

ORIGINAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form must be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

PPA 020407

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

API NO. 15- 189-22470 - 0000
County Stevens
SW NW SW
572 NW SW NW Sec. 10 Twp. 35 S. R. 38 E W
1800 S Feet from S (circle one) Line of Section
330 W Feet from E (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name Hamilton "A" Well # 2
Field Name Mouser

Wellsite Geologist: _____

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Producing Formation Upper Morrow

Designate Type of Completion

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Elevation: Ground 3203' Kelley Bushing 3210'

New Well Re-Entry Workover

Total Depth 7000' Plug Back Total Depth 6658'

Oil SWD SLOW Temp. Abd.

Amount of Surface Pipe Set and Cemented at 1727' Feet

Gas ENHR SIGW

Multiple Stage Cementing Collar Used? Yes No

Dry Other (Core, WSW, Expl., Cathodic, etc.)

If yes, show depth set _____ Feet

If Workover/Reentry: Old Well Info as follows:

If Alternate II completion, cement circulated from _____

Operator: _____

feet depth to _____ w/ _____ sx cmt.

Well Name: _____

Drilling Fluid Management Plan All 1 W 8.11.04
(Data must be collected from the Reserve Pit)

Original Comp. Date _____ Original Total Depth _____

Chloride content 1500 ppm Fluid volume 750 bbls

Deepening Re-perf. Conv. to Enhr./SWD

Dewatering method used Evaporation

Plug Back Plug Back Total Depth _____

Location of fluid disposal if hauled offsite: _____

Commingled Docket No. _____

Operator Name _____

Dual Completion Docket No. _____

Lease Name _____ License No. _____

Other (SWD or Enhr?) Docket No. _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ E W

4/21/04 5/1/04 5/19/04
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

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.

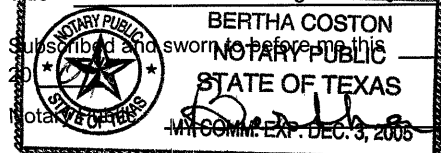
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature

Jerry N. Blossom

Title Staff Envir. & Regulatory Analyst Date 8-10-04

Subscribed and sworn to before me this 8 day of August



Date Commission Expires 12-3-05

KCC Office Use ONLY

- Letter of Confidentiality Attached
- If Denied, Yes Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution

Operator Name Anadarko Petroleum Corporation

Lease Name Hamilton "A"

Well # 2

Sec. 10 Twp. 35 S.R. 38 East West

County Stevens

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:

Compensated Sonic, Compensated Neutron/Resistivity, Micro Resistivity, Array Induction

Log Formation (Top), Depth and Datums Sample

Name	Top	Datum
Chase	2608'	595'
Council Grove	3132'	71'
Morrow	5969'	-2766'
St. Gen	6743'	-3540'
St. Louis	6888'	-3685'

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"	8-7/8"	22.8	1727'	Midcon/Prem	585	2-3% CC
Production	7-7/8"	5-1/2"	15.5	6680'	50/50 POZ	290	5% KC1

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
6	6044' - 6054'	N/A	

TUBING RECORD Size 2-7/8" Set At 6043' Packer At N/A Liner Run Yes No

Date of First, Resumed Production, SWD or Enhr. 6/3/04 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	18	772	0	42888	43.0

Disposition of Gas: Vented Sold Used on Lease Open Hole Perforation Dually Comp. Commingled Other (Specify) _____

(If vented, submit ACO-18.)

METHOD OF COMPLETION _____ Production Interval _____

HALLIBURTON JOB SUMMARY

REGION Central Operations	INMA / COUNTRY Mid Continent/USA	BDA / STATE MC/Ks	DATE / TIME 04/22/04
MBU ID / EMPL # MCL / IO104	H.E.S. EMPLOYEE NAME JOHN WOODROW	PSL DEPARTMENT Cement	COUNTY STEVENS
LOCATION LIBERAL	COMPANY ANADARKO PETROLEUM CORP	CUSTOMER REP / PHONE KENNY PARKS 620-629-5136	
TICKET AMOUNT \$14,198.63	WELL TYPE 01 Oil	API/WVI #	
WELL LOCATION HUGOTON,KS.	DEPARTMENT CEMENT	SAP BOMB NUMBER 7521	Cement Surface Casing
LEASE NAME HAMILTON	Well No. A-2 SEC / TWP / RNG 10 - 35S - 38W	HES FACILITY (CLOSEST TO WELL SITE) LIBERAL,KS.	

HES EMP NAME / EMP # / (EXPOSURE HOURS)	HRS	HES EMP NAME / EMP # / (EXPOSURE HOURS)	HRS
Woodrow, J 105848	5.0	Ferguson, R 106154	4.8
Oliphant, C 243055	5.0	Beasley, J 299920	4.5

H.E.S. UNIT #S / (R / T MILES)	R / T MILES	H.E.S. UNIT #S / (R / T MILES)	R / T MILES
10415641	50	10240236 / 10240245	14
10011407 / 10011306	50		

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
	4/22/2004	4/22/2004	4/22/2004	4/22/2004
Time	1430	1700	1952	2115

Type and Size	Qty	Make
Float Collar INSERT 8 5/8	1	H
Float Shoe		
Centralizers REG 8 5/8	5	A
Top Plug 5-W 8 5/8	1	
HEAD Q/L 8 5/8	1	L
Limit clamp	1	
Weld-A	1	C
Guide Shoe REG 8 5/8		
BTM PLUG		O

Casing	New/Used		Weight	Size	Grade	From	To	Max. Allow
Liner			24#	8 5/8"		KB	1,737	
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	
4/22	5.0	4/22	2.0	Cement Surface Casing
Total	5.0	Total	2.0	

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

Cement Data				Additives			W/Rq.	Yield	Lbs/Gal
Stage	Sacks	Cement	Bulk/Sks	3% CC - 1/2# FLOCELE	.1% FWCA		17.98	2.94	11.40
1	435	MIDCON C		2% CC - 1/4# FLOCELE			6.30	1.34	14.80
2	150	PREM PLUS							
3									
4									

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

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

THE INFORMATION STATED HEREIN IS CORRECT
 CUSTOMER REPRESENTATIVE _____
Kenny Parks
 SIGNATURE

SEE JOB LOG
 KANSAS CORPORATION COMMISSION
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HALLIBURTON JOB LOG				TICKET #	TICKET DATE
				3037415	04/22/04
REGION		NWA / COUNTRY		BDA / STATE	COUNTY
Central Operations		Mid Continent/USA		MC/Ks	STEVENS
MBU ID / EMPL #		H.E.S. EMPLOYEE NAME		PSL DEPARTMENT	
MCL / IO104		JOHN WOODROW		Cement	
LOCATION		COMPANY		CUSTOMER REP / PHONE	
LIBERAL		ANADARKO PETROLEUM CORP		KENNY PARKS 620-629-5136	
TICKET AMOUNT		WELL TYPE		API/UWI #	
\$14,198.63		01 Oil			
WELL LOCATION		DEPARTMENT		JOB PURPOSE CODE	
HUGOTON,KS.		CEMENT		Cement Surface Casing	
LEASE NAME		SEC / TWP / RNG		HES FACILITY (CLOSEST TO WELL)	
HAMILTON		10 - 35S - 38W		LIBERAL,KS.	
Well No. A-2					

HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS	HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS
Woodrow, J 105848	4.5	Ferguson, R 106154	4.5
Oliphant, C 243055	4.5	Beasley, J 299920	4.5

Chart No.	Time	Rate (BPM)	Volume (BBL/GAL)	Rate			Job Description / Remarks
				N2	CSG	Tdg	
	1800						JOB READY
	1430						CALLED OUT FOR JOB
	1700						PUMP TRUCK ON LOCATION / PRE JOB SITE ASSESSMENT
	1715						SPOT EQUIP. / RIG UP
	1815						START RUNNING 8 5/8 CASING & FLOAT EQUIP.
	1930						CASING ON BOTTOM (1737 FT.)
	1935						HOOK UP 8 5/8 P/C & CIRCULATING IRON
	1940						START CIRCULATING WITH RIG PUMP
	1945						HOLD PRE JOB SAFETY MEETING
	1950						THROUGH CIRCULATING / HOOK UP TO PUMP TRUCK
							(JOB PROCEDURE)
	1952				2500		TEST PUMP & LINES
	1953	6.0	227.0		200		START MIXING 435 SKS LEAD CMT. @ 11.4#/GAL
	2028	6.0	35.0		170-190		START MIXING 150 SKS TAIL CMT. @ 14.8#/GAL
	2033						THROUGH MIXING CMT. / SHUT DOWN
	2034	6.0			150		RELEASE PLUG / START DISPLACING
	2049	6.0	60.0				HAVE 60 BBLs. OUT / HAVE CMT. RETURNS TO SURFACE
	2053	2.0	90.0		480-400		HAVE 90 BBLs. OUT / SLOW RATE TO 2 BPM
	2100		105.0				HAVE 102 BBLs. OUT / SHUT DOWN / STAGE CMT.
	2105	1.0			500		MOVE CMT / MAX LIFT PRESSURE BEFORE LANDING PLUG
	2110		108.0		1000		PLUG DOWN / RELEASE FLOAT
							FLOAT HELD
							CIRCULATED 50 BBLs. / 95 SKS TO SURFACE
							THANK YOU FOR CALLING HALLIBURTON !!!!!
							(WOODY & CREW)

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HALLIBURTON JOB SUMMARY

SALES ORDER NUMBER 3056887	TICKET DATE 05/02/04
BDA / STATE MC/KS	COUNTY STEVENS
PSL DEPARTMENT Cement	CUSTOMER REP / PHONE 30 KENNY PARKS 629-5136
SAP BOMB NUMBER 7523	Cement Production Casing
HES FACILITY (CLOSEST TO WELL SITE) LIBERAL	

REGION Central Operations	NWA / COUNTRY Mid Continent/USA
MBU ID / EMPL # MCLO110 212723	H.E.S. EMPLOYEE NAME JERRAKO EVANS
LOCATION LIBERAL	COMPANY ANADARKO PETROLEUM CORP 30
TICKET AMOUNT \$12,096.84	WELL TYPE 01 Oil
WELL LOCATION HUGOTON, KS	DEPARTMENT CEMENT
LEASE NAME HAMILTON	Well No. A-2
	SEC / TWP / RNG 10 - 35S - 38W

HES EMP NAME / EMP # / (EXPOSURE HOURS)	HRS	HRS	HRS	HRS
Evans, J 212723	7.5			
Cochran, M 217398	7.5			
Beasley, J 299920	7.5			

H.E.S. UNIT #S / (R/T MILES)	R/T MILES	R/T MILES	R/T MILES	R/T MILES
10415642	50			
10251403	50			
10010748-10011272	14			

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
	5/2/2004	5/2/2004	5/2/2004	5/2/2004
Time	0900	1330	1930	2100

Type and Size	Qty	Make
Float Collar INSERT	1	HOWCO
Float Shoe		
Centralizers S-4	15	HOWCO
Top Plug ALUM	1	HOWCO
HEAD	1	HOWCO
Limit clamp	1	HOWCO
Weld-A	1	HOWCO
Guide Shoe REG	1	HOWCO
BTM PLUG		

Casing	New/Used	Weight	Size	Grade	From		Max Allow
					To	Shots/Ft	
Liner	NEW	15.5	5 1/2		0	6,680	
Liner							
Tubing							
Drill Pipe							
Open Hole			7 7/8			7,000	
Perforations							
Perforations							
Perforations							

Materials		Density	Lb/Gal
Mud Type			
Disp. Fluid			
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		
Perpac Balls	Qty.		
Other			
Other			
Other			
Other			

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
5/2	7.5	5/2	8.5	Cement Production Casing
Total	7.5	Total	8.5	

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Ordered _____	Hydraulic Horsepower _____	Used _____
Treating _____	Average Rates in BPM _____	Overall _____
Feet 22	Cement Return Pipe _____	SHOE JOINT

Cement Data				Additives			W/Rq	Yield	Lbs/Gal
Stage 1	Sacks 25	Cement 50/50 POZ. PP	Bulk/Sks	5%KCL - 5%CALSEAL - 6#GILSONITE - .5%HALAD-322 -			33.84	5.22	10.00
Stage 2	Sacks 240	Cement 50/50 POZ. PP		5%KCL - 5%CALSEAL - 6#GILSONITE - .5%HALAD-322 -			7.43	1.62	13.20
Stage 3	Sacks 26	Cement 50/50 POZ. PP		5%KCL - 5%CALSEAL - 6#GILSONITE - .5%HALAD-322 -			7.43	1.62	13.20
Stage 4									

Summary					
Circulating Breakdown	Displacement	MAXIMUM	Preflush: BBI	Type:	
Lost Returns	Lost Returns		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.	158
Shut In: Instant	5 Min.	15 Min.	Treatment: Gal - BBI	Disp:Bbl	
			Cement Slurry BBI		
			Total Volume BBI		257.00

Frac Ring #1 _____ Frac Ring #2 _____ Frac Ring #3 _____ Frac Ring #4 _____
 THE INFORMATION STATED HEREIN IS CORRECT
 CUSTOMER REPRESENTATIVE _____
 Signature: *Kenny Parks*
 SIGNATURE

HALLIBURTON JOB LOG			TICKET # 3056887	TICKET DATE 05/02/04
REGION Central Operations		NWA / COUNTRY Mid Continent/USA		BDA / STATE MC/Ks
MBU ID / EMPL # MCL0110 212723		H.E.S EMPLOYEE NAME JERRAKO EVANS		COUNTY STEVENS
LOCATION LIBERAL		COMPANY ANADARKO PETROLEUM CORP		PSL DEPARTMENT Cement
TICKET AMOUNT \$12,096.84		WELL TYPE 01 Oil		CUSTOMER REP / PHONE KENNY PARKS 629-5136
WELL LOCATION HUGOTON, KS		DEPARTMENT CEMENT		API/UMI #
LEASE NAME HAMILTON		Well No. A-2	SEC / TWP / RNG 10 - 35S - 38W	JOB PURPOSE CODE Cement Production Casing
HES FACILITY (CLOSEST TO WELL'S) LIBERAL				

HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS	HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS	HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS
Evans, J 212723	7.5				
Cochran, M 217398	7.5				
Beasley, J 299920	7.5				

Chart No.	Time	Rate (BPM)	Volume (BBL)(GAL)	Rate (GAL)	Press. (PSI)			Job Description / Remarks
					N ₂	CSG	T _{bg}	
	0900							CALLED OUT FOR JOB
	1330							JOB READY
	1130							PRE-TRIP SAFETY MEETING
	1230							PT ON LOCATION/ JOB SITE ASSESMENT
	1245							RIG UP TRUCKS
								RIG LAYING DOWN DP
	1400							RIG UP CASING CREW
	1430							START RUNNING CASING & FE (5 1/2)
	1600							CIRC GOING IN HOLE
	1745							CASING ON BOTTOM (6680 FT)
	1750							HOOK UP PC & CIRC IRON/ CIRC WITH RIG PUMP
								HOOK UP TO PT
	1915	1.5	7.0					PLUG RAT & MOUSE HOLES (25 SX 50/50 POZ PP)
	1933				4000			TEST LINES
	1934	6.0	10.0		350			PUMP WATER SPACER AHEAD
	1936	6.0	23.0		375			START MIXING LEAD CMT @10# (25 SX 50/50 POZ PP)
	1940	6.5	69.0		275			START MIXING TAIL CMT @13.2# (240 SX 50/50 POZ PP)
	1953							SHUT DOWN/ WASH PUMP & LINES
	1956							DROP TOP PLUG
	1957	7.0	0-45		95			START DISP WITH 4% KCL IN FIRST 45 BBLs DISP
		7.0	45-115		95			CONT DISP WITH FRESH WATER
	2013	6.0	115.0		95-825			DISP REACHED CMT/ SLOW RATE 6 BPM
	2020	2.0	148.0		775			SLOW RATE 10 BBLs LEFT ON DISP
	2022	2.0	158.0		2000			BUMP PLUG/ PRESSURE TEST CASING
	2023				2000-0			RELEASE FLOAT HELD

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THANKS FOR CALLING HALLIBURTON
JERRAKO & CREW