

**WELL COMPLETION FORM**  
**WELL HISTORY - DESCRIPTION OF WELL & LEASE**

**ORIGINAL**

*PPPA 110301*

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. WICHITA, KS

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. \_\_\_\_\_

12/2/03 12/9/03 N/A 12-10-03

Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API NO. 15- 055-21819-00-00

County Firney

N2 - NE - SE Sec. 25 Twp. 25 S. R. 34  E  W

2186 2221 S Feet from (N) Line of Section

660 NE Feet from (E) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE (SE) NW SW

Lease Name HJV J. O. Cattle Co. Well # A-1

Field Name Wildcat

Producing Formation Dry Hole

Elevation: Ground 2960' Kelley Bushing 2967'

Total Depth 5222' Plug Back Total Depth N/A

Amount of Surface Pipe Set and Cemented at 1940' 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 Part of G.S. 04  
(Data must be collected from the Reserve Pit)

Chloride content 1720 ppm Fluid volume 750 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

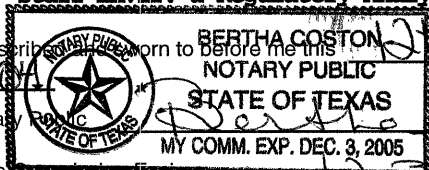
Title Staff Envir. & Regulatory Analyst Date 4-12-04

Subscribed and sworn to before me this 12<sup>th</sup> day of April

Notary Public Bertha Coston

Notary Public Bertha Coston

Date Commission Expires 12-3-05



**KCC Office Use ONLY**

NO Letter of Confidentiality Attached  
If Denied, Yes  Date: \_\_\_\_\_

Wireline Log Received

Geologist Report Received

UIC Distribution

X

Operator Name Anadarko Petroleum Corporation

Lease Name HJV J. O. Cattle Co. Well # A-1

Sec. 25 Twp. 25 S.R. 34  East  West

County Finney

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  Yes  No  
(Attach Additional Sheets.)

Samples Sent to Geological Survey  Yes  No

Cores Taken  Yes  No

Electric Log Run  Yes  No  
(Submit Copy.)

List All E.Logs Run:

**Gamma Ray/SP, Compensated Neutron/SP/Litho  
Density/Gamma Ray, Array Induction/SP/Linear  
Correlation/Gamma Ray.**

Log Formation (Top), Depth and Datums  Sample

Name	Top	Datum
Chase	2554'	406'
Council Grove	2828'	132'
Marmaton	4524'	-1564'
Morrow	4874'	-1914'
St. Louis	5118'	-2158'

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	1940'	Premium	835	2%CC, .1%FWDCA

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose ____ Perforate ____ Protect Casing ____ Plug Back TD ____ Plug Off Zone	Depth		Type of Cement	#Sacks Used	Type and Percent Additives
	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

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
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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)
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Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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Disposition of Gas:  Vented  Sold  Used on Lease  Open Hole  Perforation  Dually Comp.  Commingled  
(If vented, submit ACO-18.)  Other (Specify) \_\_\_\_\_

METHOD OF COMPLETION \_\_\_\_\_ Production Interval \_\_\_\_\_

# HALLIBURTON JOB SUMMARY ORIGINAL

REGION <b>Central Operations</b>		NWA / COUNTRY <b>Mid Continent/USA</b>		ORDER NUMBER <b>2802821</b>	DATE <b>12/04/03</b>
MBU ID / EMPL # <b>MCL / IO104</b>		H.E.S. EMPLOYEE NAME <b>JOHN WOODROW</b>		BIA / STATE <b>MC/Ks</b>	COUNTY <b>FINNEY</b>
LOCATION <b>LIBERAL</b>		COMPANY <b>ANADARKO PETROLEUM CORP</b>		PSL DEPARTMENT <b>Cement</b>	CUSTOMER REP / PHONE <b>30 KENNY PARKS 620-629-5136</b>
TICKET AMOUNT <b>\$17,027.65</b>		WELL TYPE <b>01 Oil</b>		API/UWI #	
WELL LOCATION <b>GARDEN CITY, KS.</b>		DEPARTMENT <b>CEMENT</b>		SAP BOMB NUMBER <b>7521</b>	<b>Cement Surface Casing RECEIVED</b>
LEASE NAME <b>HJV JO CATTLE CO</b>		Well No. <b>2 A-1</b>	SEC / TWP / RNG <b>25 - 25S - 34W</b>	HES FACILITY (CLOSEST TO WELL SITE) <b>LIBERAL, KS.</b>	<b>KANSAS CORPORATION COMMISSION</b>

HES EMP NAME / EMP # / (EXPOSURE HOURS)	HRS	HES EMP NAME / EMP # / (EXPOSURE HOURS)	HRS	HES EMP NAME / EMP # / (EXPOSURE HOURS)	HRS
<b>Woodrow, J 105848</b>	10.0	<b>Berumen, E 467604</b>	4.0	<b>Tate, N 105953</b>	1.0
<b>Oliphant, C 243055</b>	10.0	<b>Ferguson, R 106154</b>	4.0		
<b>APR 13 2004</b>					
<b>CONSERVATION DIVISION WICHITA, KS</b>					

H.E.S. UNIT #S / (R / T MILES)	R / T MILES	R / T MILES	R / T MILES	R / T MILES
<b>10415641</b>	<b>120</b>	<b>10244148 / 10286731</b>	<b>60</b>	<b>10010752 / 10011272</b>
<b>10011407 / 10011306</b>	<b>120</b>	<b>10240236 / 10240245</b>	<b>60</b>	

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
	<b>12/4/2003</b>	<b>12/4/2003</b>	<b>12/4/2003</b>	<b>12/4/2003</b>
Time	<b>0745</b>	<b>1100</b>	<b>1324</b>	<b>1930</b>

**Tools and Accessories**

Type and Size	Qty	Make
Float Collar <b>TROPH SEAL</b>	<b>1</b>	<b>H</b>
Float Shoe		
Centralizers	<b>4</b>	<b>A</b>
Top Plug <b>5-W 8 5/8</b>	<b>1</b>	
HEAD <b>Q/L 8 5/8</b>	<b>1</b>	<b>L</b>
Limit clamp	<b>1</b>	
Weld-A	<b>1</b>	<b>C</b>
Guide Shoe <b>REG 8 5/8</b>	<b>1</b>	
BTM PLUG		<b>O</b>

**Well Data**

	New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing	New/Used	<b>24#</b>	<b>8 5/8"</b>		<b>KB</b>	<b>1,951</b>	
Liner							
Liner							
Tubing							
Drill Pipe							
Open Hole			<b>12 1/4"</b>				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	
<b>12/4</b>		<b>12/4</b>		<b>Cement Surface Casing</b>
<b>Total</b>		<b>Total</b>		

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

**Cement Data**

Stage	Sacks	Cement	Bulk/Sks	Additives	W/Rq.	Yield	Lbs/Gal
<b>1</b>	<b>485</b>	<b>MIDCON C</b>		<b>1/2# FLOCELE - 0.1% FWCA - 3%CC</b>	<b>17.98</b>	<b>2.94</b>	<b>11.40</b>
<b>2</b>	<b>150</b>	<b>PREM PLUS</b>		<b>2% CC - 1/4# FLOCELE</b>	<b>6.30</b>	<b>1.34</b>	<b>14.80</b>
<b>3</b>	<b>200</b>	<b>PREM PLUS</b>		<b>2% C.C.</b>	<b>6.30</b>	<b>1.34</b>	<b>14.80</b>
<b>4</b>							

**Summary**

Circulating Breakdown	Displacement	Preflush:	BBI	Type:
Lost Returns-Y	MAXIMUM	Load & Bkdn:	Gal - BBI	Pad:Bbl -Gal
Cmt Rtrn#Bbl	5	Excess /Return	BBI	Calc.Disp Bbl
Average	Frac. Gradient	Calc. TOC:		Actual Disp.
Shut In: Instant	5 Min.	Treatment:	Gal - BBI	Disp:Bbl
		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 \_\_\_\_\_ SIGNATURE \_\_\_\_\_

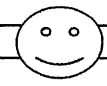
# ORIGINAL

**RECEIVED**

<b>HALLIBURTON JOB LOG</b>		TICKET # <b>2802821</b>	TICKET DATE <b>12/04/03</b>	KANSAS CORPORATION COMMISSION
REGION <b>Central Operations</b>	NWA / COUNTRY <b>Mid Continent/USA</b>	BDA / STATE <b>MC/Ks</b>	COUNTY <b>FINNEY</b>	<b>APR 13 2004</b>
MBU ID / EMPL # <b>MCL / IO104</b>	H.E.S. EMPLOYEE NAME <b>JOHN WOODROW</b>	PSL DEPARTMENT <b>Cement</b> <span style="float: right;">CONSERVATION DIVISION</span>		
LOCATION <b>LIBERAL</b>	COMPANY <b>ANADARKO PETROLEUM CORP</b>	CUSTOMER REP / PHONE <b>KENNY PARKS</b>	<b>WICHITA KS</b> <b>620-629-5136</b>	
TICKET AMOUNT <b>\$17,027.65</b>	WELL TYPE <b>01 Oil</b>	API/UWI #		
WELL LOCATION <b>GARDEN CITY, KS.</b>	DEPARTMENT <b>CEMENT</b>	JOB PURPOSE CODE <b>Cement Surface Casing</b>		
LEASE NAME <b>HJV JO CATTLE CO</b>	Well No. <b>A-1</b>	SEC / TWP / RNG <b>25 - 25S - 34W</b>	HES FACILITY (CLOSEST TO WELL) <b>LIBERAL, KS.</b>	

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
Woodrow, J 105848	10	Berumen, E 467604	4	Tate, N 105953	1		
Oliphant, C 243055	10	Ferguson, R 106154	4				

Chart No.	Time	Rate (BPM)	volume (BBL)(GAL)	Press. (PSI)			Job Description / Remarks
				N2	CSG.	Tbg	
	1200						JOB READY
	0745						CALLED OUT FOR JOB
	1100						PUMP TRUCK ON LOCATION / PRE JOB SITE ASSESMENT
	1115						START RUNNING 8 5/8 CASING & FLOAT EQUIP.
							TIGHT LOCATION / WAIT TO SPOT BULK CMT.
	1230						CASING ON BOTTOM ( 1951 FT. )
							HOOK UP 8 5/8 P/C & CIRCULATING IRON
	1245						START CIRCULATING WITH RIG PUMP
	1300						SPOT BULK TRUCKS / PRIME UP PUMP TRUCK
	1320						THROUGH CIRCULATING / HOOK UP TO PUMP TRUCK
							( JOB PROCEDURE )
	1324				1500		TEST PUMP & LINES
	1325	6.0	254.0		105		START MIXING 485 SKS LEAD CMT. @ 11.4#/GAL
	1403	5.0	35.0		100-140		START MIXING 150 SKS TAIL CMT. @ 14.8#/GAL
	1410						THROUGH MIXING CMT. / SHUT DOWN
	1411	6.0					RELEASE PLUG / START DISPLACING
		2.0	100.0		450-400		HAVE 100 BBLs. OUT / SLOW RATE TO 2 BPM
	1445				450		MAX LIFT PRESSURE BEFORE LANDING PLUG
	1445		122.0		1000		PLUG DOWN / RELEASE FLOAT
							FLOAT HELD
							DID NOT CIRCULATE CMT.
	1530						ORDER OUT TEMP SURVEY
	1530						ORDER OUT MORE CMT.
	1830						FOUND TOP OF CMT 75 FT. FROM SURFACE
	1900						RUN 75 FT. ONE INCH OUTSIDE 8 5/8 CASING
	1915	2.0				200	START MIXING CMT
			42.0				HAVE 175 SKS MIXED / HAVE CMT. TO SURFACE
	1930		47.0				MIX 200 SKS TOTAL TOP OUT / CIRCULATED 5 BBLs. ✓
							MIXED TOTAL 835 SKS IN WELL
	1930						JOB COMPLETE
							THANK YOU FOR CALLING HALLIBURTON !!!
							( WOODY & CREW )





# ORIGINAL

**RECEIVED**

<b>HALLIBURTON JOB LOG</b>				TICKET # <b>2814837</b>	TICKET DATE <b>12/10/03</b>
REGION <b>Central Operations</b>		NWA / COUNTRY <b>Mid Contitnent/USA</b>		BDA / STATE <b>MC/Ks</b>	COUNTY <b>FINNEY</b>
MBU ID / EMPL # <b>MCL10101      106322</b>		H.E.S. EMPLOYEE NAME <b>Danny McLane</b>		PSL DEPARTMENT <b>Cement</b>	
LOCATION <b>LIBERAL</b>		COMPANY <b>ANADARKO PETROLEUM CORP</b>		CUSTOMER REP / PHONE <b>KENNY PARKS      620-629-5136</b>	
TICKET AMOUNT <b>\$8,810.01</b>		WELL TYPE <b>01 Oil</b>		API/UWI #	
WELL LOCATION <b>S/Garden, City, Ks</b>		DEPARTMENT <b>Cement</b>		JOB PURPOSE CODE <b>Plug to Abandon</b>	
LEASE NAME <b>HJV JO CATTLE CO</b>		Well No. <b>A-1</b>	SEC / TWP / RNG <b>25 - 25S - 34W</b>	HES FACILITY (CLOSEST TO WELL S) <b>Liberal Ks</b>	

KANSAS CORPORATION COMMISSION  
**APR 13 2004**

CONSERVATION DIVISION  
WICHITA, 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
Mclane, D 106322	8						
Smith, B 106036	8						
Nichols, J 288309	7						

Chart No.	Time	Rate (BPM)	Volume (BBL)(GAL)	Rate		Press.(PSI)		Job Description / Remarks
				N2	CSG.	Tbg		
	0100							Called for job
	0130							Hold pre trip safety meeting
	0330							On location do job site assessment.
	0345							Bring pump truck on location/hold safety meeyting
	0350							Set up pump truck
	0430							Bulk truck on location/Hold safety meeting with driver
								Drill pipe on bottom and circulating hole
								Job procedure for plug @ 3050 ft
	0737					0/6000		Pressure test lines
	0739	2.6	10.0			0/300		Start fresh water ahead
	0743	6.0	27.0			300/120		Start 100 sacks of cement @ 13.5 #/gal
	0748	6.0	3.5			120/60		Start fresh water behind
	0749	6.0	32.5			70/120		Start mud displacement
	0755					120/0		Shut down and knock loose from drill pipe
	0757							Drill pipe pulled dry to next plug @ 1950 ft
								Job procedure for plug @ 1950 ft
	0832	5.0	10.0			0/160		Start fresh water ahead
	0837	5.5	13.6			80/200		Start 50 sacks of cement @ 13.5 #/gal
	0840	5.5	3.5			150/100		Start fresh water behind
	0841	4.5	20.5			100		Start mud displacement
	0846					100/0		Shut down and knock loose from drill pipe
	0848							Drill pipe pulled dry to next plug @ 900 ft
								Job procedure for plug @ 900 ft
	0922	5.5	50.0			0/150		Start fresh water ahead
	0931	5.5	10.8			1215		Start 40 sacks of cement @ 13.5 #/gal
	0933	5.5	10.0			80		Start fresh water displacement
	0936					75/0		Shut down and knock loose from drill pipe
	0938							Drill pipe pulled dry to next plug @ 40 ft
	1025							Load hole with drilling mud
	1028		2.7					Start 10 sacks of cement @ 13.5 #/gal
	1030							Shut down and knock loose from drill pipe
	1031		4.0					Start 15 sacks of cement for rat hole
	1035							Shut down and knock loose from drill pipe
	1037		2.7					Start 10 sacks of cement for mouse hole
	1040							Shut down and knock loose from drill pipe