

FORM MUST BE TYPED

SIDE ONE

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

Operator: License # 4549

Name: ANADARKO PETROLEUM CORPORATION

Address P. O. BOX 351

City/State/Zip LIBERAL, KANSAS 67905-0351

Purchaser: ANADARKO ENERGY SERVICE

Operator Contact Person: DAVID W. KAPPLER

Phone (316) 624-6253

Contractor: Name: BIG "A" DRILLING

License: 31572

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:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBSD
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

2-19-97 2-28-97 3-25-97
Spud Date Date Reached TD Completion Date

API NO. 15- 081-21104-0000

County HASKELL

E/2 - SW - SW - SE Sec. 33 Twp. 29 Rge. 34 E W

330 Feet from S (circle one) Line of Section

2060 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 ADAMS "L" Well # 3

Field Name EUBANK SOUTH

Producing Formation CHESTER

Elevation: Ground 2974.8 KB _____

Total Depth 5650 PBSD 5360

Amount of Surface Pipe Set and Cemented at 1798 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set 3125 Feet

If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan ALT 1 24 6-27-97
(Data must be collected from the Reserve Pit) 5-20-97

Chloride content 1400 ppm Fluid volume 700 bbls

Dewatering method used DRY, BACKFILL & 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. _____

RECEIVED
KANSAS CORP
MAY 20 1997
414

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 5-19-97

Subscribed and sworn to before me this 19th day of May 1997.

Notary Public Shirley J. Childers

Date Commission Expires 11/14/98

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)

NOTARY PUBLIC - State of Kansas
SHIRLEY J. CHILDERS
My Appt. Exp. 11/14/98

ORIGINAL

SIDE TWO

Operator Name ANADARKO PETROLEUM CORPORATION Lease Name ADAMS "L" Well # 3

Sec. 33 Twp. 29 Rge. 34 East County HASKELL West

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 (Attach Additional Sheets.) Yes No

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run (Submit Copy.) Yes No

List All E.Logs Run: SBT-CCL-GR, DIL, ML, CNL-LDT, SONIC, NGR.

Log Formation (Top), Depth and Datums Sample

Table with 3 columns: Name, Top, Datum. Lists formations like B/STONE CORRAL, CHASE, COUNCIL GROVE, etc.

CASING RECORD

Report all strings set-conductor, surface, intermediate, production, etc. New Used

Table with 8 columns: Purpose of String, Size Hole Drilled, Size Casing Set, Weight Lbs./Ft., Setting Depth, Type of Cement, # Sacks Used, Type and Percent Additives.

ADDITIONAL CEMENTING/SQUEEZE RECORD

Table with 5 columns: Purpose, Depth, Type of Cement, #Sacks Used, Type and Percent Additives.

Table with 3 columns: Shots Per Foot, PERFORATION RECORD - Bridge Plugs Set/Type, Acid, Fracture, Shot, Cement Squeeze Record.

TUBING RECORD table with columns: Size, Set At, Packer At, Liner Run.

Table with 2 columns: Date of First, Resumed Production, SWD or Inj., Producing Method.

Table with 5 columns: 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 Perf. Dually Comp. Commingled

Other (Specify) 5320-5336 (OA)



JOB SUMMARY

HALLIBURTON DIVISION Mid ContHALLIBURTON LOCATION Liberal KSBILLED ON TICKET NO. 185471

WELL DATA

FIELD _____ SEC 33 TWP 29S RNG 34W COUNTY Haskell STATE KS

FORMATION NAME _____ TYPE _____
 FORMATION THICKNESS _____ FROM _____ TO _____
 INITIAL PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD
 PRESENT PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD
 COMPLETION DATE _____ MUD TYPE _____ MUD WT. _____
 PACKER TYPE _____ SET AT _____
 BOTTOM HOLE TEMP. _____ PRESSURE _____
 MISC. DATA _____ TOTAL DEPTH _____

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	<u>N</u>	<u>24</u>	<u>9 5/8</u>	<u>KB</u>	<u>1821.96</u>	
LINER						
TUBING						
OPEN HOLE						SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

ORIGINAL

JOB DATA

TOOLS AND ACCESSORIES		
TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT SHOE		
GUIDE SHOE <u>9 5/8</u>	<u>1</u>	<u>Hanco</u>
CENTRALIZERS	<u>4</u>	
BOTTOM PLUG		
TOP PLUG		
HEAD <u>Cement + Basket</u>	<u>1</u>	
PACKER <u>Weld - A</u>	<u>1</u>	
OTHER <u>Insert float & Kill Tub</u>	<u>1</u>	

CALLLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>2-20-97</u>	DATE <u>2-20-97</u>	DATE <u>2-20-97</u>	DATE <u>2-20-97</u>
TIME <u>07:00</u>	TIME	TIME	TIME

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>Dana Bacon</u>	<u>PLU 94453</u>	<u>Duncan OK Special Ser</u>
<u>John Platt</u>	<u>ROM 52276-7131</u>	<u>Duncan OK Special Ser</u>
<u>Low Patterson</u>	<u>Bulk 4115-75237</u>	<u>Hugoton KS</u>
<u>Garry Humphries</u>	<u>Bulk 50502-75505</u>	<u>Hugoton KS</u>
<u>Ben - Doucet</u>	<u>11</u>	<u>Duncan OK Special Ser</u>
<u>H-1666</u>		

MATERIALS

TREAT. FLUID _____ DENSITY _____ LB/GAL. API
 DISPL. FLUID _____ DENSITY _____ LB/GAL. API
 PROP. TYPE _____ SIZE _____ LB.
 PROP. TYPE _____ SIZE _____ LB.
 ACID TYPE _____ GAL. _____ %
 ACID TYPE _____ GAL. _____ %
 ACID TYPE _____ GAL. _____ %
 SURFACTANT TYPE _____ GAL. _____ IN.
 NE AGENT TYPE _____ GAL. _____ IN.
 FLUID LOSS ADD. TYPE _____ GAL.-LB. _____ IN.
 GELLING AGENT TYPE _____ GAL.-LB. _____ IN.
 FRIC RED. AGENT TYPE _____ GAL.-LB. _____ IN.
 BREAKER TYPE _____ GAL.-LB. _____ IN.
 BLOCKING AGENT TYPE _____ GAL.-LB. _____
 PERFPAC BALLS TYPE _____ QTY. _____
 OTHER _____
 OTHER _____

DEPARTMENT 5001 Cement
 DESCRIPTION OF JOB 8 5/8 Surface Casing
 JOB DONE THRU: TUBING CASING ANNULUS TBG./ANN.
 CUSTOMER REPRESENTATIVE X Steve Pideron
 HALLIBURTON OPERATOR _____ COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
<u>1</u>	<u>350</u>	<u>PL Midcon</u>		<u>B</u>	<u>3.7% CC, 1/4# floccle</u>	<u>3.22</u>	<u>11.1</u>
<u>2</u>	<u>100</u>	<u>Prem Plus</u>		<u>B</u>	<u>2.7% CC, 1/4# floccle</u>	<u>1.32</u>	<u>14.8</u>

PRESSURES IN PSI

SUMMARY

VOLUMES

CIRCULATING _____ DISPLACEMENT _____ PRESLUSH: BBL.-GAL. _____ TYPE _____
 BREAKDOWN _____ MAXIMUM _____ LOAD & BKDN: BBL.-GAL. _____ PAD: BBL.-GAL. _____
 AVERAGE _____ FRACTURE GRADIENT _____ TREATMENT: BBL.-GAL. _____ DISPL: BBL.-GAL. _____
 SHUT-IN: INSTANT _____ 5-MIN. _____ 15-MIN. _____ CEMENT SLURRY: BBL. 224.21
 HYDRAULIC HORSEPOWER _____ TOTAL VOLUME: BBL.-GAL. _____
 ORDERED _____ AVAILABLE _____ USED _____ REMARKS
 AVERAGE RATES IN BPM _____
 TREATING _____ DISPL. _____ OVERALL _____
 CEMENT LEFT IN PIPE _____
 FEET 41.70 REASON Shoe Joint
See Job Log

CUSTOMER Anadarko Petro. Corp.
 LEASE Adams
 WELL NO. L-3
 JOB TYPE Surface 8 5/8
 DATE 2-20-97

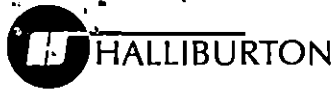
JOB LOG HAL-2013-C

CUSTOMER A.P.C	WELL NO. L-3	LEASE Adams	JOB TYPE 5 1/2 L.S	TICKET NO. 185779
--------------------------	------------------------	-----------------------	------------------------------	-----------------------------

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1150							Job Ready Now ORIGINAL
	1150							Called for Job
	1430							on location rigging up to run Csg set up P.T
	1500							Start running 5 1/2 Csg & float Equip.
	1557							Place Port Collar on SS Joint 3125'
	1732							Finish running Csg to Bottom 5545'
	1740							hook up 5 1/2 PIC and Circulating Iron
	}}							Start Circulating with Rig pump
								Hold Safety Meeting
	1915							Through Circulating hook up Pump Truck
								Job Procedure
	1930	5	8				0/200	Run 8 bbls water
	1931	5	10				200	Run 10 bbls Super Flush
	1932	5	8				200	Run 8 bbls water
							0	Shut Down
	1944	3	2				0	Plug M H with 10 sts @ 15.6 #/gal
	1948	3	3				0	Plug R H with 15 sts @ 15.6 #/gal
	1949							hook back up to 5 1/2 PIC
	1950	6.0	25				0/	Start mixing 100 sts cmt @ 14.5 #/gal
	1954						0	through mixing Cement
	1955						0	Shut Down Release S W Top plug
	1956							Wash out Pumps & lines
	1959	6-6.5	135				0/200	Start Displacement
	2019						200/410	max PSI Before landing Plug
	2019						410/1500	Plug Down Release Stopt
								Stopt Held

Thank You
Danny & Woody

RECEIVED
 HANSAS COMP COMPANY
 1997 MAY 20 12:44



JOB SUMMARY

HALLIBURTON DIVISION
HALLIBURTON LOCATION

Mid Cont
Liberal Ks

BILLED ON TICKET NO. *183676*

WELL DATA

FIELD _____ SEC. *33* TWP. *29^S* RNG. *34^W* COUNTY *Haskell* STATE *Ks*

FORMATION NAME _____ TYPE _____
FORMATION THICKNESS _____ FROM _____ TO _____
INITIAL PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD
PRESENT PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD
COMPLETION DATE _____ MUD TYPE _____ MUD WT. _____
PACKER TYPE _____ SET AT _____
BOTTOM HOLE TEMP. _____ PRESSURE _____
MISC. DATA _____ TOTAL DEPTH _____

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING			<i>5 1/2</i>	<i>Gal</i>		
LINER						
TUBING			<i>2 3/8</i>	<i>KB</i>		
OPEN HOLE						SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

ORIGINAL

JOB DATA

CALLLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <i>3-10</i>	DATE <i>3-10</i>	DATE	DATE
TIME <i>0400</i>	TIME <i>0715</i>	TIME	TIME

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT SHOE		
GUIDE SHOE		
CENTRALIZERS		
BOTTOM PLUG		
TOP PLUG		
HEAD		
PACKER		
OTHER		

MATERIALS

TREAT. FLUID _____ DENSITY _____ LB/GAL. °API
DISPL. FLUID _____ DENSITY _____ LB/GAL. °API
PROP. TYPE _____ SIZE _____ LB.
PROP. TYPE _____ SIZE _____
ACID TYPE *HCL* GAL. *2.50* % *7 1/2*
ACID TYPE _____ GAL. _____ %
ACID TYPE _____ GAL. _____ %
SURFACTANT TYPE _____ GAL. _____ IN
NE AGENT TYPE _____ GAL. _____ IN
FLUID LOSS ADD. TYPE _____ GAL.-LB. _____ IN
GELLING AGENT TYPE _____ GAL.-LB. _____ IN
FRIC. RED. AGENT TYPE _____ GAL.-LB. _____ IN
BREAKER TYPE _____ GAL.-LB. _____ IN
BLOCKING AGENT TYPE _____ GAL.-LB. _____
PERFPAC BALLS TYPE _____ QTY. _____
OTHER *197 Hai 81*
OTHER _____

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<i>D. Ware</i>	<i>420041</i>	<i>Liberal Ks</i>
<i>Clay</i>	<i>59179</i> <i>D9259</i>	<i>78207</i> <i>11</i>
<i>D. Burris</i>	<i>E1012</i>	<i>3801</i> <i>Acid</i> <i>Liberal Ks</i>

DEPARTMENT *Cement*
DESCRIPTION OF JOB *Perfor. Col. Lib.*

JOB DONE THRU: TUBING CASING ANNULUS TBG./ANN.

CUSTOMER REPRESENTATIVE *X Joe Sh...*

HALLIBURTON OPERATOR *Dennis Carter* COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
	<i>60</i>	<i>Mid Cont</i>	<i>Pram Plus</i>	<i>2%</i>	<i>1/4# Flache</i>	<i>3.22</i>	<i>11.1</i>

PRESSURES IN PSI

CIRCULATING _____ DISPLACEMENT _____
BREAKDOWN _____ MAXIMUM _____
AVERAGE _____ FRACTURE GRADIENT _____
SHUT-IN: INSTANT _____ 5-MIN _____ 15-MIN _____
HYDRAULIC HORSEPOWER _____
ORDERED _____ AVAILABLE _____ USED _____
AVERAGE RATES IN BPM _____
TREATING _____ DISPL. _____ OVERALL _____
CEMENT LEFT IN PIPE _____
FEET _____ REASON _____

SUMMARY

PRESLUSH: BBL. *20 B34* TYPE *Almond Brock Cve*
LOAD & BKDN: BBL.-GAL. _____ PAD: BBL.-GAL. _____
TREATMENT: BBL.-GAL. _____ DISPL: BBL. *Lib. Tub 12*
CEMENT SLURRY: BBL.-GAL. *34.40*
TOTAL VOLUME: BBL.-GAL. _____

REMARKS

60 B34 1/2 water Fore Picked

CUSTOMER *Adams*
LEASE *Adams*
WELL NO. *2-2-3*
JOB TYPE *Perfor. Col. Lib.*
DATE *3-10-97*

JOB LOG HAL-2013-C

CUSTOMER		WELL NO.	LEASE	JOB TYPE	TICKET NO.			
Anadarko Petro Corp		R-3	Adams	Pore Collar	183676			
CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0400							Time called.
	0830							Time Ready
	0715							Time on loc.
								ORIGINAL
								Big Run Tub in Hole
	0800							Hookup To Tub
	0848					1250		Press Test Casing
	0852							Release Press open Tool
	0853	2 1/2				250		Pump into Setback/Slur Rate. 12 BBL/Gal Fluid
	0901	3	20			350		Start Cement Downhole To P.I.T
	0912		34.40			300		Finish Mixing Shut Down
	0918					210		Start Displacement
	0918		12			200		Shut Pump Close Tool
	0920					1500		Press Test Tool
	0921							Bleed lose Big Run 2 Joints
	0928							Hookup To Reverse out
	0928							Start Pumping
	0937		16					Shut Down Fluid Clean
	0940							Bleed lose + Big Run Tub in Hole
	1035							Hookup To Tub
	1040		250 BBL					Start Start in hole
	1050		25 BBL					Start Fluid
	1133							Shut Down Hookup To Reverse out
	1135							Start Pump
	1200		35					Shut Down
								Finish Job
								Thanks For Calling
								Halliburton Energy
								Dennis Greer
								Crew

RECEIVED IN
 MESSAS COMPANY
 20 MAR 20 11 14



HALLIBURTON

JOB SUMMARY

HALLIBURTON DIVISION MID CONTINENT
HALLIBURTON LOCATION LIBERTY, KS

BILLED ON TICKET NO. 185770

WELL DATA

FIELD _____ SEC 33 TWP. 27E RNG. 39W COUNTY HASKELL STATE KS

FORMATION NAME _____ TYPE _____

FORMATION THICKNESS _____ FROM _____ TO _____

INITIAL PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD

PRESENT PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD

COMPLETION DATE _____ MUD TYPE _____ MUD WT. _____

PACKER TYPE _____ SET AT _____

BOTTOM HOLE TEMP. _____ PRESSURE _____

MISC. DATA _____ TOTAL DEPTH _____

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	N	1585	2 5/8	64	5886	
LINER						
TUBING	N	47	2 3/8	64	5780	
OPEN HOLE						SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

ORIGINAL

JOB DATA

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT SHOE		
GUIDE SHOE		
CENTRALIZERS		
BOTTOM PLUG		
TOP PLUG		
HEAD		
PACKER		
OTHER		

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>3-11-97</u>	DATE <u>3-11-97</u>	DATE <u>3-11-97</u>	DATE <u>3-10-97</u>
TIME <u>19500</u>	TIME <u>0800</u>	TIME <u>0921</u>	TIME <u>1104</u>

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>JASO ABICHAN</u>	<u>53554</u>	<u>LIBERTY</u>
<u>JOHN WOODRUM</u>	<u>412044</u>	<u>LIBERTY</u>
<u>LOW PATTERSON</u>	<u>4115</u>	<u>HASKELL</u>
<u>DAVE ARGENTI</u>	<u>42279</u>	<u>LIBERTY</u>

MATERIALS

TREAT. FLUID _____ DENSITY _____ LB/GAL. °API

DISPL. FLUID _____ DENSITY _____ LB/GAL. °API

PROP. TYPE _____ SIZE _____ LB.

PROP. TYPE _____ SIZE _____ LB.

ACID TYPE _____ GAL. _____ %

ACID TYPE _____ GAL. _____ %

ACID TYPE _____ GAL. _____ %

SURFACTANT TYPE _____ GAL. _____ IN

NE AGENT TYPE _____ GAL. _____ IN

FLUID LOSS ADD. TYPE _____ GAL.-LB. _____ IN

GELLING AGENT TYPE _____ GAL.-LB. _____ IN

FRIC. RED. AGENT TYPE _____ GAL.-LB. _____ IN

BREAKER TYPE _____ GAL.-LB. _____ IN

BLOCKING AGENT TYPE _____ GAL.-LB. _____

PERFPAC BALLS TYPE _____ QTY. _____

OTHER _____

OTHER _____

DEPARTMENT CEMENT

DESCRIPTION OF JOB SQUEEZE

JOB DONE THRU: TUBING CASING ANNULUS TBG./ANN.

CUSTOMER REPRESENTATIVE X JASO ABICHAN

HALLIBURTON OPERATOR JASO ABICHAN

COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
<u>1"</u>	<u>50</u>	<u>Premix</u>			<u>6 10% HALAD 522</u>	<u>1.06</u>	<u>16.9</u>
					<u>(Squeeze)</u>		

PRESSURES IN PSI

SUMMARY

VOLUMES

CIRCULATING _____ DISPLACEMENT _____ PRESLUSH; BBL.-GAL. _____ TYPE _____

BREAKDOWN _____ MAXIMUM _____ LOAD & BKDN: BBL.-GAL. _____ PAD: BBL.-GAL. _____

AVERAGE _____ FRACTURE GRADIENT _____ TREATMENT: BBL.-GAL. _____ DISPL. BBL.-GAL. 20.9

SHUT-IN: INSTANT _____ 5-MIN _____ 15-MIN. _____ CEMENT SLURRY: BBL.-GAL. 6.5 BBL

HYDRAULIC HORSEPOWER _____ TOTAL VOLUME: BBL.-GAL. _____

ORDERED _____ AVAILABLE _____ USED _____ REMARKS

AVERAGE RATES IN BPM _____

TREATING _____ DISPL. _____ OVERALL _____

CEMENT LEFT IN PIPE _____

FEET _____ REASON _____

1200 @ 5220

PERFS @ 5376 - 5386

CUSTOMER

CUSTOMER: Adams
LEASE: Adams
WELL NO.: 1-3
JOB TYPE: 1-3

