

JUL 29 2010

Form ACO-1
June 2009

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

KCC WICHITA
Form Must Be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 33235
Name: Chieftain Oil Co., Inc
Address 1: PO Box 124
Address 2: _____
City: Kiowa State: KS Zip: 67070 + _____
Contact Person: Ron Molz
Phone: (620) 825-4030
CONTRACTOR: License # 33902
Name: Hardt Drilling, LLC
Wellsite Geologist: Arden Ratzlaff
Purchaser: One Ok

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SIOW
- Gas D&A ENHR SIGW
- OG GSW Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic Other (Core, Expl., etc.): _____

If Workover/Re-entry: Old Well Info as follows:

Operator: _____
Well Name: _____
Original Comp. Date: _____ Original Total Depth: _____
 Deepening Re-perf. Conv. to ENHR Conv. to SWD
 Conv. to GSW
 Plug Back: _____ Plug Back Total Depth _____
 Commingled Permit #: _____
 Dual Completion Permit #: _____
 SWD Permit #: _____
 ENHR Permit #: _____
 GSW Permit #: _____

01/01/2010 01/12/2010 02/01/2010
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 007-23472-0000
Spot Description: _____
SE NW NW NE Sec. 4 Twp. 34 S. R. 11 East West
340 Feet from North / South Line of Section
2,300 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Barber
Lease Name: Boyd Well #: 1
Field Name: Roundup South
Producing Formation: Mississippi
Elevation: Ground: 1356 Kelly Bushing: 1366
Total Depth: 5114 Plug Back Total Depth: 5070
Amount of Surface Pipe Set and Cemented at: 332 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

(Data must be collected from the Reserve Pit)

Chloride content: 10000 ppm Fluid volume: 1200 bbls
Dewatering method used: Haul Off
Location of fluid disposal if hauled offsite: _____
Operator Name: Molz Oil Co., Inc.
Lease Name: Garner SWD License #: 6006
Quarter NE Sec. 11 Twp. 33 S. R. 10 East West
County: Barber Permit #: _____

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 of 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.

AFFIDAVIT

I am the affiant and I hereby certify that 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: [Handwritten Signature]
Title: Secretary Date: 7/28/10

KCC Office Use ONLY

- Letter of Confidentiality Received
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: Dlg Date: 7/29/10

Operator Name: Chieftain Oil Co., Inc Lease Name: Boyd Well #: 1
 Sec. 4 Twp. 34 S. R. 11 East West County: Barber

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: Gamma Ray Dual Induction Compensated Neutron Density Geological Sonic Bond	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Heebner</td> <td>3568</td> <td>-2202</td> </tr> <tr> <td>Base Kansas City</td> <td>4322</td> <td>-2956</td> </tr> <tr> <td>Cherokee</td> <td>4475</td> <td>-3109</td> </tr> <tr> <td>Mississippian</td> <td>4491</td> <td>-3125</td> </tr> <tr> <td>Viola</td> <td>4835</td> <td>-3469</td> </tr> <tr> <td>Simpson</td> <td>4938</td> <td>-3572</td> </tr> <tr> <td>Total Depth</td> <td>5114</td> <td>-3748</td> </tr> </table>	Name	Top	Datum	Heebner	3568	-2202	Base Kansas City	4322	-2956	Cherokee	4475	-3109	Mississippian	4491	-3125	Viola	4835	-3469	Simpson	4938	-3572	Total Depth	5114	-3748
Name	Top	Datum																							
Heebner	3568	-2202																							
Base Kansas City	4322	-2956																							
Cherokee	4475	-3109																							
Mississippian	4491	-3125																							
Viola	4835	-3469																							
Simpson	4938	-3572																							
Total Depth	5114	-3748																							

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	10-3/4	8-5/8	24#	332	60/40 Poz	375	2% Salt
Production	7-7/8	5-1/2	15.5#	5112	Common	200	2% Salt Gas Block

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 <i>(Amount and Kind of Material Used)</i>	Depth
4	4502-12 4520-34	1000 Gal 7-1/2% Acid	4502-34
		1500 Gal 15% Acid	4502-34
		Frac 216000# Sand & 12000 BBLS Slick Water	4502-34

TUBING RECORD: Size: <u>2-7/8</u> Set At: <u>4575</u> Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First, Resumed Production, SWD or ENHR. <u>08/01/2010</u>		Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____	
Estimated Production Per 24 Hours	Oil Bbls. <u>3</u>	Gas Mcf <u>100</u>	Water Bbls. <u>100</u> Gas-Oil Ratio _____ Gravity _____

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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PAGE 1 of 1	CUSTOMER NO 1000719	INVOICE DATE 01/07/2010
INVOICE NUMBER 1718 - 90215564		

Pratt (620) 672-1201
 B CHIEFTAIN OIL COMPANY
 I PO Box: 124
 L KIOWA
 L KS US 67070
 T
 O ATTN:

J LEASE NAME Boyd 1
 O LOCATION
 B COUNTY Barber
 S STATE KS
 I JOB DESCRIPTION Cement-New Well Casing/Pi
 T
 E JOB CONTACT

JOB #	EQUIPMENT #	PURCHASE ORDER NO.	TERMS	DUE DATE
40136666	20920		Net - 30 days	02/06/2010
For Service Dates: 01/01/2010 to 01/01/2010				
0040136666				
171801202A Cement-New Well Casing/Pi 01/01/2010				
Cement	350.00	EA	5.40	1,890.00 T
60/40 POZ	88.00	EA	1.67	146.52 T
Additives	903.00	EA	0.47	426.67 T
Cello-flake	90.00	MI	3.15	283.50
Calcium Chloride	677.00	MI	0.72	487.44
Mileage	350.00	MI	0.63	220.50
Heavy Equipment Mileage	45.00	HR	1.91	86.06
Mileage	1.00	HR	450.00	450.00
Proppant and Bulk Delivery Charge	1.00	HR	78.75	78.75
Mileage				
Blending & Mixing Service Charge				
Pickup				
Unit Mileage Charge-Pickups, Vans & Cars				
Pump Charge-Hourly				
Depth Charge: 0-500'				
Supervisor				
Service Supervisor				

~~PAID~~
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 912/BC

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PLEASE REMIT TO:	SEND OTHER CORRESPONDENCE TO:	SUB TOTAL	4,069.44
BASIC ENERGY SERVICES, LP	BASIC ENERGY SERVICES, LP	TAX	155.18
PO BOX 841903	PO BOX 10460	INVOICE TOTAL	4,224.62
DALLAS, TX 75284-1903	MIDLAND, TX 79702		



10244 NE Hwy. 61
P.O. Box 8613
Pratt, Kansas 67124
Phone 620-672-1201

FIELD SERVICE TICKET
1718 1202 A

4-345-11W DATE TICKET NO.

DATE OF JOB: 1-2-10	DISTRICT: KANSAS	NEW WELL <input checked="" type="checkbox"/>	OLD WELL <input type="checkbox"/>	PROD <input type="checkbox"/>	INJ <input type="checkbox"/>	WDW <input type="checkbox"/>	CUSTOMER ORDER NO.:		
CUSTOMER: CHEFTAIN OIL	LEASE: BOYD	WELL NO. 1							
ADDRESS:	COUNTY: BARBER	STATE: KS							
CITY:	STATE:	SERVICE CREW: MICHAEL ROUSH NALL							
AUTHORIZED BY:	JOB TYPE: CNW 13/8 SURFACE								
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	TIME
19959/20920	1/2					1-2-10		PM	0430
19832/21010	1/2					ARRIVED AT JOB		PM	715
						START OPERATION		AM	940
						FINISH OPERATION		PM	1018
						RELEASED		AM	1050
						MILES FROM STATION TO WELL			45

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED: _____
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CP103	60/40 POZ	SK	350		4200 -
CC102	CENO FLAKE	lb	88		325 60
CC109	CALCIUM CHLORIDE	lb	903		948 15
E101	HEAVY EQUIPMENT MILEAGE	MI	90		630 -
E113	PROPANT & BUND DELIVERY	TR	677		1083 20
E100	VAN MILEAGE	MI	45		191 25
CE240	BLENDING & MIXING SERVICE CHARGE	SKS	350		490 -
5003	SERVICE SUPERVISOR	EA	1		175 -
CE200	DEPTH CHARGE 0-300'		1		1000 -

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CHEMICAL / ACID DATA:			

SUB TOTAL		4069 94
SERVICE & EQUIPMENT	%TAX ON \$	DLS
MATERIALS	%TAX ON \$	
TOTAL		

SERVICE REPRESENTATIVE:

THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY:
(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

FIELD SERVICE ORDER NO.

Customer	CHIEFMAN OIL	Lease No.		Date	1-2-10
Lease	BOYD	Well #	1		
Field Order #	PRATT KS	Casing	13 3/8	Depth	332
				County	BARBER
				State	KS
Type Job	CNW	13 3/8 SURFACE	Formation		Legal Description
					4-345-11W

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME	
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP
13 3/8				350 SKS 6040 P02			5 Min.
Depth	Depth	From	To	Pre Pad	Max		10 Min.
				210 BENTONITE GEL			15 Min.
Volume	Volume	From	To	Post	Min		
				3% CALCIUM HYDROXIDE			
Max Press	Max Press	From	To	Frac	Avg		
				125% SK CELL FRAC			
Well Connection	Annulus Vol.	From	To		HHP Used		Annulus Pressure
Plug Depth	Packer Depth	From	To	Flush	Gas Volume		Total Load
				H2O			

Customer Representative	Station Manager	Treater
Scott	D. SCOTT	M. MCGURE
Service Units	19959	20920
130316		19832
Driver Names	C ROUSCH	M NIXEL
M MCGURE		

Time	Casing Pressure	Tubing Pressure	Bbbs. Pumped	Rate	Service Log
0715					ON LOCATION / SAFETY MET.
925					HOOK UP TO R16 TO CIRCULATE
935					HOOK UP TO P.T.
940					START H2O
945	150		74	4	MIX 350 SKS @ 14' 6040 P02 516.25 OF CEMENT @ 62 BBL
1008			48	45	START DISPLACEMENT CEMENT TO PIT @ 37 BBL
1018					SHUT DOWN
					JOB COMPLETE
					THANK YOU

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PAGE 1 of 2	CVT NO 1000719	INVOICE DATE 01/19/2010
INVOICE NUMBER 1718 - 90223039		

Pratt (620) 672-1201
 B CHIEFTAIN OIL COMPANY
 I PO Box: 124
 L KIOWA
 L KS US 67070
 T
 O ATTN:

J LEASE NAME Boyd 1
 O LOCATION
 B COUNTY Barber
 S STATE KS
 I JOB DESCRIPTION Cement-New Well Casing/Pi
 T
 E JOB CONTACT

JOB #	EQUIPMENT #	PURCHASE ORDER NO.	TERMS	DUE DATE		
40140779	27463		Net - 30 days	02/18/2010		
			QTY	U of	UNIT PRICE	INVOICE AMOUNT
For Service Dates: 01/14/2010 to 01/14/2010						
0040140779						
171801261A Cement-New Well Casing/Pi 01/14/2010						
Cement			200.00	EA	9.35	1,870.00 T
AA2 Cement			30.00	EA	6.60	198.00 T
Cement			38.00	EA	2.20	83.60 T
60/40 POZ						
Additives			1,038.00	EA	0.28	285.45 T
De-foamer(Fowder)						
Additives			188.00	EA	2.83	532.51 T
Salt(Fine)						
Additives			149.00	EA	4.12	614.62 T
Gas-Blok						
Additives			1,000.00	EA	0.37	368.50 T
FLA-322						
Additives			5.00	EA	19.25	96.25 T
Gilsonite						
Additives			500.00	EA	0.47	236.50 T
CS-1L, KCL Substitute						
Additives			500.00	EA	0.84	420.75 T
Mud Flush						
Additives						
Super Flush II						
Cement Float Equipment			1.00	EA	220.00	220.00
Latch Down Plug & Baffle, 5 1/2" (Blue)						
Cement Float Equipment			1.00	EA	198.00	198.00
Auto Fill Float Shoe 5 1/2" (Blue)						
Cement Float Equipment			7.00	EA	60.50	423.50
Turbolizer, 5 1/2" (Blue)						
Cement Float Equipment			2.00	EA	159.50	319.00
5 1/2" Basket (Blue)						
Mileage			90.00	MI	3.85	346.50
Heavy Equipment Mileage						
Mileage			482.00	MI	0.88	424.16

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 JAN 21 2010
 912/BC

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 JUL 29 2010

KCC WICHITA

903387



PAGE 2 of 2	CUSTOMER NO 1000719	INVOICE DATE 01/19/2010
INVOICE NUMBER 1718 - 90223039		

Pratt (620) 672-1201
 B CHIEFTAIN OIL COMPANY
 I PO Box: 124
 L KIOWA
 L KS US 67070
 T
 O ATTN:

J LEASE NAME Boyd 1
 O LOCATION
 B COUNTY Barber
 S STATE KS
 I JOB DESCRIPTION Cement-New Well Casing/Pi
 T
 E JOB CONTACT

JOB #	EQUIPMENT #	PURCHASE ORDER NO.		TERMS	DUE DATE
40140779	27463			Net - 30 days	02/18/2010
				UNIT PRICE	INVOICE AMOUNT
Proppant and Bulk Delivery Charge				230.00	177.10
Mileage				MI	
Blending & Mixing Service Charge				45.00	105.19
Pickup				HR	
Unit Mileage Charge-Pickups, Vans & Cars				1.00	1,584.00
Pump Charge-Hourly				HR	
Depth Charge; 5001-6000'				1.00	137.50
Cementing Head w/Manifold				EA	
Plug Container Utilization Charge				1.00	96.25
Supervisor				HR	
Service Supervisor					

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PLEASE REMIT TO:	SEND OTHER CORRESPONDENCE TO:	SUB TOTAL	8,737.38
BASIC ENERGY SERVICES, LP	BASIC ENERGY SERVICES, LP	TAX	296.49
PO BOX 841903	PO BOX 10460	INVOICE TOTAL	9,033.87
DALLAS, TX 75284-1903	MIDLAND, TX 79702		

BASICSM

ENERGY SERVICES
PRESSURE PUMPING & WIRELINE

10244 NE Hwy. 61
P.O. Box 8613
Pratt, Kansas 67124
Phone 620-672-1201

FIELD SERVICE TICKET
1718 1261 A

DATE _____ TICKET NO. _____

1-14-10 DISTRICT <u>Pratt, Ks.</u>		NEW WELL <input checked="" type="checkbox"/> OLD WELL <input type="checkbox"/> PROD <input type="checkbox"/> INJ <input type="checkbox"/> WDW <input type="checkbox"/> CUSTOMER ORDER NO.:							
CUSTOMER <u>CHIEFTAIN OIL</u>		LEASE <u>BOYD</u> WELL NO. <u>1</u>							
ADDRESS _____		COUNTY <u>BARBER</u> STATE <u>Ks.</u>							
CITY _____ STATE _____		SERVICE CREW <u>MESSICK, LESLEY, E.J. McGRAW</u>							
AUTHORIZED BY _____		JOB TYPE: <u>CNW - 5 1/2 L.S.</u>							
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	TIME
<u>1981de</u>	<u>1</u>						<u>1-13-10</u>	<u>PM</u>	<u>4:00</u>
<u>27463</u>	<u>1</u>					ARRIVED AT JOB	<u>1-13-10</u>	<u>PM</u>	<u>2:00</u>
<u>19831/198102</u>	<u>1</u>					START OPERATION		<u>AM</u>	
						FINISH OPERATION		<u>AM</u>	
						RELEASED		<u>AM</u>	
						MILES FROM STATION TO WELL			<u>45</u>

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).
The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED: _____
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CP 105	AA2 CEMENT	SK	200		3,400 00
CP 163	60/40 POZ	SK	30		360 00
CC 105	DE-FOAMER	lb	38		152 00
CC 111	SALT	lb	1,038		519 00
CC 115	GASBLOK	lb	188		968 20
CC 129	FLA-322	lb	149		1,117 50
CC 201	GILSONITE	lb	1,000		670 00
C 704	CS-1L, KCL SUBSTITUTE	GAL	5		175 00
CC 151	MUD FLUSH	GAL	500		430 00
CC 155	SUPER FLUSH II	GAL	500		765 00
CF 607	LATCH DOWN PLUG & BAFFLE	EA	1		400 00
CF 1251	AUTO FILL FLUAT SHOE	EA	1		360 00
CF 1651	TURBOLIZER	EA	7		770 00
CF 1901	BASKET	EA	2		580 00
RECEIVED					
JUL 29 2010					
KCC WICHITA					
SUB TOTAL					DLS

CHEMICAL / ACID DATA:			

SERVICE & EQUIPMENT	%TAX ON \$
MATERIALS	%TAX ON \$
TOTAL	

SERVICE REPRESENTATIVE <u>Keenan Lesley</u>	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: _____ (WELL OWNER OPERATOR CONTRACTOR OR AGENT)
---	--

FIELD SERVICE ORDER NO. _____

KCC WICHITA

Order # 261 Station Pratt, Kansas Casing # 5 1/2 Depth 5,112 Feet 5,112 County Barber State Kansas
 Lease No. 1-14-10 Well # 1
 Type Job C.N.W. - Pratt Formation Pratt Legal Description 4-345-11W

PIPE DATA		PERFORATING DATA		MATERIAL USED		TREATMENT RESUME	
Casing Size	Tubing Size	Shots/Ft				RATE	PRESS
5 1/2	5 LB./FT	1	200 sacks	AA-2	with .26	Defoamer	.88 FLA-322
Depth	Depth	From	to	8 Salt	18 Gas Blk	Max	5 Min
5,112 Feet						5 Lb./sk.	1.14
Volume	Volume	From	To	15 Lb./Gal.	6.23 Gal./sk.	Mh	1.44 cu. Ft.
2.6 Bbl.						Avg	15 Min.
Max Press	Max Press	From	To			HHP Used	Annulus Pressure
1,500 P.S.I.							
Well Connection	Annulus Vol.	From	To	30 sacks	60/40 Poz	to plug	Rat Hole
Plug Container							
Plug Depth	Packer Depth	From	To	Flush	121.2 Bbl.	28 Claymax	and Fresh Water
3,091 Feet							

Customer Representative Rob Raleigh Station Manager David Scott Treater Clarence R. Messick

Service Units	19,866	27,463	19,831	19,862				
Driver Names	<u>Messick</u>	<u>Lesley</u>	<u>E. McGraw</u>					

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
8:00					Trucks on location and hold safety meeting.
8:05					Hardt Drilling start to run Auto Fill Float Shoe, Shoe Joint with Latch Down Baffle screwed into collar and a total of 122 Joints new 15.5 Lb./Ft. 5 1/2" casing. Ran Turbolizers on Collars # 4, 6, 9, 12, 13, 14 and # 10. Ran A Basket above collars # 2 and # 10.
11:15					Casing in well. Circulate for 1 hour.
12:23	250			6	Start Fresh Water Pre-Flush.
			10	6	Start Mud Flush.
			22	6	Start Fresh Water Spacer.
			27	6	Start Super Flush II.
			39	5	Start Fresh Water Spacer.
12:33	350		42	5	Start Mixing 200 sacks AA-2 cement
			93		Stop pumping. Shut in well. Wash pump and lines. Release latch Down Plug. Open Well.
12:46	100			6.5	Start 28 lb. CL Displacement.
				5	Start Fresh Water Displacement.
			100	5	Start to lift cement.
1:10	800		121.2		Plug down.
	1,500				Pressure up.
					Release pressure. Float Shoe held.
			7	3	Plug Rat Hole.
					Wash up pump truck.

1:45 AM Job complete Thank You Clarence, Kevin, Edward