

MPA 120301

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

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 SLOW 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. _____

12/13/03 12/22/03 N/A 12.23.03
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API NO. 15- 189-22463 - 0000

County Stevens

SE
SW - NW - SW - NE Sec. 4 Twp. 32 S. R. 38 E W

1850 N Feet from SW (circle one) Line of Section

2210 E Feet from EW (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW SW

Lease Name McClure Well # D-7

Field Name Wildcat

Producing Formation N/A

Elevation: Ground 3168.5 Kelley Bushing 3175

Total Depth 6275' Plug Back Total Depth _____

Amount of Surface Pipe Set and Cemented at 1732' 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 Per ACO-6-8-04
(Data must be collected from the Reserve Pit)

Chloride content 1485 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 Blossom

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

Subscribed and sworn to before me this 12th day of April
2004
Notary Public Bertha Coston
STATE OF TEXAS
MY COMM. EXP. DEC. 3, 2005

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

ORIGINAL

Side Two

Operator Name Anadarko Petroleum CorporationLease Name McClureWell # D-7Sec. 4 Twp. 32 S.R. 38 East WestCounty 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 NoSamples Sent to Geological Survey Yes NoCores Taken Yes NoElectric Log Run (Submit Copy.) Yes No

List All E.Logs Run:

Gamma Ray, Array Induction/Gamma Ray, Compensated Neutron/Litho-Density/Gamma Ray Log Formation (Top), Depth and Datums Sample

Name Top Datum

Chase	2466'	703'
Council Grove	2745'	424'
Morrow	5463'	-2294'
St. Gen	5995'	-2826'
St. Louis	6031'	-2862'

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	12-14"	8-5/8"	22.8	1732'	Premium	565	3% CC, .1%FWCA

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 None	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr. Dry hole		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

REGION Central Operations	NWA / COUNTRY Mid Continent/USA	SALES ORDER NUMBER 2836403	TICKET DATE 12/22/03
MBU ID / EMPL # MCLO103 106304	H.E.S. EMPLOYEE NAME Kirby Harper	BDA / STATE MC/Ks	COUNTY STEVENS
LOCATION LIBERAL	COMPANY ANADARKO PETROLEUM CORP	PSL DEPARTMENT Cement	CUSTOMER REP / PHONE KENNY PARKS 620-629-5136
TICKET AMOUNT \$7,555.35	WELL TYPE 01 Oil	SAP BOMB NUMBER 7528	Plug to Abandon <input type="checkbox"/>
WELL LOCATION N.W. OF HOGOTON, KS	DEPARTMENT CEMENT	HES FACILITY (CLOSEST TO WELL SITE) Liberal Ks.	
LEASE NAME McCLURE	Well No. D-7	SEC / TWP / RNG 4 - 32S - 38W	RECEIVED

HES EMP NAME / EMP # / (EXPOSURE HOURS)	HRS	HRS	HRS	KANSAS CORPORATION COMMISSION
Harper, K 241985	6.0			ORIGINAL APR 13 2004 CONSERVATION DIVISION WICHITA, KS
Davis, T 106304	6.0			
Pollock, T 106089	6.0			

H.E.S. UNIT #S / (R / T MILES)	R / T MILES	R / T MILES	R / T MILES	R / T MILES
10219237	90			
10010752/ 10011272	15			

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
	12/22/2003	12/22/2003	12/22/2003	12/23/2003
Time	1800	2030	2200	0130

Type and Size	Qty	Make
Float Collar		
Float Shoe		
Centralizers		
Top Plug		
HEAD		
Limit clamp		
Weld-A		
Guide Shoe		
BTM PLUG		

	New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing					0		
Liner							
Liner							
Tubing	USED		41/2DP			3,050	
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		In
Perfpac Balls	Qty.		
Other			
Other			
Other			
Other			
Other			

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
12/22	3.5	12/22	0.5	Plug to Abandon
12/23	2.5	12/23	0.5	
Total	6.0	Total	1.0	

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

Cement Data								
Stage	Sacks	Cement	Bulk/Sks	Additives		W/Rq.	Yield	Lbs/Gal
1	100	40/60 POZ H		6% TOTAL GEL	PLUG @ 3050 FT	7.59	1.53	13.50
2	50	40/60 POZ H		6% TOTAL GEL	PLUG @ 1750 FT	7.59	1.53	13.50
3	50	40/60 POZ H		6% TOTAL GEL	PLUG @ 700 FT	7.59	1.53	13.50
4	15	40/60 POZ H		6% TOTAL GEL	PLUG @ 40 FT	7.59	1.53	13.50

Summary					
Circulating	Displacement	Preflush:	BBI	Type:	
Breakdown	MAXIMUM	Load & Bkdn:	Gal - BBI	Pad:Bbl -Gal	
Lost Returns-	Lost Returns-	Excess /Return	BBI	Calc.Disp Bbl	
Cmt Rtrn#Bbl	Actual TOC	Calc. TOC:		Actual Disp.	33/18/6
Average	Frac. Gradient	Treatment:	Gal - BBI	Disp:Bbl	
Shut In: Instant	5 Min.	Cement Slurry	BBI		
	15 Min.	Total Volume	BBI		
				27/14/14/4	
				#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 # 2836403	TICKET DATE 12/22/03	RECEIVED KANSAS CORPORATION COMMISSION
REGION Central Operations		NWA / COUNTRY Mid Continent/USA		BDA / STATE MC/Ks	COUNTY STEVENS	
MBU ID / EMPL # MCLIO103 106304		H.E.S EMPLOYEE NAME Kirby Harper		PSL DEPARTMENT Cement		CONSERVATION DIVISION
LOCATION LIBERAL		COMPANY ANADARKO PETROLEUM CORP		CUSTOMER REP / PHONE KENNY PARKS 620-629-5136		WICHITA KS
TICKET AMOUNT \$7,555.35		WELL TYPE 01 Oil		API/UWI #		
WELL LOCATION N.W. OF HOGOTON, KS		DEPARTMENT CEMENT		JOB PURPOSE CODE Plug to Abandon		
LEASE NAME McCLURE		Well No. D-7	SEC / TWP / RNG 4 - 32S - 38W		HES 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
Harper, K 241985	6.5				
Davis, T 106304	6.5				
Pollock, T 106089	6.5				

ORIGINAL

Chart No.	Time	Rate (BPM)	Volume (BBL/GAL)	Rate			Press.(PSI)	Job Description / Remarks
				N2	CSG	Tbg		
	0600							CALLED OUT FOR JOB
	0730							PRE TRIP SAFETY MEETING
	0830							ON LOCATION JOB SITE ASSESSMENT
	0845							SPOT AND RIG UP EQUIPMENT
	0830							RIG LAYING DOWN DRILL PIPE
	0900							PRE JOB SAFETY MEETING
								PLUG # 1
	2215				1500			PRESSURE TEST PUMP AND LINES
	2216	6.0	10.0		100			PUMP H2O SPACER AHEAD
	2218	7.0	27.0		500			START MIXING 100 SKS OF 40/60 POZ H @ 13.5
	2222	6.0	3.5		50			PUMP H2O SPACER BEHIND
	2223	7.0	31.0		100			PUMP MUD DISPLACEMENT
	2228				0			RELEASE PRESSURE-----NO FLOW BACK
	2230							RIG START LAYING DOWN DRILL PIPE
								PLUG # 2
	2325							HOOK UP TO PUMP TRUCK
	2328	7.0	10.0		100			PUMP H2O SPACER AHEAD
	2330	6.0	14.0		350			START MIXING 50 SKS OF 40/60 POZ H @ 13.5
	2332	4.5	3.5		50			PUMP H2O SPACER BEHIND
	2334	6.5	16.0		100			PUMP MUD DISPLACEMENT
	2337				0			RELEASE PRESSURE-----NO FLOW BACK
	2340							RIG START LAYING DOWN DRILL PIPE
								PLUG # 3
	0010							HOOK UP TO PUMP TRUCK
	0016	6.0	20.0		150			PUMP H2O SPACER AHEAD
	0023	6.0	14.0		200			START MIXING 50 SKS OF 40/60 POZ H @ 13.5
	0025	6.0	4.5		50			PUMP FRESH WATER DISPLACEMENT
	0027				0			RELEASE PRESSURE-----NO FLOW BACK
	0030							RIG START LAYING DOWN DRILL PIPE
	0120		4.0					SET 15 SK PLUG AT SURFACE (40/60 POZ H)
	0125		4.0					PLUG RATHOLE WITH 15 SKS OF 40/60 POZ H
	0130		2.0					PLUG MOUSEHOLE WITH 10 SKS OF 40/60 POZ H