

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
September 1999  
Form Must Be Typed  
MAR 10 2003  
3-10-03  
CONSERVATION DIVISION  
WICHITA, KS

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 5056  
Name: F.G. Holl Company, L.L.C.  
Address: 9431 E. Central, P.O. BOX 780167  
City/State/Zip: Wichita, Kansas 67278-0167  
Purchaser: \_\_\_\_\_  
Operator Contact Person: Franklin R. Greenbaum  
Phone: (316) 684-8481  
Contractor: Name: Sterling Drilling Company, Rig #4  
License: 5142  
Wellsite Geologist: Bill Ree

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. \_\_\_\_\_

11/08/2002 11/23/2002 11.24.02  
Spud Date or \_\_\_\_\_ Date Reached TD \_\_\_\_\_ Completion Date or  
Recompletion Date \_\_\_\_\_ Recompletion Date \_\_\_\_\_

API No. 15 - 007-22722-0000  
County: Barber  
SW NW NW Sec. 3 Twp. 30 S. R. 14  East  West  
950 feet from S /  (circle one) Line of Section  
450 feet from E /  (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE  SW  
Lease Name: DAVIS M. Well #: 1-3  
Field Name: Wildcat

Producing Formation: \_\_\_\_\_  
Elevation: Ground: 1972' Kelly Bushing: 1981'  
Total Depth: 4725' Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at 220' 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 ALL IN 3.17.03  
(Data must be collected from the Reserve Pit)  
Chloride content 15,000 ppm Fluid volume 1,500 bbls  
Dewatering method used Hauled free fluids to disposal

Location of fluid disposal if hauled offsite:  
Operator Name: F.G. Holl Company, L.L.C.  
Lease Name: KENNEDY SWD License No.: 5056  
Quarter SW Sec. 30 Twp. 29 S. R. 12  East  West  
County: Pratt Docket No.: D-22,132

**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: Franklin R. Greenbaum

Title: Exploration Manager Date: 03/10/2003

Subscribed and sworn to before me this 10th day of March, 2003.

Notary Public: Betty B. Herring

Date Commission Expires: 04/30/2006

KCC Office Use ONLY  
NO Letter of Confidentiality Attached  
If Denied, Yes  Date: \_\_\_\_\_  
YES Wireline Log Received  
YES Geologist Report Received  
UIC Distribution

Notary Public - State of Kansas  
BETTY B. HERRING  
My Appt. Exp. 4/30/2006

Operator Name: F.G. Holl Company, L.L.C. Lease Name: DAVIS M. Well #: 1-3  
 Sec. 3 Twp. 30 S. R. 14  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 copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input 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 <i>(Submit Copy)</i>  List All E. Logs Run:  DIL/MEL CNL/CDL BHCS	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum  See attachment
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CASING RECORD <input checked="" type="checkbox"/> New <input checked="" 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	17-1/4"	13-3/8"	48#	220.23'KB	60/40 Poz	250sx	3%cc, 1/4# clf
Production		4-1/2"	10.5#	4710.80'KB	50/50 Poz	125sx	A. ServvLite 75sx
					50/50 Poz	125sx	

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 SPF	4550' - 4556' Simpson Sand	Treat perms w/ 750 gal. 7-1/2% Mira acid.	
4 SPF	4559' - 4564' Simpson Sand		

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2-3/8"		4528'	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr. Being completed			Producing Method		
			<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
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   4550' - 4564' Simpson Sand  
*(If vented, Sumit ACO-18.)*       Other (Specify) \_\_\_\_\_

**DAILY DRILLING REPORT – DAVIS M. NO. 1-3  
Barber County, Kansas**

Formation	Sample Tops	Datum	E-Log Tops	Datum
Anhy				
B/Anhy				
Herrington			2197	-216
Winfield	2256	-275	2253	-272
Towanda	2320	-339	2323	-342
Ft. Riley	2376	-395	2362	-381
B/Florence			2461	-480
Kiney Lm.				
Cottonwood			2698	-717
Red Eagle			2838	-857
Stotler			3157	-1176
Tarkio			3211	-1230
Howard			3370	-1389
Severy Sh.				
Topeka			3459	-1478
Heebner			3830	-1849
Douglas Sh.			3885	-1904
Douglas Ss.			3904	-1923
Brown Lime			4008	-2027
LKC			4030	-2049
BKC			4412	-2431
Marmaton			4422	-2441
Viola			4516	-2535
Simpson Sh.			4547	-2566
Simpson Ss.			4550	-2569
Arbuckle			4650	-2669
RTD			4725	-2744



**SALES OFFICE:**  
 105 S. Broadway  
 Suite #420  
 Wichita KS 67202  
 (316) 262-3699  
 (316) 262-5799 FAX

**SALES & SERVICE OFFICE:**  
 10244 NE Hwy 61  
 P.O. Box 81513  
 Pratt, KS 67424-81513  
 (316) 672-1200  
 (316) 672-5799 FAX

**ACID SERVICES, LLC**

ACIDIZING · FRACTURING · CEMENTING

*Invoice*

<b>Bill to:</b> F G HOLL P O BOX 158 BELPRE, KS 67519  <i>11/30/02</i> <i>12/18</i> <i>4051050</i> <i>16,086.25</i>	3678275	<b>Invoice</b>	<b>Invoice Date</b>	<b>Order</b>	<b>Order Date</b>
		211064	11/27/02	5458	11/24/02
	<b>Service Description</b>				
	Cement				
		<b>Lease</b>	<b>Well</b>		
		Davis	M1-3		
<b>A/E</b>	<b>CustomerRep</b>	<b>Treater</b>	<b>Well Type</b>	<b>Purchase Order</b>	<b>Terms</b>
	T. Baird	T. Seba	New Well		Net 30

<u>ID.</u>	<u>Description</u>	<u>UOM</u>	<u>Quantity</u>	<u>Unit Price</u>	<u>Price</u>
D204	50/50 POZ (COMMON)	SK	275		
D206	A-SERV LITE (COMMON)	SK	75		
C196	FLA-322	LB	237		
C195	CELLFLAKE	LB	74		
C243	DEFOAMER	LB	30		
C322	GILSONITE	LB	3482		
C311	CAL SET	LBS	1363		
C321	CEMENT GEL	LB	462		
C310	CALCIUM CHLORIDE	LBS	462		
C223	SALT (Fine)	LBS	800		
C302	MUD FLUSH	GAL	1000		
C303	SUPER FLUSH	GAL	1000		
F180	AUTO FILL FLOAT SHOE, 4 1/2"	EA	1		
F220	TWO STAGE CEMENT COLLAR, 4 1/2"	EA	1		
F110	BASKET, 4 1/2"	EA	2		
F150	LATCH DOWN PLUG & BAFFLE, 4 1/2"	EA	1		
F252	ROTATING SCRATCHERS	EA	48		
F100	CENTRALIZER, 4 1/2"	EA	15		
E107	CEMENT SERVICE CHARGE	SK	350		
E100	HEAVY VEHICLE MILEAGE - 1 WAY	MI	15		
E104	PROPPANT / BULK DELIV SERVICES/TON MILE, \$200 MIN	TM	222		
R210	CASING CEMENT PUMPER, 4501-5000'	EA	1		
R702	CASING SWIVEL RENTAL	EA	1		
R701	CEMENT HEAD RENTAL	EA	1		

ENT'D DEC - 6 2002

**RECEIVED**  
 KANSAS CORPORATION COMMISSION

MAR 10 2003  
 3-10-03  
 CONSERVATION DIVISION  
 WICHITA, KS

PLEASE REMIT TO Acid Services, LLC, Dept No 1131, Tulsa, OK 74182

Accounts become past due the last day of the month following billing. Interest rate 1.5% per month (18% per year) on past due accounts.

TREATMENT REPORT



Customer ID	Date	
Customer	11-24-02	
Lease	Lease No.	Well #
DAVID M'		1-3
Field Order #	Station	Casing
5458	PRATT	4 1/2
		Depth
		4710
		County
		BACKLICK
		State
		KS

Type Job: 4 1/2 2 STAGS NEW WELL  
 Formation: 4725'  
 Legal Description: 3-305-14W

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft	20 SAIT	Acid	125 SKS	RATE	PRESS	ISIP
4 1/2			20 Bbls	Pre Pad	Big Hole Brine	Max		5 Min.
Depth	Depth	From	72 Bbls	Pad	13 7/8 cal 1SS	Min		10 Min.
4710			72 Bbls	Frac	25 SKS A-SHOW 1/2	Avg		15 Min.
Volume	Volume	From	To	Flush	13 7/8 cal 1.71 ft <sup>3</sup>	HHP Used		Annulus Pressure
					20 H2O + R	Gas Volume		Total Load
Max Press	Max Press	From	To					
Well Connection	Annulus Vol.	From	To					
Plug Depth	Packer Depth	From	To					

Customer Representative: Terry Bader  
 Station Manager: D. A. RYAN  
 Treater: T. S. SA

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
23:30					Service Log JO3 LOG #1
00:30					CAUSED OUT 1ST STAGE
					ON LOC. WHICH IS SAFETY MTR.
					RUN 105 JT'S 4 1/2 10.5" CSC
					F.S. HUB & L.O. PLUG 1ST 4139
					CENT 2-3 4-5 6-90-42 43-44 46-47-48
					SS-56-57 CMT BBL'S 240
					DI TOOL BOTTOM 42 TOP 41 @ 2900'
					SECURITIES ON CT: 34-56 42 43 47-48 56 57
1:50					START CSC
04:00					CSC ON BOTTOM & DEEP BALL
06:00					BROKE CSC W/ 25G
06:03	400			6	START PUMP STAG PREFLUSHES
			20		Bbls SAIT
			3		Bbls H2O
			12		Bbls M. Flush
			3		Bbls H2O
			12		Bbls B. Flush
			3		Bbls H2O
			7. Bbls		START MTR / Pump 25 SKS A-SHOW 1/2
			3A. 57		START MTR / Pump 125 SKS 50/50 FOR
					SHUT DOWN & COLLECT PLUG CLEAR P. L.O.

TREATMENT REPORT



Customer ID	Date	
Customer F.G. Holl	11-24-06	
Lease Doves M'	Lease No.	Well # 1-3

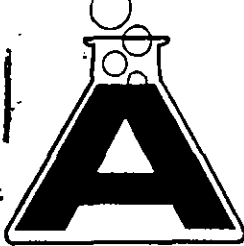
Field Office 5158	Station Pratt	Casing 4 1/2	Depth 4710	County Barber	State KS
Type Job 2 1/2 STAGE	NEW WELL		Formation	Legal Description 3-30S AW	

PIPE DATA		PERFORATING DATA		FLUID USED 2 <sup>ND</sup> STAGE		TREATMENT RESUME		
Casing Size Ar	Tubing Size	Shots/Ft	20 Bbb	Rate	Press	ISIP		
Depth 4710	Depth	From	176	Max		5 Min.		
Volume	Volume	From	176	Min		10 Min.		
Max Press	Max Press	From	To	Avg		15 Min.		
Well Connection	Annulus Vol.	From	To	HHP Used		Annulus Pressure		
Plug Depth	Packer Depth	From	To	Gas Volume		Total Load		

Customer Representative TERRY BARD Station Manager D. AITK Treater T. STAN

Service Units	114	26	36	70
---------------	-----	----	----	----

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
06:42	250		/	7	START DISP 1 <sup>ST</sup> STAGE 2 <sup>ND</sup> STAGE
06:48	600		60	5	LIFT CURT
06:54	1500		74.24	3	PLUG DOWN
06:56					RELEASE! H2O
06:58					LOAD BOMB! LET PUMP
07:17	1600				TRY TO OPEN D.V. TOOL
07:28	400			3	LET! OPEN D.V. TOOL
					LET PIG CIRC 2 hrs
9:47	300		/	6	START PREP H2S
			20		Bbls SAIT
			3		Bbls H2O
			12		Bbls M FLUID
			3		Bbls H2O
			12		Bbls B. FLUSH
			3		Bbls H2O
			15.76		START MIX & PUMP 50 SKS A-SEW LITE
			41 41		START MIX / PUMP 150 SKS 50/50 PZ
			10		SHUT DOWN RELEASE CLOSE PLUG CLEAR P. LINE
10:14	400		/	7	START DISP
	650		30	5	LIFT CURT
10:21	1550		46.24	3	PLUG DOWN



# ACID

## SERVICES, LLC

PAID DEC 11 2002

34000

ENTD NOV 25 2002

15-007-22722-0000

# ORIGINAL

**SALES OFFICE:**  
105 S. Broadway  
Suite #420  
Wichita KS 67202  
(316) 262-3699  
(316) 262-5799 FAX

**SALES & SERVICE OFFICE:**  
10244 NE Hiway 61  
P.O. Box 8613  
Pratt, KS 67124-8613  
(316) 672-1201  
(316) 672-5383 FAX

ACIDIZING - FRACTURING - CEMENTING

### Invoice

<b>Bill to:</b>			3678275	<b>Invoice</b>	<b>Invoice Date</b>	<b>Order</b>	<b>Order Date</b>
F G HOLL P O BOX 158 BELPRE, KS 67519				211031	11/15/02	5438	11/9/02
<b>Service Description</b>							
Cement							
				<b>Lease</b>		<b>Well</b>	
				Davis		Mi-3	
<b>AFE</b>		<b>CustomerRep</b>		<b>Treater</b>		<b>Well Type</b>	
		L. Saloga		T. Seba		<b>Purchase Order</b>	
				New Well		<b>Terms</b>	
						Net 30	

11/30/02  
12/11  
4051050

ID.	Description	UOM	Quantity	Unit Price	Price
D203	60/40 POZ (COMMON)	SK	250		
C195	CELLFLAKE	LB	54		
C310	CALCIUM CHLORIDE	LBS	645		
E107	CEMENT SERVICE CHARGE	SK	250		
E100	HEAVY VEHICLE MILEAGE - 1 WAY	MI	15		
E104	PROPPANT / BULK DELIV SERVICES/TON MILE, \$200 MIN	TM	161		
R200	CASING CEMENT PUMPER, 0-300'	EA	1		

**Discount**  
Tax Rate: 6.30%  
(T) Taxable Item

**RECEIVED**  
KANSAS CORPORATION COMMISSION

MAR 10 2003  
3-10-03  
CONSERVATION DIVISION  
WICHITA, KS

RECEIVED  
NOV 12 2002

RECEIVED  
NOV 18 2002  
BY: RL

PLEASE REMIT TO Acid Services, LLC, Dept No 1131, Tulsa, OK 74182

Accounts become past due the last day of the month following billing. Interest rate 1.5% per month (18% per year) on past due accounts.

TREATMENT REPORT



Customer ID		Date	
Customer: FIG. Holl		11-9-02	
Lease: DAVIS 'M'		Lease No.	Well # 1-3
Field Order # 5438	Station PRATT	Casing 13 3/8	Depth 220.23
County BARBER		State KS	
Type Job 13 3/8	NEW WELL	Formation	Legal Description 3-305-14W

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 13 3/8	Tubing Size	Shots/Ft		Acid 250 SKS		RATE	PRESS	ISIP
Depth 220.23	Depth	From	To	Pre Pad 60/40 Pbz	Max			5 Min.
Volume 37.58	Volume	From	To	Pad 390 C.C. 1/4 CELL Pbz	Min			10 Min.
Max Press	Max Press	From	To	Frac 14.7 1/2 GAL	Avg			15 Min.
Well Connection	Annulus Vol.	From	To	1.25 ft <sup>3</sup>	HHP Used			Annulus Pressure
Plug Depth	Packer Depth	From	To	Flush	Gas Volume			Total Load

Customer Representative LARRY SALOGA	Station Manager O. ALTRY	Treater T. SEBA
--------------------------------------	--------------------------	-----------------

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
21:30					CALLED OUT
23:00					ON LOC WITHTEL'S & SAFETY MTC.
00:45					START CSG
02:30					CSG ON BOTTOM
02:45					HOOK UP TO CSG
02:47					BREAK CIRC W/RTG
03:00	200		10	5	START PUMP/ENG
			55.66		START MAX PUMP 250 SKS 60/40 @ 14.7 1/2 GAL
			32.22		START DISP
3:25	100				PLUG DOWN
					CLOSE VALVES ON CSG
					GOOD CIRC THEN JOB ✓
					CIRC 40 SKS TO PIT
					JOB COMPLETE
					THANKS
					TOOD



# Mud-Co / Service Mud, Inc.

Operator FG Holl County/State Barber, Ks. Pump 6 X 14 X 60 SPM Casing Program 8 5/8 \* @ 220  
 Well #1-3 Davis 'M' Location \_\_\_\_\_ GPM 7.3 BPM \_\_\_\_\_ \* @ \_\_\_\_\_ ft.  
 Contractor Sterling Drilling #4 Sec 3 TWP 30S RNG 14W D.P. 4 1/2 in. 180 FT/MIN R.A. \_\_\_\_\_ \* @ \_\_\_\_\_ ft.  
 Stockpoint Pratt, Ks. Date 11/08/02 Engineer Brad Bortz Collar 472 in. 496 ft. 327 FT/MIN R.A. Total Depth 4725 ft.

DATE	DEPTH	WEIGHT lb/gal	VISCOSITY			GELS 10 sec / 10 min.	pH Strip Meter	FILTRATION			FILTRATION ANALYSIS			SAND %	RETORT			L.C.M. #/bbl	Pump Press. PSI	CUMULATIVE COST	REMARKS AND TREATMENT
			Sec API @ F	PV @ F	/			ml API	Cake 32nds	Pres. #/BBL	Cl ppm	Ca ppm	Solids %		Oil %	Water %					
11/08	0																				Move in rig
11/10	1034																				Drig.
11/11	2159	8.8	53	10	32	28/42	7.0	10.4	2		12m	nc		2.8		97.2				Drig.	
11/12	2296	8.8	44	10	17	09/28	7.0	11.2	2		29m	hvy		1.8		98.2				DST #2, DST #1 - 2250'	
11/13	2730	9.3	40	9	19	21/27	7.0	20.8	3		40m	hvy		4.8		95.2				Drig.	
11/14	3015	8.9	57	13	28	15/41	10.5	8.0	1		5500	60		4.0		96.0				Drig., DST #3 - 2837, misrun.	
11/15	3298	9.0	50	11	24	15/34	10.0	8.8	1		5500	60		4.7		95.3				DST #4	
11/16	3700	9.1	49	10	36	18/41	10.0	12.0	1		8000	80		5.2		94.8				Drig.	
11/17	4098	9.1	48	11	23	18/36	10.0	10.4	1		7000	60		5.3		94.7	1/2			Drig.	
11/18	4277	9.2	48	8	34	20/41	9.0	13.2	1		9000	240		5.9		94.1	1/2			Drig., DST #5 - 4213'	
11/19	4443	9.4	73	12	58	20/54	9.0	13.2	2		11m	200		7.2		92.8	1/2			Drig., DST #6 - 4428'	
11/20	4548	9.4	49	12	17	12/32	9.0	10.4	1		7000	120		7.4		92.6	1/2			DST #8, DST #7 - 4506'	
11/21	4568	9.0	51	12	16	08/25	9.5	9.6	1		8000	80		4.5		94.4	1			Circ to condition mud. DST #9-4563'	
	4568	8.9	55	10	32	16/40	8.5	14.2	1		12m	240		3.6		96.4	tr			Trip out for DST #10	
11/22	4653	9.0	55	15	30	16/38	10.0	9.6	1		8500	60		4.0		96.0	2			CFS	
11/23	4725																				Final, 11 DST's, log OK
																					Ran production casing
																					Reserve pit: 15,000 ppm chlorides
																					1,500 bbls volume

15-007-2271-000

**MUD-CO / SERVICE MUD INC**  
 100 S. Main Suite #405  
 Wichita, Ks. 67202  
 316/264-2814 Fax: 316/264-5024

**DRILLING MUD RECAP**

MATERIALS	SACKS	AMOUNT	MATERIALS	SACKS	AMOUNT	MATERIALS	SACKS	AMOUNT
C/S Hulls	54		Super Lig	25	456.25			
Caustic Soda	33		X Cide 102w	1	271.15			
Desco	2							
Drill Pak	9							
Lime	4							
Multi Blend	3							
Premium Gel	534							
Salt Clay	45							
Soda Ash	25							
Starch	88							

Total Mud Cost  
 Trucking Cost  
 Trucking surcharge  
 Taxes  
**TOTAL COST**

**RECEIVED**  
 KANSAS CORPORATION COMMISSION

**MAR 10 2003**

CONSERVATION DIVISION  
 WICHITA, KS