

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, Expl., Cathodic, etc.)

If Workover/Reentry: Old Well Info as follows:

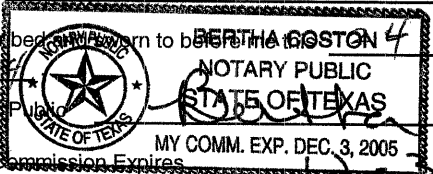
Operator: _____
Well Name: _____
Original Comp. Date _____ Original Total Depth _____
 Deepening Re-perf. Conv. to Enhr./SWD
 Plug Back _____ Plug Back Total Depth _____
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr?) Docket No. _____
1-17-04 7-24-04 2-10-04
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API NO. 15- 067-21569-00-00
County Grant
W/2 - SE - NE - SE Sec. 15 Twp. 30 S. R. 35 E W
1700 S Feet from S/N (circle one) Line of Section
620 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 HJV Kile Well # A-1
Field Name Hick
Producing Formation Chester
Elevation: Ground 2875' Kelley Bushing 2982'
Total Depth 5655' Plug Back Total Depth 5572'
Amount of Surface Pipe Set and Cemented at 1675' ^{KGR} 1975' Feet
Multiple Stage Cementing Collar Used? **RECEIVED** Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from JUN 07 2004
feet depth to CONSERVATION DIVISION WICHITA, KS sx cmt.
Drilling Fluid Management Plan ALT #1 KGR 6/01/07
(Data must be collected from the Reserve Pit)
Chloride content 2200 ppm Fluid volume 700 bbls
Dewatering method used Evaporate
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 [Signature]
Title Staff Envir. & Regulatory Analyst Date 5-24-04

Subscribed and sworn to before me on this 4 day of May,
20 04
Notary Public BERTHA GOSTON
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 HJV Kile

Well # A-1

ORIGINAL

Sec. 1 Twp. 30 S.R. 35 East West

County Grant

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.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datums		<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum	
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Chase	2411'	513'	
Electric Log Run (Submit Copy.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Council Grove	2722'	202'	
List All E.Logs Run: Compensated Neutron, Micro-Resistivity, Compensated Sonic, and Array Induction		Marmaton	4622'	-1698'	
		Morrow	5192'	-2268'	
		St. Gen	5504'	-2580'	

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"	22.8	1675'	Prem	560	3%CC, .1%FWCA
Production	7-7/8"	5-1/2"	15.5	5655'	Prem	125	50/50POZ, 5%KC

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	Perf 5481' -5490'	1800 gal 15% Fe Acid.	5481'

TUBING RECORD		Size 2-7/8"	Set At 5372'	Packer At 5372'	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr.			Producing Method		
			<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: 2886792
 TICKET DATE: 01/24/04
 REGION: Central Operations
 CONTINENT/COUNTRY: MCI/USA
 COUNTY: GRANT
 COMPANY: Cement
 CUSTOMER REP / PHONE: KENNY PARKS 629-5136
 SAP BOMB NUMBER: 7523
 HES FACILITY (CLOSEST TO WELL SITE): Liberal, Ks

WELL ID / EMPL #: MCLI0110 / 198516
 H.E.S. EMPLOYEE NAME: Jason Clemens
 LOCATION: LIBERAL
 COMPANY: ANADARKO PETROLEUM CORP 30
 WELL TYPE: 01 Oil
 DEPARTMENT: ZI
 SEC / TWP / RNG: 13 - 30S - 35W
 WELL LOCATION: SANTANTA
 LEASE NAME: HJV KILE
 Well No.: A-1

ORIGINAL

HES EMP NAME / EMP # / (EXPOSURE HOURS)	HRS	HRS	HRS	HRS
Clemens, A 198516	8.0			
Berumen, E 267804	6.0			
Arnett, J 226567	8.0			

RECEIVED
 KANSAS CORPORATION COMMISSION

H.E.S. UNIT #S / (R / T MILES)	R / T MILES	R / T MILES	R / T MILES	R / T MILES
10547690	75			
10251403	75			
10011406-10011277	30			

JUN 07 2004

CONSERVATION DIVISION
 WICHITA, KS

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
	1/24/2004	1/24/2004	1/24/2004	1/24/2004
Time	1100	1530	2018	2102

Tools and Accessories

Type and Size	Qty	H	Make
Float Collar	1	H	
Float Shoe			O
Centralizers	10		W
Top Plug	1		C
HEAD	1	H	O
Limit clamp	1	O	
Weld-A	1		W
Guide Shoe	1		C
BTM PLUG			O

Well Data

	New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing	N	15.5#	5 1/2'		0	5,665	
Liner							
Liner							
Tubing							
Drill Pipe							
Open Hole			7 7/8"				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	
Perpac Balls	Qty.	
Other		
Other		
Other		
Other		

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
1/24	6.0	1/24	1.0	Cement Production Casing
Total	6.0	Total	1.0	

Ordered	Hydraulic Horsepower Avail.	Used
Treating	Average Rates in BPM	Overall
	Disp.	
	Cement Left in Pipe	
Feet 45	Reason	SHOE JOINT

Cement Data

Stage	Sacks	Cement	Bulk/Sks	Additives	W/Rq.	Yield	Lbs/Gal
1	25	50/50 POZ PP		5%KCL - 5%CALSEAL - 6#GILSONITE - .5%HALAD-322 -	33.84	5.22	10.00
2	100	50/50 POZ PP		5%KCL - 5%CALSEAL - 6#GILSONITE - .5%HALAD-322 -	7.43	1.62	13.20
3	25	50/50 POZ PP		5%KCL - 5%CALSEAL - 6#GILSONITE - .5%HALAD-322 -	7.43	1.62	13.20
4							

Summary

Circulating Breakdown	Displacement	Preflush: BBI	10.00	Type: FRESH
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. 134
Shut In: Instant	Frac. Gradient	Treatment: Gal - BBI		Disp:Bbl
	5 Min.	Cement Slurry BBI	59.0	
	15 Min.	Total Volume BBI	203.00	

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

THE INFORMATION STATED HEREIN IS CORRECT
 CUSTOMER REPRESENTATIVE _____
 SIGNATURE _____

HALLIBURTON JOB SUMMARY

2875767

01/18/04

REGION Central Operations	NWA / TRY Mid Continent/USA	BDA / STATE MC/Ks	COUNTY GRANT
MBU ID / EMPL # MCL10110 / 198516	H.E.S. EMPLOYEE NAME Jason Clemens	PSL DEPARTMENT Cement	ORIGINAL
LOCATION LIBERAL	COMPANY ANADARKO PETROLEUM CORP	CUSTOMER REP / PHONE KENNY PARKS 620-629-5136	
TICKET AMOUNT \$13,901.42	WELL TYPE 01 Oil	API/WJ #	
WELL LOCATION SANTANTA	DEPARTMENT ZI	SAP BOMB NUMBER 7521	Cement Surface Casing
LEASE NAME HJV KILE	Well No. A-1	SEC / TWP / RNG 13 - 30S - 35W	HES FACILITY (CLOSEST TO WELL STD) Liberal, Ks

HES EMP NAME / EMP # / (EXPOSURE HOURS)	HRS	HRS	HRS	HRS
Clemens, A 198516	0.0			
Pollock, T 106089	3.0			
Arnett, J 226587	8.0			
Archuleta, M 226383	2.0			

RECEIVED KANSAS CORPORATION COMMISSION

JUN 07 2004

H.E.S. UNIT #2 / (R/T MILES)	R/T MILES	R/T MILES	R/T MILES	R/T MILES
10547690	75			
10251403	75			
10011406-10011277	30			
54029-10240245	30			

CONSERVATION DIVISION WICHITA, KS

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
	1/18/2004	1/18/2004	1/18/2004	1/18/2004
Time	0430	0830	1111	1230

Tools and Accessories

Type and Size	Qty	Make
Float Collar		H
Float Shoe		O
Centralizers	4	W
Top Plug	1	C
HEAD	1	H O
Limit clamp	1	O
Weld-A	1	W
Guide Shoe	1	C
BTM PLUG		O

Well Data

	New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing	N	24#	8 5/8"		0	1,884	
Liner							
Liner							
Tubing							
Drill Pipe							
Open Hole			12 1/4"				Shots/Ft.
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	
Perfpac Balls	Qty.	
Other		
Other		
Other		
Other		
Other		

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
1/18	4.0	1/18	1.0	Cement Surface Casing
Total	4.0	Total	1.0	

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

Cement Data

Stage	Sacks	Cement	Bulk/Sks	Additives	W/Rq.	Yield	Lbs/Gal
1	410	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 _____	Displacement _____	Preflush: BBI _____	Type: _____
Breakdown _____	MAXIMUM _____	Load & Bkdn: Gal - BBI _____	Pad:Bbl -Gal _____
Lost Returns-Y _____	Lost Returns-h _____	Excess /Return BBI _____	Calc. Disp Bbl _____
Cmt Rtrn#Bbl _____	Actual TOC _____	Calc. TOC: _____	Actual Disp. _____
Average _____	Frac. Gradient _____	Treatment: Gal - BBI _____	Disp:Bbl _____
Shut In: Instant _____	5 Min. _____ 15 Min. _____	Cement Slurry BBI _____	250.0 _____
		Total Volume BBI _____	#VALUE! _____

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

THE INFORMATION STATED HEREIN IS CORRECT
 CUSTOMER REPRESENTATIVE _____ SIGNATURE _____

ORIGINAL

HALLIBURTON JOB LOG		TICKET # 2875767	TICKET DATE 01/18/04
REGION Central Operations	NWA / COUNTRY Mid Contitnent/USA	BOA / STATE MC/Ks	COUNTY GRANT
MBU ID / EML # MCLJ0110 / 198516	H.E.B. EMPLOYEE NAME Jason Clemens	PSL DEPARTMENT Cement	
LOCATION LIBERAL	COMPANY ANADARKO PETROLEUM CORP	CUSTOMER REP / PHONE # KENNY PARKS 620-629-5136	
TICKET AMOUNT \$13,901.42	WELL TYPE 01 Oil	API/URN #	
WELL LOCATION SANTANTA	DEPARTMENT Z1	JOB PURPOSE CODE Cement Surface Casing	
LEASE NAME HJV KILE	Well No. A-1	SEC / TWP / RNG 13 - 30S - 35W	HES FACILITY (CLOSEST TO WELL) Liberal, Ks

HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS	HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS	HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS	HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS
Clemens, A 198516	6						
Pollock, T 106089	3						
Arnett, J 226567	6						
Archuleta, M 226383	5						

Chart No.	Time	Rate (BPM)	Volume (BBL)(GAL)	Rate		Press.(PSI)		Job Description / Remarks
				H2	CSG.	CSG.	Tbg	
	0430							CALLED FOR JOB
	0700							ARRIVE ON LOCATION
	0730							PRE-JOB SAFETY MEETING
	0745							SPOT EQUIPMENT
	0945							START CASING
	1045							CASING ON BOTTOM & CIRCULATE W/ RIG
	1111					1400		PRESSURE TEST
	1115	6.0	215.0			100		START LEAD 410 SKS MIXED @ 11.4#
	1148	6.0	36.0			50		START TAIL 150 SKS MIXED @ 14.8#
	1158	6.0	251.0			25		END CEMENT / DROP PLUG
	1158	6.0	105.0			25		START DISPLACEMENT W/ FRESH H2O
	1206	6.0	40.0			100		CAUGHT CEMENT
	1216	2.0	95.0			400		SLOW RATE
	1222	2.0	105.0			750		LAND PLUG
	1230							END JOB
						400		PRESSURE BEFORE LANDING PLUG
								CIRCULATED CEMENT

THANK YOU JASON & CREW.