

**KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE**

Form ACO-1  
September 1999  
Form Must Be Typed

**ORIGINAL**

Operator: License # 30102  
 Name: C & S Oil  
 Address: P.O. Box 41  
 City/State/Zip: Neosho Falls, Ks 66758  
 Purchaser: Plains Marketing  
 Operator Contact Person: Robert Christenson  
 Phone: (620) 365-0919  
 Contractor: Name: L & S Well Service LLC  
 License: 33374  
 Wellsite Geologist: none  
 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/Re-entry: 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. \_\_\_\_\_  

<u>10-7/04</u>	<u>10/13/04</u>	<u>10/20/04</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

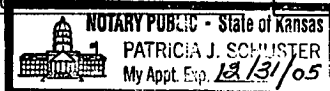
API No. 15 - 207-26863-00-00  
 County: Woodson  
E/2 ne ne nw Sec. 33 Twp. 23 S. R. 17  East  West  
4924 feet from S / N (circle one) Line of Section  
2819 feet from E / W (circle one) Line of Section  
 Footages Calculated from Nearest Outside Section Corner:  
 (circle one) NE SE NW SW  
 Lease Name: Chatterton Well #: 1  
 Field Name: Neosho Falls-Leroy  
 Producing Formation: Mississippi  
 Elevation: Ground: 977 Kelly Bushing: na  
 Total Depth: 1237' Plug Back Total Depth: 1230'  
 Amount of Surface Pipe Set and Cemented at 42' Feet  
 Multiple Stage Cementing Collar Used?  Yes  No  
 If yes, show depth set \_\_\_\_\_ Feet  
 If Alternate II completion, cement circulated from 1237'  
 feet depth to surface w/ 170 sx cmt.

**Drilling Fluid Management Plan**  
 (Data must be collected from the Reserve Pit) *Alt II KGR 2/26/08*  
 Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls  
 Dewatering method used Air drilled  
 Location of fluid disposal if hauled offsite:  
 Operator Name: \_\_\_\_\_  
 Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_  
 Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
 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 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.

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: Robert Christenson  
 Title: OWNER Date: 1/10/05  
 Subscribed and sworn to before me this 10th day of January,  
2005.  
 Notary Public: Patricia J. Schuster  
 Date Commission Expires: December 31, 2005



**KCC Office Use ONLY**

Letter of Confidentiality Received  
 If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

**RECEIVED**  
**JAN 21 2005**  
**KCC WICHITA**

Operator Name: C & S Oil Lease Name: Chatterton Well #: 1  
 Sec. 33 Twp. 23 S. R. 17  East  West County: Woodson

**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 copy of all Electric Wireline 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 type="checkbox"/> Yes <input checked="" 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 <i>(Submit Copy)</i>  List All E. Logs Run:  <b>Gamma Ray Neutron</b>	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum Mississippi 1178'
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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	11"	7"	na	42'	portland	6	none
production	5 1/2"	2"	na	1230'	OWC	170	none

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				Pumped 500 gal 28% HCL followed by well flush

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	1178' to 1188' with 21 shots		
2	1190' to 1198' with 17 shots		

<b>TUBING RECORD</b>	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumerd Production, SWD or Enhr. <b>12/25/04</b>	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil Bbls. .25	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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Disposition of Gas <input type="checkbox"/> Vented <input 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 <input type="checkbox"/> Other (Specify) _____	Production Interval _____
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RECEIVED  
 JAN 21 2005  
 KCC WICHITA

L&S Well Service LLC Lic#33374  
 543A 22000 ROAD  
 CHERRYVALE, KANSAS 67335-8515  
 620-328-4433 OFFICE

59A FACE  
 3 TH

TICKET NUMBER 10072004  
 LOCATION Woodson Co.  
 FOREMAN JL, RLR

CEMENT TREATMENT REPORT

API# 15-207-26863-00-00

DATE <u>10/8/04</u>	CUSTOMER#	WELL NAME <u>Chatteton</u>	# <u>1</u>
SECTION <u>33</u>	TOWNSHIP <u>23</u>	RANGE <u>17E</u>	COUNTY <u>Woodson</u>
CUSTOMER <u>C+S Oil</u>			
MAILING ADDRESS <u>P.O. Box</u>			
CITY <u>Neosho Falls</u>			
STATE <u>Kansas</u>		ZIP CODE <u>66758</u>	
TIME ARRIVED ON LOCATION			

HOLE	PIPE	ANNUAL VOLUME IN LINEAR FT./BL.
6 3/4"	4 1/2"	40.5
6 1/4"	4 1/2"	54.5
6 1/4"	2 1/2"	33.5
5 1/4"	2 1/2"	53.5
5 1/4"	2"	47
TUBING-LINEAR FT./BL.		
4 1/2"	9.5 lb.	61.7
4 1/2"	10.5 lb.	63.1
4 1/2"	11.6 lb.	64.5
2 1/2"		170
2"		250

WELL DATA

HOLE SIZE	<u>7"</u>
TOTAL DEPTH	<u>42</u>
CASING SIZE	<u>7"</u>
CASING DEPTH	<u>42</u>
OPEN HOLE	
PACKER DEPTH	
WIRE LINE	READING BEFORE
WIRE LINE	READING AFTER
TREATMENT VIA	

TYPE OF TREATMENT

SURFACE PIPE  
 PRODUCTION CASING  
 SQUEEZE CEMENT  
 PLUG AND ABANDON  
 PLUG BACK  
 MISP. PUMP  
 WASH DOWN  
 OTHER

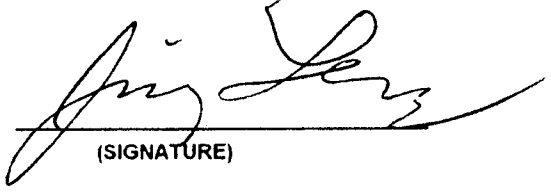
INSTRUCTIONS PRIOR TO JOB \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

AUTHORIZATION TO PROCEED	TITLE	DATE

HOOKED ONTO 7 "CASING. ESTABLISHED CIRCULATION WITH 5 BARRELS OF WATER, RAN  
Sx. GEL, Sx. COTTONSEED HULLS, Sx. METASILICATE AHEAD, THEN BLENDED  
30 SACKS OF OWC CEMENT, THEN DROPPED RUBBER PLUG, THEN PUMPED  
1 1/2 BARRELS OF WATER.

950

- PLUG ON BOTTOM
- SHUT IN PRESSURE 0
- LOST CIRCULATION
- GOOD CEMENT RETURNS
- TOPPED OFF WELL WITH \_\_\_\_\_ SACKS

  
 (SIGNATURE)

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 JAN 21 2005  
 KCC WICHITA

LPS Well Service LLC # 33374  
 543A 22000 ROAD  
 CHERRYVALE, KANSAS 67335-8515  
 620-328-4433 OFFICE

LONG STAINING  
 3TH

TICKET NUMBER 10202004  
 LOCATION Woodson Co  
 FOREMAN JL

CEMENT TREATMENT REPORT

API # 15-207-26863-00-00

DATE <u>10/20/04</u>	CUSTOMER #	WELL NAME <u>Chatleton</u>	#1
SECTION <u>33</u>	TOWNSHIP <u>23</u>	RANGE <u>17E</u>	COUNTY <u>Woodson</u>
CUSTOMER <u>C+S Oil</u>			
MAILING ADDRESS <u>P.O. Box 41</u>			
CITY <u>Neosho Falls</u>			
STATE <u>Kansas</u>		ZIP CODE <u>66758</u>	
TIME ARRIVED ON LOCATION			

HOLE	PIPE	ANNUAL VOLUME IN LINEAR FT./BL.	
6 3/4"	4 1/2"	40.5	
6 1/4"	4 1/2"	54.5	
6 1/4"	2 1/2"	33.5	
5 1/4"	2 1/2"	53.5	
5 1/4"	2"	47	
TUBING-LINEAR FT./BL.			
4 1/2"	9.5 lb.	61.7	
4 1/2"	10.5 lb.	63.1	
4 1/2"	11.6 lb.	64.5	
2 1/2"		170	
2"		250	

WELL DATA

HOLE SIZE	<u>5 1/2</u>
TOTAL DEPTH	<u>1237</u>
CASING SIZE	<u>2"</u>
CASING DEPTH	<u>1230</u>
OPEN HOLE	
PACKER DEPTH	
WIRE LINE	READING BEFORE
WIRE LINE	READING AFTER
TREATMENT VIA	

TYPE OF TREATMENT

- SURFACE PIPE
- PRODUCTION CASING
- SQUEEZE CEMENT
- PLUG AND ABANDON
- PLUG BACK
- MISP. PUMP
- WASH DOWN
- OTHER

INSTRUCTIONS PRIOR TO JOB \_\_\_\_\_

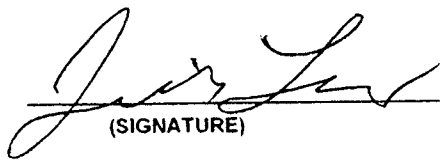
\_\_\_\_\_

\_\_\_\_\_

AUTHORIZATION TO PROCEED	TITLE	DATE

HOOKED ONTO 2" CASING. ESTABLISHED CIRCULATION WITH 50 BARRELS OF WATER, RAN 4 Sx. GEL,   Sx. COTTONSEED HULLS, 1 Sx. METASILICATE AHEAD, THEN BLENDED 165 SACKS OF OWC CEMENT, THEN DROPPED RUBBER PLUG, THEN PUMPED 4 BARRELS OF WATER.

- PLUG ON BOTTOM
  - SHUT IN PRESSURE
  - LOST CIRCULATION
  - GOOD CEMENT RETURNS
  - TOPPED OFF WELL WITH 10 SACKS
- 3259.50

  
 (SIGNATURE)

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L S Well Service, LLC #33374  
543-A 22000 Rd.  
Cherryvale, KS 67335  
620-328-4433

DRILLER LOG  
Robert Christenson  
C S OIL

Chatterton #1  
API#207-26863-00-00  
SEC. 33, T23, R17E  
WOODSON CO, KS

0-10	DIRT
10-15'	SAND
15-23	RIVER GRAVEL
23-70	LIME
70-140	SHALE
140-160	LIME
160-194	SHALE
194-200	LIME
200-211	SHALE
211-248	LIME
248-275	SANDY LIME WET
275-300	SHALE
300-396	LIME
396-404	SHALE
404-408	BLACK SHALE
408-430	LIME
430-434	SHALE
434-436	BLACK SHALE
436-473	LIME
473-490	SHALE
490-531	SAND
531-576	SANDY SHALE
576-594	SHALE
594-598	LIME
598-624	SHALE
624-626	BLACK SHALE
626-655	LIME
655-660	SHALE
660-680	LIME SHALEY
680-676	SAND
676-715	SHALE
715-736	LIME
736-746	SHALE
746-750	LIME
750-752	BLACK SHALE
752-760	SHALE
760-764	BLACK SHALE
764-765	COAL
765-786	LIME
786-791	SHALE
791-793	BLACK SHALE
793-796	SHALE
796-800	BLACK SHALE
800-805	SHALE
805-830	SAND
830-902	SHALE
902-903	COAL

10-07-04 Drilled 11" hole and set 42'  
of 7" surface pipe and set with sx.  
of Portland cement.

10-12-04 Started drilling 5 1/2" hole

10-13-04 Finished drilling to T.D. 1237'

410' SLIGHT BLOW  
437' SLIGHT BLOW  
536' SLIGHT BLOW  
636' SLIGHT BLOW  
761' 2" ON 1/2" ORIFICE  
786' 2" ON 1/2" ORIFICE  
811' 2" ON 1/2" ORIFICE  
1112' SLIGHT BLOW  
1165' SLIGHT BLOW

846' OIL

RECEIVED  
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L S Well Service, LLC #33374  
543-A 22000 Rd.  
Cherryvale, KS 67335  
620-328-4433

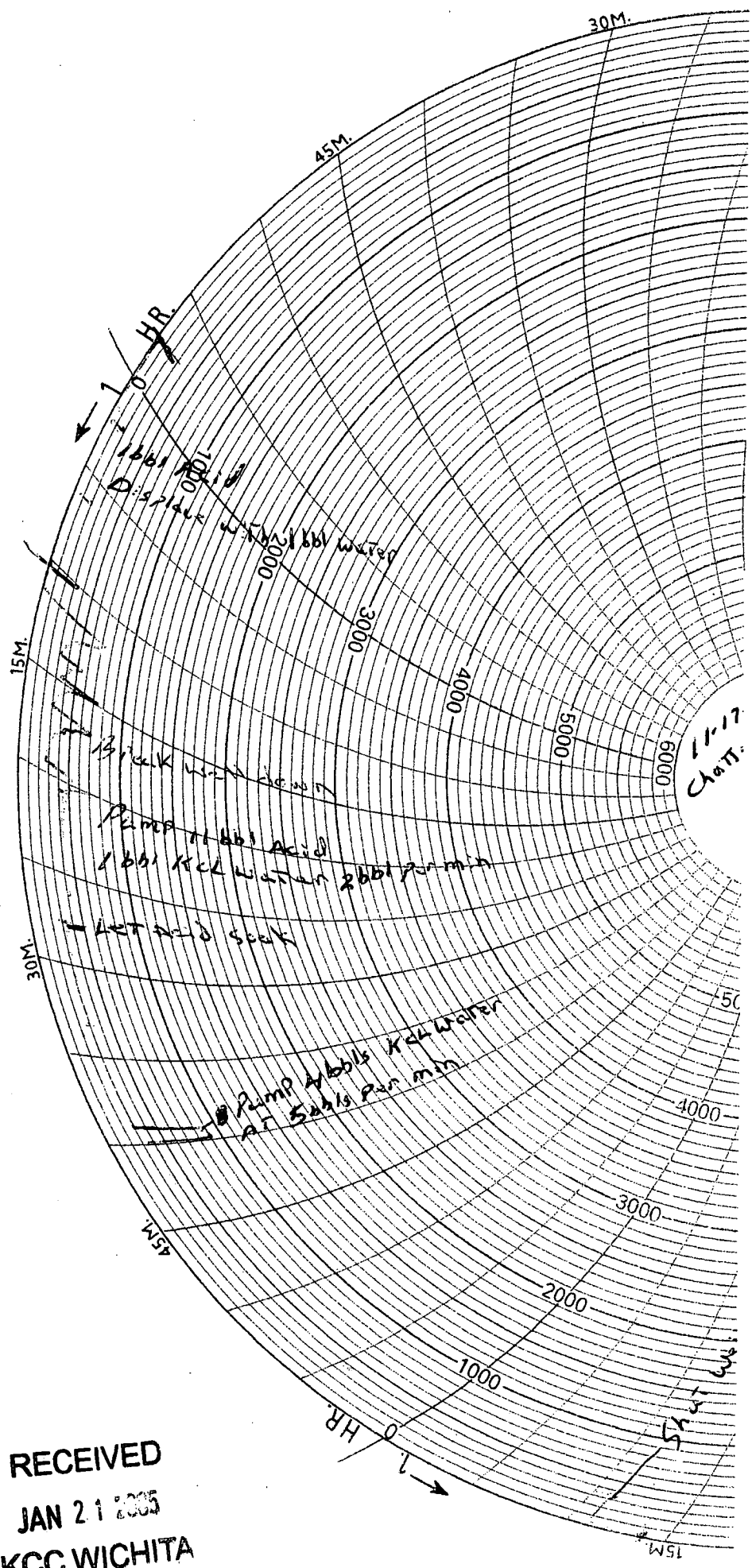
DRILLER LOG  
Robert Christenson  
C S OIL

Chatterton #1  
API#207-26863-00-00  
SEC. 33, T23, R17E  
WOODSON CO, KS

903-922	SHALE
922-936	SANDY SHALE
936-937	COAL
937-970	SHALE
970-975	SANDY SHALE
975-1002	SHALE
1002-1003	COAL
1003-1006	GRAY SHALE
1006-1100	SHALE
1100-1105	BLACK SHALE
1105-1106	COAL
1106-1158	SHALE
1158-1163	BLACK SHALE
1163-1164	COAL
1164-1168	SHALE
1168-1237	MISSISSIPPI

**T.D. 1237'**

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 JAN 21 2005  
 KCC WICHITA

CONSOLIDATED OIL WELL SERVICES, INC.

211 W. 14TH STREET, CHANUTE, KS 66720

620-431-9210 OR 800-467-8676

TICKET NUMBER 2344

LOCATION Eureka, KS

FOREMAN Steve Mead

TREATMENT REPORT & FIELD TICKET  
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
11-17-04	2027	Chatterton #1				Woodson
CUSTOMER C+S Oil			TRUCK #			
MAILING ADDRESS P.O. Box 41			DRIVER			
CITY			TRUCK #			
STATE			DRIVER			
ZIP CODE						
Neosho Falls						
KS						
66758						

JOB TYPE Acid Job HOLE SIZE \_\_\_\_\_ HOLE DEPTH 1800' CASING SIZE & WEIGHT \_\_\_\_\_  
 CASING DEPTH \_\_\_\_\_ DRILL PIPE \_\_\_\_\_ TUBING 2 3/8 OTHER \_\_\_\_\_  
 SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING \_\_\_\_\_  
 DISPLACEMENT 600s DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE \_\_\_\_\_

REMARKS: Safety Meeting: Rig up to 1" Pipe Pump 1 bbl 28% Acid 1 bbl KCl water  
Shut down pull 1" out. Rig up 2 3/8 Tubing pump 1 bbls 28% Acid  
Displace with 1 bbl water Let soak 10 min. Pump 4 bbls KCl water  
at 5 bbls per min. At 900 PSI Shut down press. 400 PSI wait 30 min down  
to 450 PSI. Shut well in. Job complete Tear down

Thank you

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5303	1	PUMP CHARGE	620.00	620.00
5306	45 miles	MILEAGE	2.35	105.75
3110	500 gallons	28% HCL Acid w/Inhibitor	1.85	925.00
1219	2 gallons	Non Emul.	27.05	54.10
1234	1 gallon	SURFACTANT	29.80	29.80
1215	1 gallon	KCL	23.10	23.10
			Subtotal	1757.75
			SALES TAX	
			ESTIMATED TOTAL	

RECEIVED

JAN 21 2005

KCC WICHITA

AUTHORIZATION \_\_\_\_\_

TITLE \_\_\_\_\_

194161

DATE \_\_\_\_\_