Back Total Depth _____
 Commingled _____ Docket No. _____
 Dual Completion _____ Docket No. _____
 Other (SWD or Enhr?) Docket No. E 28302
4/14/04 4/22/04 5/19/04
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API NO. 15- 081-21519 - 0000
County Haskell
SW - NE - SE - SE Sec. 21 Twp. 29 S. R. 34 E W
950 S Feet from S/N (circle one) Line of Section
475 E Feet from E/W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name Eubank North Unit Well # 3-1R
Field Name Eubank
Producing Formation Chester
Elevation: Ground 2977' Kelley Bushing 2984'
Total Depth 5730' Plug Back Total Depth 5684'
Amount of Surface Pipe Set and Cemented at 1810' 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 ALT#1 KJR 6/12/07
(Data must be collected from the Reserve Pit)
Chloride content 2140 ppm Fluid volume 700 bbls
Dewatering method used Evaporation
Location of fluid disposal if hauled offsite: _____
Operator Name _____
Lease Name _____ License No. _____
Quarter _____ Sec. _____ Twp. _____ S R. _____ 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 Jerry N. Blossom
Title Staff Envir. & Regulatory Analyst Date 7-21-06
Subscribed and sworn to before me this 21 day of July
20 04
Notary Public Ray O'Boyle
Date Commission Expires 10-16-2006

KCC Office Use ONLY
Letter of Confidentiality Attached
Denied, Yes Date: _____
Wireline Log Received
Geologist Report Received
IC Distribution

Operator Name Anadarko Petroleum Corporation

Lease Name Eubank North Unit

Well # 3-1R

Sec: 21 Twp. 29 S.R. 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 all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken (Attach Additional Sheets.) Yes No

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run (Submit Copy.) Yes No

List All E.Logs Run:

Array Induction; Compensated Neutron; Micro-Resistivity

Log Formation (Top), Depth and Datums Sample

Name Top Datum

Chase	2506'	471'
Council Grove	2798'	181'
Marmaton	4670'	-1693
Morrow	5187'	-2210'
Chester	5397'	-2420'

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"	22.8	1810'	Midcon/Prem	550	3-2% CC
Production	7-7/8"	5-1/2"	15.5	5730'	50/50 POZ	160	5% KCl

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	5406' -5434' and 5446' -5536'	11800 gal FeHCl	5406'

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2-7/8"	5376'	5356'	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr.	Producing Method			
6/4/04	<input type="checkbox"/> Flowing <input 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

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

Vented Sold Used on Lease Open Hole Perforation Dually Comp. Commingled

(If vented, submit ACO-18.)

Other (Specify) _____

HALLIBURTON JOB SUMMARY

SALES ORDER NUMBER 3026584	TICKET DATE 04/15/04
BDA / STATE MC/Ks	COUNTY HASKELL
PSL DEPARTMENT Cement	CUSTOMER REP / PHONE KENNY PARKS 620-629-5136
APULMI #	SAP BOMB NUMBER 7521
HES FACILITY (CLOSEST TO WELL SITE) Liberal Ks.	

REGION Central Operations	NWA / COUNTRY Mid Continent/USA
NBU ID / EMP # MCLIO103 106304	H.E.S. EMPLOYEE NAME TYCE DAVIS
LOCATION LIBERAL	COMPANY ANADARKO PETROLEUM CORP
TICKET AMOUNT \$14,142.36	WELL TYPE 02 Gas
WELL LOCATION LAND N.W. SATANTA	DEPARTMENT CEMENT
LEASE NAME ENU	Well No. 3-1R
	SEC / TWP / RING 21 - 29S - 34W

HES EMP NAME / EMP # (EXPOSURE HOURS)	HRS	HRS	HRS	HRS
Davis, T 106304	7.0			
Oliphant, C 243055	7.0			
Archuleta, M 226383	7.0			
Torres, J 295373	7.0			

HES UNIT # (R / T MILES)	R / T MILES	R / T MILES	R / T MILES	R / T MILES
10219237	90			
10240236-10240245	35			
10243558-10011277	35			

Form Name _____ Type: _____
 Form Thickness _____ From _____ To _____
 Packer Type _____ Set At _____
 Bottom Hole Temp. _____ Pressure _____
 Retainer Depth _____ Total Depth _____

Date	Called Out	On Location	Job Started	Job Completed
	4/15/2004	4/15/2004	4/15/2004	4/15/2004
Time	1430	1630	2140	2300

Tools and Accessories

Type and Size	Qty	Make
Float Collar INSERT	1	HOWCO
Float Shoe FILLTUBE	1	HOWCO
Centralizers S-4	5	HOWCO
Top Plug 5W	1	HOWCO
HEAD PC	1	HOWCO
Limit clamp	1	HOWCO
Weld-A	1	HOWCO
Guide Shoe REG	1	HOWCO
BTM PLUG BASKET	1	HOWCO

Well Data

	New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing	NEW	23.0	8 5/8"		0	1,810	
Liner							
Liner							
Tubing							
Drill Pipe							
Open Hole			12 1/4"				Shots/Ft.
Perforations							
Perforations							
Perforations							

Materials

Mud Type	Density	Lb/Gal
Disp. Fluid	Density	Lb/Gal
Prop. Type	Size	Lb
Prop. Type	Size	Lb
Acid Type	Gal.	%
Acid Type	Gal.	%
Surfactant	Gal.	In
NE Agent	Gal.	In
Fluid Loss	Gal/Lb	In
Gelling Agent	Gal/Lb	In
Fric. Red.	Gal/Lb	In
Breaker	Gal/Lb	In
Blocking Agent	Gal/Lb	
Perfpac Balls	Qty.	
Other		
Other		
Other		
Other		
Other		

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
4/15				Cement Surface Casing
Total		Total		

Ordered	Hydraulic Horsepower Avail.	Used
Treating	Average Rates in BPM Disp.	Overall
Feet 44	Cement Left in Pipe Reason	SHOE JOINT

Cement Data

Stage	Sacks	Cement	Bulk/Sks	Additives	W/Rq.	Yield	Lbs/Gal
1	400	MIDCON C		3% CC - 1/2# FLOCELE - .1% FWCA	17.98	2.94	11.40
2	150	PREM PLUS		2% CC - 1/4# FLOCELE	6.30	1.34	14.80
3							
4							

Summary

Circulating Breakdown	Displacement	Preflush: BBI	Type:
Lost Returns	MAXIMUM	Load & Bkdn: Gal - BBI	Pad:Bbl -Gal
Cmt Rtrn#Bbl	Actual TOC	Excess /Return BBI	Calc. Disp Bbl
Average	Frac. Gradient	Calc. TOC:	Actual Disp. 113
Shut In: Instant	5 Min. 15 Min.	Treatment: Gal - BBI	Disp:Bbl
		Cement Slurry BBI	
		Total Volume BBI	245.0
			358.00

Frac Ring #1 _____ | Frac Ring #2 _____ | Frac Ring #3 _____ | Frac Ring #4 _____

THE INFORMATION STATED HEREIN IS CORRECT
 CUSTOMER REPRESENTATIVE _____

 SIGNATURE

HALLIBURTON JOB LOG				TICKET # 3026584	TICKET DATE 04/15/04
REGION Central Operations		NWA / COUNTRY Mid Continent/USA		BDA / STATE MC/Ks	COUNTY HASKELL
MBU ID / EMPL # MCLIO103 106304		H.E.S. EMPLOYEE NAME TYCE DAVIS		PSL DEPARTMENT Cement	
LOCATION LIBERAL		COMPANY ANADARKO PETROLEUM CORP		CUSTOMER REP / PHONE KENNY PARKS 620-629-5136	
TICKET AMOUNT \$14,142.36		WELL TYPE 02 Gas		API/UMI #	
WELL LOCATION LAND N.W. SATANTA		DEPARTMENT CEMENT		JOB PURPOSE CODE Cement Surface Casing	
LEASE NAME ENU		Well No. 3-1R	SEC / TWP / RING 21 - 29S - 34W	HES FACILITY (CLOSEST TO WELL S) Liberal Ks.	

HES EMP NAME/EMP # (EXPOSURE HOURS)	HR	HES EMP NAME/EMP # (EXPOSURE HOURS)	HR	HES EMP NAME/EMP # (EXPOSURE HOURS)	HR	HES EMP NAME/EMP # (EXPOSURE HOURS)	HR
Davis, T 106304	7						
Oliphant, C 243055	7						
Archuleta, M 226383	7						
Torres, J 295373	7						

Chart No.	Time	Rate (BPM)	Volume (BBL)(GAL)	Rate			Job Description / Remarks
				N2	CSG	Tbg	
	1430						CALLED OUT FOR JOB
	1630						ON LOCATION RIG S.B.D.P.
	1815						OUT OF HOLE W/DP RIG UP CASERS
	1840						START CASING AND FE
	2110						CASING ON BOTTOM HOOK UP PC AND CIRC LINES
	2116						BREAK CIRC W/RIG
	2119						CIRC TO PIT
	2135						THRU CIRC HOOK LINES TO PT
	2140				2000		PSI TEST LINES
	2142	6.5	209.0		130		PUMP 400SX P+MC @ 11.4#
	2216	5.0	36.0		180		PUMP 160SX P+ @ 14.8#
	2222						SHUT DOWN DROP PLUG
	2223	5.0	114.0		80		PUMP DISPLACEMENT
	2248	2.0	114.0		450		104 BBLs IN SLOW RATE
	2253	2.0	114.0		450-1000		LAND PLUG
	2254		114.0		1000-0		RELEASE FLOAT ——— HELD
	2300						JOB OVER

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JUL 22 2004

 CONSERVATION DIVISION
 WICHITA, KS

HALLIBURTON JOB LOG				TICKET # 3040679	TICKET DATE 04/23/04
REGION Central Operations		NWA / COUNTRY Mid Continent/USA		BDA / STATE MC/Ks	COUNTY HASKELL
MBU ID / EMPL # MCLIO103 106304		H.E.S EMPLOYEE NAME TYCE DAVIS		PSL DEPARTMENT Cement	
LOCATION LIBERAL		COMPANY ANADARKP PETROLEUM CORP.		CUSTOMER REP / PHONE KENNY PARKS 629-5136	
TICKET AMOUNT \$9,504.42		WELL TYPE 02 Gas		API/LWT #	
WELL LOCATION LAND NW SATANTA		DEPARTMENT CEMENT		JOB PURPOSE CODE Cement Production Casing	
LEASE NAME ENU		Well No. 3-1R	SEC / TWP / RING 21 - 29S - 34W	RES FACILITY (CLOSEST TO WELL S) Liberal Ks.	

HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS	HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS	HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS
Davis, T 106304	7				
Oliphant, C 243055	7				
Archuleta, M 226383	7				

Chart No.	Time	Rate (BPM)	Volume (BBL)(GAL)	Rate		Press.(PSI)		Job Description / Remarks
				NZ	CSG.	Tbg		
	2030							CALLED OUT FOR JOB
	2300							ON LOCATION RIG L.D.D.P
	0000							OUT OF HOLE W/DP RIG UP CASERS
	0030							START CASING AND FE
	0335							CASING ON BOTTOM HOOK UP PC AND CIRC LINES
	0343							BREAK CIRC W/RIG
	0348							CIRC TO PIT
	0430		7.0					PLUG RAT AND MOUSE
	0449				3000			PSI TEST LINES
	0450	7.0	10.0		250			PUMP H2O SPACER
	0452	7.0	23.0		200			PUMP 26SX PREM 60/60 @ 10#
	0455	7.0	32.0		250			PUMP 110SX PREM 60/60 @ 13.2#
	0502							SHUT DOWN DROP PLUG AND WASH UP
	0506	6.5	135.5		70			PUMP DISPLACEMENT
	0523	6.5	135.5		70-120			106 BBLs IN LIFT CEMENT
	0527	3.0	135.5		300			126 BBLs IN SLOW RATE
	0532	2.0	135.5		500-2000			LAND PLUG
	0535				2000-0			RELEASE FLOAT ——— HELD
	0535							JOB OVER

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JUL 22 2004

CONSERVATION DIVISION
WICHITA, KS



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KANSAS CORPORATION COMMISSION

July 21, 2004

JUL 22 2004

CONSERVATION DIVISION
WICHITA, KS

Ms. Sharon Ahtone
Kansas Corporation Commission
Conservation Division
130 S. Market-Room 2078
Wichita, KS 67202-3802

**RE: Well Completion Documents
Eubank North Unit 3-1R (API 15-081-21519)
Sec. 21, T29S, R34W
Haskell County**

Dear Ms. Ahtone:

Please find enclosed the completion documents listed below for the above-mentioned well.

Form ACO-1
Logs
Cement Reports

If you need any additional information, please contact me at (832) 636-3128.

Sincerely,

A handwritten signature in cursive script, appearing to read "Jerry N. Blossom".

Jerry N. Blossom
Staff Environmental & Regulatory Analyst

Enclosures