

15-175-21641-0000

ORIGINAL SIDE ONE

FORM MUST BE TYPED

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

API NO. 15- 175-21641-0000  
County SEWARD  
- W/2 - NW - SW Sec. 15 Twp. 33 Rge. 34 X W

Operator: License # 4549

1980 Feet from X (S) (circle one) Line of Section

Name: ANADARKO PETROLEUM CORPORATION

330 Feet from X (W) (circle one) Line of Section

Address P. O. BOX 351

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

City/State/Zip LIBERAL, KANSAS 67905-0351

Lease Name KOCH "A" Well # 6

Purchaser: ANADARKO ENERGY SERVICES

Field Name SHUCK

Operator Contact Person: DAVID W. KAPPLE

Producing Formation CHESTER

Phone ( 316 ) 624-6253

Elevation: Ground 2883.0 KB \_\_\_\_\_

Contractor: Name: CHEYENNE DRILLING

Total Depth 6500 PBTD 6306

License: 5382

Amount of Surface Pipe Set and Cemented at 1645 Feet

Wellsite Geologist: \_\_\_\_\_

Multiple Stage Cementing Collar Used? \_\_\_\_\_ Yes X No

Designate Type of Completion  
X New Well \_\_\_\_\_ Re-Entry \_\_\_\_\_ Workover

If yes, show depth set \_\_\_\_\_ Feet

Oil SWD SIOW \_\_\_\_\_ Temp. Abd.

If Alternate II completion, cement circulated from \_\_\_\_\_

X Gas ENHR SIGW

feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

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

Drilling Fluid Management Plan A.H.L. 4-2-98 v.c.  
(Data must be collected from the Reserve Pit)

If Workover:

Chloride content 1000 ppm Fluid volume 700 bbls

Operator: \_\_\_\_\_

Dewatering method used DRY, BACKFILL & RESTORE LOCATION.

Well Name: \_\_\_\_\_

Location of fluid disposal if hauled offsite:

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

\_\_\_\_\_ Deepening \_\_\_\_\_ Re-perf. \_\_\_\_\_ Conv. to Inj/SWD

\_\_\_\_\_ Plug Back \_\_\_\_\_ PBTD

\_\_\_\_\_ Commingled \_\_\_\_\_ Docket No. \_\_\_\_\_

\_\_\_\_\_ Dual Completion \_\_\_\_\_ Docket No. \_\_\_\_\_

\_\_\_\_\_ Other (SWD or Inj?) \_\_\_\_\_ Docket No. \_\_\_\_\_

Operator Name \_\_\_\_\_

Lease Name \_\_\_\_\_ License No. \_\_\_\_\_

\_\_\_\_\_ Quarter Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S Rng. \_\_\_\_\_ E/W

County \_\_\_\_\_ Docket No. \_\_\_\_\_

7-7-97 7-15-97 9-17-97  
Spud Date Date Reached TD Completion Date

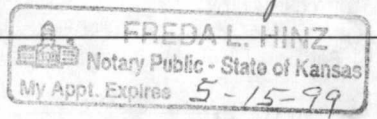
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on side 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  
L. MARC HARVEY  
Title DRILLING TECHNICAL ASSISTANT Date 10-24-97

Subscribed and sworn to before me this 24th day of October 19 97.

Notary Public Freda L. Hinz  
Date Commission Expires \_\_\_\_\_



K.C.C. OFFICE USE ONLY  
F \_\_\_\_\_ Letter of Confidentiality Attached  
C X Wireline Log Received  
C \_\_\_\_\_ Geologist Report Received  
Distribution  
X KCC \_\_\_\_\_ SWD/Rep \_\_\_\_\_ NGPA  
\_\_\_\_\_ KGS \_\_\_\_\_ Plug \_\_\_\_\_ Other (Specify)

Operator Name ANADARKO PETROLEUM CORPORATION Lease Name KOCH "A" Well # 6

Sec. 15 Twp. 33 Rge. 34  East  West County SEWARD

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: SBT-CCL-GR, DIL, ML, CNL-LDT, SONIC.

Log Formation (Top), Depth and Datums  Sample

Name	Top	Datum
CHASE	2574	
COUNCIL GROVE	2932	
HEEBNER	4218	
TORONTO	4236	
LANSING	4352	
MARMATON	5028	
CHEROKEE	5250	
MORROW	5628	
CHESTER	5902	
STE. GENEVIEVE	6272	
ST. LOUIS	6398	

**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"	23.0	1645	P+ MIDCON 2/ P+	340/100	3%CC, %SK FLC/ 2%CC, %SK FLC.
PRODUCTION	7-7/8"	5-1/2"	15.5	6372	P+ MIDCON2/ 50/50 POZ	110/205	2%CC, %SK FLC/ .75% HALAD 322, 10% SALT, %SK FLC.

**ADDITIONAL CEMENTING/SQUEEZE RECORD**

Purpose:	Depth		Type of Cement	#Sacks Used	Type and Percent Additives
	Top	Bottom			
<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	
	2	6241-6245, 6256-6270.	ACID: 900 GAL 7 1/2% FeHCL.	6241-6270 (OA)
		FRAC: 19817 GAL FOAMED GEL & 73500# 16/30 SD.	6241-6270 (OA)	
2	5927-5934, 5952-5956.	ACID: 1100 GAL 15% FeHCL.	5927-5956 (OA)	
		FRAC: 14000 GAL FOAMED 15% HCL & 10000 GAL FOAMED KCL WTR.	5927-5956 (OA)	
TUBING RECORD	Size 2 3/8"	Set At 5906	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumed Production, SWD or Inj. 10-6-97 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	10	238	3	23800	

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 5927-6270 (OA)



**JOB SUMMARY** 4239-1

TICKET # **235743** TICKET DATE **7-8-97**

REGION <b>North America</b>	NWA/COUNTRY <b>USA</b>	BDA / STATE <b>KS.</b>	COUNTY <b>Seward.</b>
MBU ID / EMP # <b>L10103 F4550</b>	EMPLOYEE NAME <b>Tyce Davis.</b>	PSL DEPARTMENT <b>CMT</b>	
LOCATION <b>Liberal</b>	COMPANY <b>APC</b>	CUSTOMER REP / PHONE	
TICKET AMOUNT	WELL TYPE <b>01</b>	API / UWI #	
WELL LOCATION <b>Land</b>	DEPARTMENT <b>CMT</b>	JOB PURPOSE CODE <b>010</b>	
LEASE / WELL # <b>Koch. A-6</b>	SEC / TWP / RNG <b>15-33-34</b>	<b>ORIGINAL</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
<b>S. T. H. E. E0568</b>			
<b>E. McDonald. H9285</b>			
<b>J. Walkingsick. 93317</b>			
<b>R. Burton. H9551</b>			

HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES
<b>57823 75374</b>	<b>26</b>						
<b>420042</b>	<b>26</b>						
<b>50866-75817</b>	<b>28</b>						
<b>50737 6611</b>	<b>28</b>						

Form Name \_\_\_\_\_ Type: \_\_\_\_\_  
 Form Thickness \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
 Packer Type \_\_\_\_\_ Set At \_\_\_\_\_  
 Bottom Hole Temp. \_\_\_\_\_ Pressure \_\_\_\_\_  
 Misc. Data \_\_\_\_\_ Total Depth \_\_\_\_\_

	CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE	<b>7-8-97</b>	<b>7-8-97</b>	<b>7-8-97</b>	<b>7-8-97</b>
TIME	<b>0800</b>	<b>1130</b>	<b>1400</b>	<b>1950</b>

**TOOLS AND ACCESSORIES**

TYPE AND SIZE	QTY	MAKE
Float Gearing Insert <b>8 3/8</b>	<b>1</b>	<b>H</b>
Float Shoe Fill <b>8 3/8</b>	<b>1</b>	
Guide Shoe <b>8 3/8</b>	<b>1</b>	<b>O</b>
Centralizers <b>SV</b>	<b>4</b>	
Bottom Plug		<b>W</b>
Top Plug <b>SW</b>	<b>1</b>	
Head <b>P.C.</b>	<b>1</b>	<b>C</b>
Packer		
Other <b>Basket</b>	<b>1</b>	<b>O</b>

**WELL DATA**

	NEW/USED	WEIGHT	SIZE	FROM	TO	MAX ALLOW
Casing	<b>K1</b>	<b>23</b>	<b>8 3/8</b>	<b>KB</b>	<b>1644</b>	
Liner						
Liner						
Tbg/D.P.						
Tbg/D.P.						
Open Hole						SHOTS/FT.
Perforations						
Perforations						
Perforations						

**MATERIALS**

Treat Fluid	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	
				<b>CMT</b>
				<b>8 3/8</b>
				<b>S.P.</b>
<b>TOTAL</b>		<b>TOTAL</b>		

**HYDRAULIC HORSEPOWER**

ORDERED \_\_\_\_\_ Avail. \_\_\_\_\_ Used \_\_\_\_\_

TREATED \_\_\_\_\_ AVERAGE RATES IN BPM \_\_\_\_\_ Overall \_\_\_\_\_

FEET **42** CEMENT LEFT IN PIPE \_\_\_\_\_ Reason **Shoe Jt**

**CEMENT DATA**

STAGE	SACKS	CEMENT	BULK/SKS	ADDITIVES	YIELD	LBS/GAL
<b>1</b>	<b>340</b>	<b>PFMC</b>	<b>B</b>	<b>320cc 1/4" F10</b>	<b>3.22</b>	<b>11.1</b>
<b>1</b>	<b>100</b>	<b>PF</b>	<b>B</b>	<b>220cc 1/4" F10</b>	<b>1.32</b>	<b>14.8</b>

Circulating _____	Displacement _____	Preflush: Gal - BBI _____	Type _____
Breakdown _____	Maximum _____	Load & Bkdn: Gal - BBI _____	Pad: BBI - Gal _____
Average _____	Frac Gradient _____	Treatment Gal - BBI _____	Disp: BBI Gal <b>102.5</b>
Shut In: Instant _____	5 Min _____ 15 Min _____	Cement Slurr Gal <b>(BBI) 195 L.G.</b>	<b>23.576</b>
		Total Volume Gal - BBI _____	

Frac Ring #1 \_\_\_\_\_ Frac Ring #2 \_\_\_\_\_ Frac Ring #3 \_\_\_\_\_ Frac Ring #4 \_\_\_\_\_

THE INFORMATION STATED HEREIN IS CORRECT

CUSTOMER'S REPRESENTATIVE SIGNATURE *[Signature]*



JOB LOG 4239-5

TICKET #	275743	TICKET DATE	7/1/97
REGION	North America	NWA/COUNTRY	USA
MBU ID / EMP #	11111	EMPLOYEE NAME	Tom Brown
LOCATION	11111	COMPANY	11111
TICKET AMOUNT		WELL TYPE	11111
WELL LOCATION	11111	DEPARTMENT	11111
LEASE / WELL #	11111	SEC / TWP / RNG	15 33 34

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

ORIGINAL

CHART NO.	TIME	RATE (BPM)	VOLUME (GAL)	PUMPS		PRESS. (psi)		JOB DESCRIPTION / REMARKS
				T	C	Tbg	Csg	
	0800							Called out for job
	1130							on loc. Rig SDDP.
	1230							Out of hole with rig up CSRS.
	1250							Start 8 5/8 CSRS.
	1329							CSRS on B&H hook up 8 5/8 P.C. & circ. Iron.
	1347							brk circ. well?
	1348							circ. to pit
	1352							Thru. circ. hook Iron to P.T.
	1356							200 Pump 340sx P+mc AT 11.1 #1801
	1356	6.0	195		✓			
	1417	6.5	23.5		✓			150 Pump 100sx P+ 14.8 #1801
	1433	0	23.5		✓			Shut Down DTOP Plug.
	1434	6.5	102.5		✓			100 Pump Disb
	1449	6.0	102.5		✓			300 74.5 bbls in cmt. to pit
	1452	2.5	102.5		✓			380 92 bbls in sio rate
	1455	2.5	102.5		✓			400 Long Plug
	1455	0	102.5		✓			1100 Release Float - Held.
	1500		102.5		✓			Job over
								Thanks for calling.
								TYce sonny & crew

Vertical stamp: 11/15/97 10:00 AM



# JOB SUMMARY 4239-1

TICKET #	TICKET DATE
234601	7-
BDA / STATE	COUNTY
KS	SEWARD
PSL DEPARTMENT	
CEMENT	
CUSTOMER REP / PHONE	
JOHN SHILLINGS	
API / UWI #	
WELL LOCATION	DEPARTMENT
1- LIBERAL	CEMENT
LEASE / WELL #	SEC / TWP / RNG
15-335-344	
WELL PURPOSE CODE	
035-5 1/2" LONG STRING	

REGION	NWA/COUNTRY
North America	MID CONTINENT
MBU ID / EMP #	EMPLOYEE NAME
1-104 02573	JOHN WOODROW
LOCATION	COMPANY
LIBERAL, KS	ANADARKO PETROLEUM
TICKET AMOUNT	WELL TYPE
WELL LOCATION	DEPARTMENT
1- LIBERAL	CEMENT
LEASE / WELL #	SEC / TWP / RNG
15-335-344	

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
S. GRANT 44639							
S. HOMPHERIES 47692							

## ORIGINAL

HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES
420044 / 016	32						
53554 / 75900	32						
53502 / 75505	20						

Form Name \_\_\_\_\_ Type: \_\_\_\_\_  
 Form Thickness \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
 Packer Type \_\_\_\_\_ Set At \_\_\_\_\_  
 Bottom Hole Temp. \_\_\_\_\_ Pressure \_\_\_\_\_  
 Misc. Data \_\_\_\_\_ Total Depth \_\_\_\_\_

DATE	CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
7-16-97	7-16-97	7-16-97	7-17-97	7-17-97
TIME	1445	1445	2333	0215

### TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY	MAKE
Float Collar <u>INSERT 5 1/2</u>	1	H
Float Shoe		
Guide Shoe <u>AS 5 1/2</u>	1	O
Centralizers <u>S-4 5 1/2</u>	20	
Bottom Plug		W
Top Plug <u>S-11 5 1/2</u>	1	
Head <u>P/C 5 1/2</u>	1	C
Packer		
Other		O

### WELL DATA

	NEW/USED	WEIGHT	SIZE	FROM	TO	MAX ALLOW
Casing	N	15.5	5 1/2	KB	6375	
Liner						
Liner						
Tbg/D.P.						
Tbg/D.P.						
Open Hole						SHOTS/FT.
Perforations						
Perforations						
Perforations						

### MATERIALS

Treat Fluid	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	
				977 06 20 01 11 548 08 17 11 548 08 17 11 548 08 17 11 548 08 17 11 548 08 17 11 548 08 17 11 548 08 17 11 548 08 17 11 548 08 17 11 548 08 17
TOTAL		TOTAL		

ORDERED	HYDRAULIC HORSEPOWER
	Avail.
TREATED	AVERAGE RATES IN BPM
	Disp.
FEET	CEMENT LEFT IN PIPE
	Reason

Overall 5100 JOINT

### CEMENT DATA

STAGE	SACKS	CEMENT	BULK/SKS	ADDITIVES	YIELD	LBS/GAL
	135	P4 midcon	A	2 1/2 cc. W. PROCEL	200	13.5
	205	P-2050 post	B	75% midcon 322 10% 210 P4 PROCEL	128	16.1

Circulating Breakdown	Displacement Maximum	Preflush:	Gal - BBI	Type
Average	Frac Gradient	Load & Bkdn:	Gal - BBI	Super P-4
Shut In: Instant	5 Min	Treatment	Gal - BBI	Pad: BBI / Gal
	15 Min	Cement Slurr	Gal - BBI	Disp: BBI / Gal
		Total Volume	Gal - BBI	447 90

Frac Ring #1 \_\_\_\_\_ Frac Ring #2 \_\_\_\_\_ Frac Ring #3 \_\_\_\_\_ Frac Ring #4 \_\_\_\_\_

THE INFORMATION STATED HEREIN IS CORRECT

CUSTOMER'S REPRESENTATIVE SIGNATURE \_\_\_\_\_



**JOB LOG** 4239-5

TICKET #	234601	TICKET DATE	7-16-97
BDA / STATE	KS	COUNTY	SEWARD
PSL DEPARTMENT	CEMENT	CUSTOMER REP / PHONE	JOHN SHIELDS
API / UWI #		JOB PURPOSE CODE	035 - 5 1/2" LONG SPRING

REGION	North America	NWA/COUNTRY	MID CONTINENT
MBU ID / EMP #	11404 22573	EMPLOYEE NAME	JOHN WOODROW
LOCATION	LIBRA, KS	COMPANY	ANADARKO PETROLEUM
TICKET AMOUNT		WELL TYPE	02'
WELL LOCATION	M. LIBRA	DEPARTMENT	CEMENT
LEASE / WELL #	KCC 4-6	SEC / TWP / RNG	15-35S-34W

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
S. CRANT 1437			
C. SHIELDS 1787			

**ORIGINAL**

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL)(GAL)	PUMPS		PRESS. (psi)		JOB DESCRIPTION / REMARKS
				T	C	Tbg	Csg	
	1800							JOB READY
	1945							CALLED OUT FOR JOB
	1645							PUMP TRUCK ON LOCATION
	1830							RIG LAYING DOWN DRILL PIPE / SET UP PUMP TRUCK
	55							D.P. LAYED DOWN /
	1930							LAY DOWN R-11.1 M-M
	2245							START RUNNING STD CSG + PLG EQUIPMENT
	31							CASING ON BOTTOM 6375'
	2250							HOOK UP STD PLG + CIRCULATING IRON
	2315		8.0	✓		0		START CIRCULATING WITH RIG PUMP
	2325							PLUG R-11.1 M-M WITH 25' SKS
								THROUGH CIRCULATING / HOOK UP TO PUMP TRUCK
								<u>JOB PROCEDURE</u>
	2333	5.5	8	✓		7200		pump 8 BBLs FRESH WATER AHEAD
	2	5.5	10	✓		200		pump 10 BBLs SUPER FLOSH
		5.6	8	✓		201		pump 8 BBLs FRESH WATER
		7.0	39	✓		20/250		START MIXING LEAD CMT AT 12.8 GAL
	2345	6.5	47	✓				START MIXING TAIL CMT AT 14.5 GAL
	237					0		THROUGH MIXING CMT / SHUT DOWN
								WASH OUT PUMP LINES / RELEASE PLUG
	2400			✓		75/75		START DISPLACING
						75/150		MAX LIFT PRESSURE BEFORE LANDING PLUG
	00230		153	✓		1500		PLUG DOWN / RELEASE FEED
								FLOAT HEAD
								1st Good mud circulation THROUGH OUT JOB

THANK YOU!  
FOR CALLING HALLIBURTON

Woody + SAM

RECEIVED  
17 MAR 20 1997  
1997 OCT 29 11:57