

FORM MUST BE TYPED

ORIGINAL ^{INSIDE ONE} Release

ORIGINAL

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

APR 08 2003

API NO. 15- 129-21657-00-00

County MORTON

APPX- SW - NE - NW Sec. 11 Twp. 33S Rge. 41 X W

Operator: License # 4549

Name: ANADARKO PETROLEUM CORPORATION

Address 701 S. TAYLOR, SUITE 400

City/State/Zip AMARILLO, TEXAS 79109

Purchaser: ANADARKO ENERGY SERVICES

Operator Contact Person: JOHN VIGIL

Phone (.806.) 457-4600

Contractor: Name: MUREIN DRILLING

License: 30606

Wellsite Geologist:

Designate Type of Completion

X New Well Re-Entry Workover

Oil SWD SIOW Temp. Abd.

X Gas ENHR SIGW

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

If Workover:

Operator:

Well Name:

Comp. Date Old Total Depth

Deepening Re-perf. Conv. to Inj/SWD

Plug Back PBDT

Commingled Docket No.

Dual Completion Docket No.

Other (SWD or Inj?) Docket No.

11-29-2001 12-09-2001 01-07-2002

Spud Date Date Reached TD Completion Date

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MAY 5 2002

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RECEIVED

MAR 11 8 2002

KCC WICHITA

860 Feet from (N) X (circle one) Line of Section

765 Feet from (E) X (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(NE) SE, NW or SW (circle one)

Lease Name USA BARKER "D" Well # 1

Field Name BERRYMAN

Producing Formation MORROW

Elevation: Ground 3425 KB

Total Depth 5700 PBDT 5325

Amount of Surface Pipe Set and Cemented at 1529 Feet

Multiple Stage Cementing Collar Used? X Yes No

If yes, show depth set 3262 Feet

If Alternate II completion, cement circulated from

feet depth to w/ sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)

Chloride content 900 ppm Fluid volume 700 bbls

Dewatering method used DRY, BACKEILL & RESTORE LOCATION

Location of fluid disposal if hauled offsite:

Operator Name

Lease Name License No.

Quarter Sec. Twp. S Rng. E/W

County Docket No.

Act 1 Ex. 6-2-02

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 L. Marc Harvey

Title ENGINEERING TECHNICIAN III Date 3-4-02

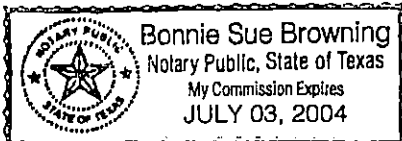
Subscribed and sworn to before me this 5 day of March

Notary Public Bonnie Sue Browning

Date Commission Expires 7-3-04

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received

Distribution
KCC SWD/Rep NGPA
KGS Plug Other (Specify)



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SIDE TWO

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Operator Name ANADARKO PETROLEUM CORPORATION Lease Name USA BARKER "D" Well # 1

Sec. 11 Twp. 33S Rge. 41
 East
 West
County MORTON

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 log.

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: CBL, DIL, CNL-LDT, ML, SONIC.

Log Formation (Top), Depth and Datums Sample

Name	Top	Datum
CHASE	2228	
COUNCIL GROVE	2486	
WABAUNSEE	2906	
TOPEKA	3140	
LANSING	3664	
MARMATON	4282	
CHEROKEE	4620	
MORROW	4856	
STE. GENEVIEVE	5300	
ST. LOUIS	5432	

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"	23.0	1529	P+ MIDCON/ P+	350/100	3%CC, .1%FWCA, 1/4#/SK PF/2%CC, 1/8#/SK PF.
PRODUCTION	7-7/8"	5-1/2"	15.5	5380	50/50 POZ/ 50/50/POZ.	5/166	.6%HALAD322, 10%SALT, 1/8#/SK PF/SAME.
			PORT COLLAR @	3262	50/50 POZ/ 50/50 POZ.	20/175	.6%HALAD322, 10%SALT, 1/8#/SK PF/SAME.

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	5134-38, 5154-65, 5226-30.	ACID: 2000 GAL 15% HCL.	5134-5230 (OA)
		FRAC: 39000 GAL GEL & 66000# 20/40 SD.	5134-5230 (OA)

TUBING RECORD	Size 2-3/8"	Set At 5120	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumed Production, SWD or Inj. 02-08-2002 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
		595	3		

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.) METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify) _____ Production Interval 5134-5230 (OA)

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 HALLIBURTON		JOB LOG		TICKET # 1654719	TICKET DATE 12/01/01
REGION NORTH AMERICA LAND		NWA / COUNTRY Mid Continent		BDA / STATE KS.	COUNTY MORTON
MBU ID / EMPL # MCL1014 / 105848		H.E.S. EMPLOYEE NAME JOHN WOODROW		PSL DEPARTMENT Cementing Services	
LOCATION LIBERAL, KS.		COMPANY ANADARKO PETROLEUM CORP.		CUSTOMER REP / PHONE FRED CRESS	
TICKET AMOUNT \$12,005.84		WELL TYPE GAS		API/UWI # 15-129-21657-0000	
WELL LOCATION ELKHART, KS.		DEPARTMENT CEMENT		JOB PURPOSE CODE Cement Surface Casing	
LEASE NAME U.S.A. BARKER		Well No. D-1	SEC / TWP / RNG 11-33S-41W	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
WOODROW, J 105848		Archuleta, M - 226383					
Wille, D - 225409		Harper, K 241985					

Chart No.	Time	Rate (BPM)	Volume (BBL/GAL)	Rate			Press. (PSI)	Job Description / Remarks
				N2	CSG.	Tbg.		
	2345							JOB READY NOW
	2345							CALLED OUT FOR JOB
	0300							PUMP TRUCK ON LOCATION / PRE JOB SITE ASSESMENT
	0315		RECEIVED					SPOT EQUIP. / RIG UP
	0330							RIG TRIPPING OUT DRILL PIPE
	0530		MAR 08 2002					HAVE PRE JOB SAFETY MEETING
	0540							START RUNNING 8 5/8 SURFACE CSG. & FLOAT EQUIP.
	0700		KCC WICHITA					CASING ON BOTTOM (1529 FT.)
	0720							HOOK UP 8 5/8 PIC & CIRCULATING IRON
	0725							START CIRCULATING WITH RIG PUMP
	0750							THROUGH CIRCULATING / HOOK UP TO PUMP TRUCK (JOB PROCEDURE)
	0756					1500		TEST PUMP & LINES
	0758	6.0	182.0			0-150		START MIXING LEAD CMT. @ 11.4#/GAL
	0829	6.0	24.0			130		START MIXING TAIL CMT. @ 14.8#/GAL
	0838							THROUGH MIXING CEMENT / SHUT DOWN
	0840	6.0						RELEASE PLUG / START DISPACING
								HAVE 60 BBLs OUT. / HAVE CMT RETURNS TO SURFACE
						375		MAX LIFT PRESSURE BEFORE LANDING PLUG
	0905		96.0			1200		PLUG DOWN / RELEASE FLOAT
								FLOAT HELD
								✓ CIRCULATED 30 BLS. / 57 SKS TO SURFACE
								THANK YOU FOR CALLING HALLIBURTON!!!! (WOODY & CREW)

KCC
MAR 08 2002
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APR 08 2003
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HALLIBURTON		JOB SUMMARY		SALES ORDER NUMBER 1669371	TICKET DATE 12/11/01
REGION NORTH AMERICA LAND		NWA / COUNTRY Mid Continent		BDA / STATE KS.	COUNTY MORTON
WBU ID / EMPL # MCLIO104 / 105848		H.E.S. EMPLOYEE NAME JOHN WOODROW		PSL DEPARTMENT Cementing Services	
LOCATION LIBERAL, KS.		COMPANY ANADARKO PETROLUM CORP.		CUSTOMER REP / PHONE KENNY PARKS 806-679-0164	
TICKET AMOUNT \$7,660.40		WELL TYPE GAS		APIUM # 15-129-21657-0000	
WELL LOCATION ELKHART, KS.		DEPARTMENT CEMENT		SAP BOMB NUMBER 7523	Description Cement Production Casing
LEASE NAME U.S.A. BARKER		Well No. D-1	SEC / TWP / RNG 11-33S-41W	HES FACILITY (CLOSEST TO WELL SITE) LIBERAL, KS	

HES EMP NAME / EMP # / (EXPOSURE HOURS)	HRS	HRS	HRS	HRS
WOODROW, J 105848		Lopez, J - 198514		
Arnett, J - 226567				

HES UNIT #S (R/T MILES)	R/T MILES	R/T MILES	R/T MILES	R/T MILES
420621 P/U	40	10244148 / 6610	20	
54219 / 78299	40			

Form. Name _____ Type: _____
 Form. Thickness _____ From _____ To _____
 Packer Type _____ Set At _____
 Bottom Hole Temp. _____ Pressure _____
 Retainer Depth _____ Total Depth 5700

Tools and Accessories

Type and Size	Qty	Make
Float Collar SS II 5 1/2	1	H
Float Shoe		
Centralizers REG 5 1/2	18	O
Top Plug 5-W 5 1/2	1	
HEAD P/C 5 1/2	1	W
Limit clamp		
Weld-A	1	C
Guide Shoe REG 5 1/2	1	
BTM PLUG		O

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		

Date	Called Out	On Location	Job Started	Job Completed
	12/10/01	12/10/01	12/11/01	12/11/01
Time	1500	1830		

Well Data

	New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing	U	15.5#	5 1/2		GL	5,379	
Liner							
Liner							
Tubing							
Drill Pipe							
Open Hole							Shots/Ft.
Perforations							
Perforations							
Perforations							

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
12/10	9.0	12/11	1.5	
Total	9.0	Total	1.5	

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

Cement Data

Stage	Sacks	Cement	Bulk/Sks	Additives	W/Rq.	Yield	Lbs/Gal
1	5	50/50POZ H	Bulk	10% SALT-.6% HALAD-322-1/8# POLYFLAKE	20.10	4.26	10.00
2	166	50/50POZ H	Bulk	10% SALT-.6% HALAD-322-1/8# POLYFLAKE	5.58	1.26	14.4
			Bulk				
			Bulk				

Summary

Circulating Breakdown	Displacement	Preflush: BBI	5.00	Type: FRESH WATER
Loss Return	MAXIMUM	Load & Bkdn: Gal - BBI		Pad: Bbl - Gal
Lost Frac. Pol	Lost Returns of Central TPC	Exp. with Pump BBI		Calc. Dis. Pol
Average	Frac. Gradient	Calc. TPC		Release
Shut In: Instant	5 Min. 15 Min.	Treatment: Gal - BBI		Disp: Bbl
		Cement Slurry BBI	40.9	
		Total Volume BBI	173.90	

THE INFORMATION STATED HEREIN IS CORRECT
 CUSTOMER REPRESENTATIVE _____
 CONFIDENTIAL
 SIGNATURE _____

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HALLIBURTON		JOB LOG		TICKET # 1669371	TICKET DATE 12/11/01
REGION NORTH AMERICA LAND		MVA / COUNTRY Mid Continent		BDA / STATE KS.	COUNTY MORTON
MBU ID / EMPL # MCLIO104 / 105848		H.E.S EMPLOYEE NAME JOHN WOODROW		PSL DEPARTMENT Cementing Services	
LOCATION LIBERAL, KS.		COMPANY ANADARKO PETROLUM CORP.		CUSTOMER REP / PHONE KENNY PARKS 806-679-0164	
TICKET AMOUNT \$7,660.40		WELL TYPE GAS		API/UWI # 15-129-21657-0000	
WELL LOCATION ELKHART, KS.		DEPARTMENT CEMENT		JOB PURPOSE CODE Cement Production Casing	
LEASE NAME U.S.A. BARKER		Well No. D-1	SEC / TWP / RNG 11-33S-41W	HES FACILITY (CLOSEST TO WELL #) LIBERAL, KS	

HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS	HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS
WOODROW, J 105848		Lopez, J - 198514	
Arnett, J - 226567			

Chart No.	Time	Rate (BPM)	Volume (BBL)(GAL)	Rate		Press.(PSI)		Job Description / Remarks
				N2	CSG	Tbg		
	1900							JOB READY
	1500							CALLED OUT FOR JOB
	1830							PUMP TRUCK ON LOCATION / PRE JOB SITE ASSESMENT
	1835							SPOT EQUIP./ RIG UP
								CONFIDENTIAL
	2030							RIG LAYING DOWN DRILL COLLARS
	2115							LAY DOWN RH
	2130							HAVE PRE JOB SAFETY MEETING
	2200							START RUNNING 5 1/2 CSG. & FLOAT EQUIP.
	2245							PLACE 1ST PORT COLLAR ON JT. # 16 (4696 FT.)
	0030							PLACE 2ND PORT COLLAR ON # 53JT. (3271 FT.)
								FINISH RUNNING CASING TO BOTTOM (5379 FT.) GL
	0045							HOOK UP 5 1/2 P/C & CIRCULATING IRON
	0125							START CIRCULATING WITH RIG PUMP
								PLUG RH & MH WITH 25 SKS CMT.
								THROUGH CIRCULATING / HOOK UP TO PUMP TRUCK
								(JOB PROCEDURE)
	0137					3000		TEST PUMP & LINES
	0140	5.0	5.0			0-250		PUMP FRESH WATER SPACER
	0142	5.0	3.5			200		MIX 5 SKS CMT./ SCAVENGER AT 10#GAL
	0143	6.0	37.0			250		MIX TAIL CMT. @ 14.4#GAL
	0148							THROUGH MIXING CEMENT / SHUT DOWN
	0150							CLEAN PUMP & LINES / RELEASE PLUG
						0-100		START DISPLACING WITH 4% CLAFIX WATER
						500		MAX LIFT PRESSURE BEFORE LANDING PLUG
	0220		128.0			3000		PLUG DOWN / PRESSURE UP TO 3000# PSI
								RELEASE FLOAT / FLOAT HELD
								THANK YOU FOR CALLING HALLIBURTON !!!!!
								(WOODY & CREW)



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APR 08 2003
From
Confidential



JOB SUMMARY

SALES ORDER NUMBER 1675934	TICKET DATE 12/15/01
BDA / STATE KS.	COUNTY MORTON
PSL DEPARTMENT Cementing Services	CUSTOMER REP / PHONE KENNY PARKS 806-679-0164
API/RWI # 15-129-21657-0000	SAP BOMB NUMBER 7526
Description Squeeze Job	
HES FACILITY (CLOSEST TO WELL SITE) LIBERAL, KS	

REGION NORTH AMERICA LAND	NWA / COUNTRY Mid Continent
HBU ID / EMPL # MCLIO104 / 105848	HES EMPLOYEE NAME JOHN WOODROW
LOCATION LIBERAL, KS.	COMPANY ANADARKO PETROLEUM CORP.
TICKET AMOUNT \$9,257.04	WELL TYPE GAS
WELL LOCATION ELKHART, KS.	DEPARTMENT CEMENT
LEASE NAME U.S.A. BARKER	Well No. D-1
SEC / TWP / RNG 11-33S-41W	

HES EMP NAME / EMP # / (EXPOSURE HOURS)	HRS	HRS	HRS	HRS
WOODROW, J 105848		Spangler, M - 211476		
Wille, D - 225409				

HES. UNIT #S / (R/T MILES)	R/T MILES	R/T MILES	R/T MILES	R/T MILES
420621 P/U	40	54225 / 6611	20	
54219 / 78299	40			

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Form. Name _____ Type: _____
 Form. Thickness _____ From _____ To _____
 Packer Type _____ Set At _____
 Bottom Hole Temp. _____ Pressure _____
 Retainer Depth _____ Total Depth 5700'

Date	Called Out	On Location	Job Started	Job Completed
	12/15/01	12/15/01	12/15/01	12/15/01
Time	0600	0915	1005	1145

Tools and Accessories

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

Well Data

Well	New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing	U	15.5	5 1/2	GL			
Liner							
Tubing	N	4.7#	2 3/8	GL		4,695	
Drill Pipe							
Open Hole							Shots/Ft.
Perforations							
Perforations							
Perforations							

Bottom P.C. - Squeeze
not done. See pg 2.

Materials

Mud Type	Density	Lb/Gal
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		
Other		

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
12/15	2.0	12/15	1.0	
Total	2.0	Total	1.0	

See Job Log

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

Cement Data

Stage	Sacks	Cement	Bulk/Sks	Additives	W/Rq.	Yield	Lbs/Gal
1	150	50/50 POZ H	Bulk	10% SALT-.6% HALAD-322-1/8# POLYFLAKE	5.58	1.26	14.40
2	175	50/50 POZ H	Bulk	10% SALT-.6% HALAD-322-1/8# POLYFLAKE	5.58	1.26	14.4
			Bulk				
			Bulk				


Summary

Circulating Breakdown _____ Displacement _____ Preflush: BBI 20.00 Type: FRESH WATER
 _____ MAXIMUM _____ Load & Bkdn: Gal - BBI Pad: Bbl - Gal _____
 Average _____ Frac. Gradient _____ Treatment: Gal - BBI Dis: Bbl - Gal _____
 Shut In: Instant _____ 5 Min. _____ 15 Min. _____ Cement Slurry BBI 73.0
 Total Volume BBI 93.00 ADD 0 0 2000

THE INFORMATION STATED HEREIN IS CORRECT
CUSTOMER REPRESENTATIVE

Kenny Parks
SIGNATURE

From
Confidential

 HALLIBURTON		JOB LOG		TICKET # 1675934	TICKET DATE 12/15/01
REGION NORTH AMERICA LAND		NWA / COUNTRY Mid Continent		BDA / STATE KS.	COUNTY MORTON
MBU ID / EMPL # MCLIO104 / 105848		H.E.S. EMPLOYEE NAME JOHN WOODROW		PSL DEPARTMENT Cementing Services	
LOCATION LIBERAL, KS.		COMPANY ANADARKO PETROLEUM CORP.		CUSTOMER REP / PHONE KENNY PARKS 806-679-0164	
TICKET AMOUNT \$9,257.04		WELL TYPE GAS		AP/UVI # 5-129-21657-0000	
WELL LOCATION ELKHART, KS.		DEPARTMENT CEMENT		JOB PURPOSE CODE Squeeze Job	
LEASE NAME U.S.A. BARKER		Well No. D-1	SEC / TWP / RNG 11-33S-41W	HES FACILITY (CLOSEST TO WELL #) LIBERAL, KS	

HES EMP NAME/EMP # (EXPOSURE HOURS) WOODROW, J 105848	HRS	HES EMP NAME/EMP # (EXPOSURE HOURS) Spangler, M - 211476	HRS	HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS	HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS
Wille, D - 225409							

Chart No.	Time	Rate (BPM)	Volume (BBL)(GAL)	Rate		Press.(PSI)		Job Description / Remarks
				N2	CSG	CSG	Tbg	
	1000							JOB READY
	0600							CALLED OUT FOR JOB / PRE JOB SITE ASSESMENT
	0930							SPOT EQUIP / RIG UP
	0945							LOCATE TOP PORT COLLAR AT 3268 FT.
								LOCATE BOTTOM PORT COLLAR AT 4699 FT.
								HOOK UPTO 2 3/8 TBG.
								JOB PROCEDURE
	1025				1500	1500		TEST CASING & TBG.
	1030							OPEN PORT COLLAR / TRY TO ESTABLISH INJECTION TEST
	1040				1500	1500		PRESSURE UP TO 1500 # / HOLDING
					2000	2000		PRESSURE UP TO 2000 # / HOLDING
								PULL TBG. TO TOP PORT COLLAR 3268 FT.
								WAIT ON ORDERS
	1145							RELEASE EQUIP. / GOING TO RUN BOND LOG
								THANK YOU FOR CALLING HALLIBURTON !!!!! (WOODY & CREW)

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APR 08 2003

From
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HALLIBURTON		JOB SUMMARY		SALES ORDER NUMBER 1745861	TICKET DATE 02/13/02
REGION North America Land		MNA / COUNTRY Mid Continent		BDA / STATE KS	COUNTY MORTON
MBU ID / EMPL # MCLIO103 106304		H.E.S. EMPLOYEE NAME Tyce Davis		PSL DEPARTMENT Cementing Services	
LOCATION Liberal		COMPANY ANADARKO PETROLEUM CORP		CUSTOMER REP / PHONE KENNY PARKS 806-679-0164	
TICKET AMOUNT \$6,490.28		WELL TYPE 01		API/WVI # 15-129-21657-0000	
WELL LOCATION LAND NW ROLLA KS		DEPARTMENT Cement		SAP BOMB NUMBER 14099	Description Cement PORT COLLAR
LEASE NAME USA BARKER		Well No. D-1	SEC / TWP / R&G 11-33-41	HES FACILITY (CLOSEST TO WELL SITE) LIBERAL KS	

HES EMP NAME / EMP # / (EXPOSURE HOURS)	HRS	HRS	HRS	HRS
Davis, T - 106304	4.0			
Kirby, K - 105942	4.0			
Harper, K - 241985	4.0			

H.E.S. UNIT #S / (R / T MILES)	R / T MILES	R / T MILES	R / T MILES	R / T MILES
10219237	40			
53777-6610	20			

Form. Name _____ Type: _____	Date	Called Out	On Location	Job Started	Job Completed
Form. Thickness _____ From _____ To _____		02/13/2002	02/13/2002	02/13/2002	02/13/2002
Packer Type _____ Set At _____	Time	0500	0730	0900	1100
Bottom Hole Temp. _____ Pressure _____	Well Data				
Retainer Depth _____ Total Depth _____	New/Used Weight Size Grade From To Max. Allow				

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

New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing				KB		
Liner						
Liner						
Tubing	USED	4.7	2 3/8	KB	3,275	
Drill Pipe						
Open Hole						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		

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
2/13		2/13		See Job Log
Total		Total		

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

Cement Data								
Stage	Sacks	Cement	Bulk/Sks	Additives	W/Rq.	Yield	Lbs/Gal	
1	20	PREM 50/50	Bulk	10% SALT, 6/10% HALAD-322, 1/8# POLYFLAKES	40.40	6.06	10.00	
1	175	PREM 50/50	Bulk	SAME AS ABOVE	5.58	1.26	14.4	
			Bulk					
			Bulk					

Summary		Confidential	
Circulating Breakdown	Displacement	Preflush: BBI	10.00
Lost Returns:)	MAXIMUM	Load & Bkdn: Gal - BBI	
Cmt Rtn#Bbl	Actual TOC	Excess / Return BBI	
Average	Frac. Gradient	Calc TOC	
Shut In: Instant	5 Min. 15 Min	Treatment: Gal - BBI	
		Cement Slurry BBI	61.0
		Total Volume BBI	83.00

THE INFORMATION STATED HEREIN IS CORRECT
 CUSTOMER REPRESENTATIVE _____
 SIGNATURE _____

