

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

6/12/10

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 30606
 Name: Murfin Drilling Company, Inc.
 Address: 250 N. Water, Suite 300
 City/State/Zip: Wichita, Kansas 67202
 Purchaser: Eaglwing
 Operator Contact Person: Leon Rodak
 Phone: (316) 267-3241
 Contractor: Name: Murfin Drilling Company, Inc.
 License: 30606 **CONFIDENTIAL**
 Wellsite Geologist: Terry McLeod **JUN 12 2008**
 Designate Type of Completion:
 New Well Re-Entry Workover **KCC**
 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>02/18/08</u>	<u>02/24/08</u>	<u>03/14/08</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

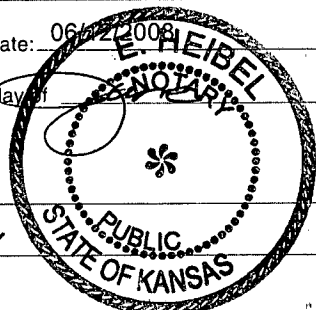
API No. 15 - 039-21046-00-00
 County: Decatur
 SW _ NE _ SE _ SE Sec. 03 Twp. 05 S. R. 26 East West
750 FSL feet from (S) N (circle one) Line of Section
550 FEL feet from (E) W (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE NW SW
 Lease Name: Wahlmeier Well #: 1-3
 Field Name: Wildcat
 Producing Formation: LKC
 Elevation: Ground: 2633 Kelly Bushing: 2638
 Total Depth: 3950 Plug Back Total Depth: 3914
 Amount of Surface Pipe Set and Cemented at 305 Feet
 Multiple Stage Cementing Collar Used? Yes No
 If yes, show depth set 2219 Feet
 If Alternate II completion, cement circulated from 2219
 feet depth to surface w/ 190 sx cm.

Drilling Fluid Management Plan **ARTINS 8-13-09**
 (Data must be collected from the Reserve Pit)
 Chloride content _____ ppm Fluid volume _____ bbls
 Dewatering method used _____
 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: _____
 Title: Leon Rodak, VP Production Date: 06/12/2008
 Subscribed and sworn to before me this 12th day of June, 2008.
 Notary Public: _____
 Date Commission Expires: 4/11/2011



KCC Office Use ONLY

Letter of Confidentiality Received
 If Denied, Yes Date: _____ **RECEIVED**
 Wireline Log Received **KANSAS CORPORATION COMMISSION**
 Geologist Report Received **JUN 13 2008**
 UIC Distribution **CONSERVATION DIVISION**
WICHITA, KS

Operator Name: Murfin Drilling Company, Inc. Lease Name: Wahlmeier Well #: 1-3
 Sec. 03 Twp. 05 S. R. 26 East West County: Decatur

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: Dual Induction, Compensated Porosity, Microresistivity	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum SEE ATTACHED LIST
--	---

CASING RECORD <input 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		8 5/8	23#	305	Common	190	3% cc, 2% gel
Production		5 1/2	15.5#	3938	EA-2	125	
JUN 12 2008 CONFIDENTIAL							

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	3738-3743 LKC "F"	250 gal 15% MCA, 750 gal 15% NEFE	
4	3752-3757 LKC "G", 3784-3788 LKC "H"	250 gal 15% MCA	
4	3813-3817 LKC "J", 3834-3844 LKC "K"	250 gal 15% MCA	

TUBING RECORD		Size Set At Packer At	Liner Run	CONSERVATION DIVISION WICHITA, KS	
		2 3/8 3848 NA	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Date of First, Resumerd Production, SWD or Enhr. 03/27/08		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.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	38	----	1	-----	34

Disposition of Gas METHOD OF COMPLETION Production Interval

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled
(If vented, Submit ACO-18.) Other (Specify) _____

Formation	Wahlmeier #1-3 750 FSL 550 FEL Sec. 3-T5S-R26W 2638' KB			Unrein #1-16 2600 FWL 330 FNL Sec. 16-T5S-R26W 2609' KB			Dunn & Sauvage #1 Theison NW NW SE 2615' KB			
	Sample top	Datum	Log tops	Datum	Log tops	Datum	Ref	Log tops	Datum	Ref
Anhydrite	2225	+413	2223	+415	2188	+421	-8	2211	+404	+9
B/Anhydrite	2258	+380	2256	+382	2221	+388	-8	2247	+368	+12
Topeka	3452	-814	3449	-811	3408	-799	-15	3435	-820	+6
Heebner	3639	-1001	3637	-999	3599	-990	-12	3624	-1009	+8
Toronto	3664	-1026	3662	-1024	3622	-1013	-13	3647	-1032	+6
Lansing	3680	-1042	3676	-1038	3638	-1029	-13	3662	-1047	+5
BKC	3868	-1230	3866	-1228	3819	-1210		3854	-1239	
RTD	3950				3900			4100		
LTD			3950		3901			4103		

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JUN 12 2008
KCC

RECEIVED
KANSAS CORPORATION COMMISSION

JUN 13 2008

CONSERVATION DIVISION
WICHITA, KS



P. O. Box 466
Ness City, KS 67560
Off: 785-798-2300



Invoice

DATE	INVOICE #
2/25/2008	13267

BILL TO
Murfin Drilling Co Inc PO Box 661 Colby, KS 67701-0661
USED FOR
APPROVED

RECEIVED

JUL 21 2009

- Acidizing
- Cement
- Tool Rental

KCC WICHITA
NEW WEL

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TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Job Purpose	Operator
Net 30	#1-3	Wahlmeier	Decatur	Murfin Drilling Ri...	Oil	Development	LongString	Dave
PRICE REF.	DESCRIPTION				QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way				100	Miles	4.00	400.00
578D-L	Pump Charge - Long String				1	Job	1,250.00	1,250.00
221	Liquid KCL (Clayfix)				4	Gallon(s)	26.00	104.00T
281	Mud Flush				500	Gallon(s)	0.75	375.00T
290	D-Air				1	Gallon(s)	32.00	32.00T
402-5	5 1/2" Centralizer				10	Each	100.00	1,000.00T
403-5	5 1/2" Cement Basket				2	Each	300.00	600.00T
404-5	5 1/2" Port Collar				1	Each	2,300.00	2,300.00T
406-5	5 1/2" Latch Down Plug & Baffle				1	Each	235.00	235.00T
407-5	5 1/2" Insert Float Shoe With Auto Fill				1	Each	310.00	310.00T
413-5	5 1/2" Roto Wall Scratcher				11	Each	40.00	440.00T
419-5	5 1/2" Rotating Head Rental				1	Each	250.00	250.00T
325	Standard Cement				150	Sacks	12.50	1,875.00T
276	Flocele				38	Lb(s)	1.25	47.50T
283	Salt				750	Lb(s)	0.20	150.00T
284	Calseal				7	Sack(s)	30.00	210.00T
285	CFR-1				100	Lb(s)	4.50	450.00T
581D	Service Charge Cement				150	Sacks	1.25	187.50
583D	Drayage				784.4	Ton Miles	1.00	784.40
Subtotal								11,000.40
Sales Tax							6.30%	527.85
<i>03601000</i>				<i>L</i>	<i>8613A</i>	<i>11,528.25</i>	<i>Cement Prod esg</i>	

Thank You For Your Business!

Total

\$11,528.25



CHARGE TO: MURFIN DRUG
 ADDRESS:
 CITY, STATE, ZIP CODE:

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 JUL 21 2009
 KCC WICHITA
 TICKET No 13267
 PAGE 1 OF 2

WELL/PROJECT NO. 1-3 LEASE WAHLMEIER COUNTY/PARISH DECATUR STATE KS CITY _____ DATE 07-25-08 OWNER _____
 TICKET TYPE SERVICE SALES CONTRACTOR _____ RIG NAME/NO. MURFIN DRUG RIG 16 SHIPPED VIA C.T. DELIVERED TO 4th & 14th Winto Allison ORDER NO. _____
 WELL TYPE DIC WELL CATEGORY DEVELOP JOB PURPOSE LONGSTRING WELL PERMIT NO. 15037-21046 WELL LOCATION S3, T5, R26
 RRAL LOCATION _____ INVOICE INSTRUCTIONS _____

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UM		UNIT PRICE		AMOUNT	
		LOC	ACCT	DF									
575		1			MILEAGE #105	100		mi		4.00		400	.00
578		1			PUMP SERVICE	1		EA		1250.00		1250	.00
221		1			LIQUID OIL	4		Gal		26.00		104	.00
181		1			MUD FRESH	500		Gal		.75		375	.00
290		1			DAIR	1		Gal		32.00		32	.00
402		1			CENTRALIZER	10		EA	5 1/2 in	100.00		1000	.00
403		1			CMT BRACKET	2		EA	5 1/2 in	300.00		600	.00
404		1			PORT COLLAR	1		EA	5 1/2 in	2300.00		2300	.00
406		1			LATCH DOWN PLUG & Baffle	1		EA	5 1/2 in	235.00		235	.00
407		1			INSECT FIGHTER SPRAY 4/AUTO FALL	1		EA	5 1/2 in	310.00		310	.00
413		1			ROTO WALL SCRAPER WAS	11		EA	55 FT	40.00		440	.00
419		1			ROTATING HEAD RENTAL	1		EA	5 1/2 in	250.00		250	.00

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GAL TERMS: Customer hereby acknowledges and agrees to terms and conditions on the reverse side hereof which include, but are not limited to, PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY provisions.
 TO BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS
 SIGNED Buchholz TIME SIGNED 0000 A.M. P.M.

REMIT PAYMENT TO:
 SWIFT SERVICES, INC.
 P.O. BOX 466
 NESS CITY, KS 67560
 785-798-2300

SURVEY	AGREE	UN-DECIDED	DIS-AGREE	PAGE TOTAL	AMOUNT
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				1/1	7296.00
WE UNDERSTOOD AND MET YOUR NEEDS?				1/1	3704.40
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				sub TOTAL	11000.40
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				Decatur TAX 6.3%	527.85
ARE YOU SATISFIED WITH OUR SERVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO				TOTAL	11,528.25

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.
 OPERATOR DAVISH APPROVAL _____
 Thank You!

P.1
1-785-798-2384
Kendra Mays
Jul 21 09 11:47a

07/21/09 TUE 11:47 [TX/RX NO 7529]



PO Box 466
Ness City, KS 67560
Off: 785-798-2300

TICKET CONTINUATION

TICKET No. 13267

CUSTOMER MURFINDRUG
WELL 1-3, WAHLMEIER
DATE 07-25-08
PAGE 2 OF 2

LINE	SECTION	REFERENCE	QUANTITY	DESCRIPTION	UNIT	WEIGHT	RATE	AMOUNT	TOTAL
325			2	EA2 CMT	SK	150		12 50	1875 00
276			2	FLOCELE	LB	38		1 25	47 50
283			2	SAT	LB	750		20	150 00
284			2	CASEAL	SK	7		30 00	210 00
285			2	CFR	LB	100		4 50	450 00
581			2	SERVICE CHG. CMT	SK	150		1 25	187 50
583			2	DRAYAGE	Ton	784.4		1 00	784 40
CONFIDENTIAL									
RECEIVED JUL 21									
RECEIVED JUL 21 2009 KCC WICHITA									
SERVICE CHARGE					CUBIC FEET				
TOTAL WEIGHT					LOADED MILES				
					TON MILES				

CONTRIBUTION TOTAL 3704.40

1-785-798-2384 P.2
Kendra Mays
Jul 21 09 11:47a

07/21/09 TUE 11:47 ITX/RX NO 75291

JOB LOG

SWIFT Services, Inc.

DATE 02-25-08 PAGE NO. 1

CUSTOMER *MURKIN DRILL* WELL NO. *1-3* LEASE *WAHLMEIER* JOB TYPE *CONCRETE* TICKET NO. *13267*

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0000							DECLINATION SET DISCUS JOE CMT: 150 EA 2 RTD 3950, SET P. 200 3938, ST 20.77, INSERT 3917 5 1/2 IS # NEW, PORT COLLAR TOP # 41, 222-1FT CENT 1, 3, 5, 7, 9, 11, 13, 15, 17, 40, BASKET 40, 41
	0020							START CS/RA FC
	0210							TAG BOTTOM - DROP BALL HOOKUP
	0215							BREAK CIRC - POTTER PIPE
	0315		3 1/2 2 1/2					PLUG RH, MH. 255M
	0320	5.0	0				200	START MID FLUSH
			12					" KCL "
			32					END FLUSH
			0					START CMT 125
			31					END CMT
								DROP PLUG - WASH W/ PL
	0335	5.5	0				200	START DRD 1/20 BK KCL
			20				200	
			62.7				200	CMT ON BOTTOM STOP ROTATING
			75.0				350	
			82.0				400	
			85.0				500	
			90.0				650	RECEIVED
	0350	4.0	93.2				1400	LAND PLUG RELEASE JUL 21 2009 KCC WICHITA
								WASHUP RACKUP TICKETS
	0445							JOB COMPLETE THANK YOU! DAVE JOSH, JEFF

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KCC WICHITA

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P. O. Box 466
Ness City, KS 67560
Off: 785-798-2300



Invoice

DATE	INVOICE #
3/4/2008	13426

BILL TO
Murfin Drilling Co Inc PO Box 661 Colby, KS 67701-0661

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JUL 21 2009
KCC WICHITA

- Acidizing
 - Cement
 - Tool Rental
- CONFIDENTIAL**

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Job Purpose	Operator
Net 30	#1-3	Wahlmeier	Decatur	Company Tools	Oil	Development	Cement Port Collar	Don

PRICE REF.	DESCRIPTION	QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way	100	Miles	4.00	400.00
578D-D	Pump Charge - Port Collar - 2219 Feet	1	Job	1,400.00	1,400.00
290	D-Air	2	Gallon(s)	35.00	70.00T
330	Swift Multi-Density Standard (MIDCON II)	225	Sacks	15.50	3,487.50T
276	Flocele	57	Lb(s)	1.50	85.50T
581D	Service Charge Cement	300	Sacks	1.25	375.00
583D	Drayage	1,495.5	Ton Miles	1.00	1,495.50
	Subtotal				7,313.50
	Sales Tax Decatur County			6.30%	229.51

USED FOR NEW WELL
APPROVED ST

Account	Unit Rig	W L	No.	Amount	Description
03601000		L	8613A	7543.01	Cement Port Collar

We Appreciate Your Business!

Total \$7,543.01



CHARGE TO: *Murkin Drly Co.*
 ADDRESS:
 CITY, STATE, ZIP CODE:

RECEIVED
 JUL 21 2009

TICKET
 No 13426

PAGE 1 OF 1

KCC WICHITA

1. SERVICE LOCATIONS <i>Hays, Ks</i>	WELL/PROJECT NO. <i>1-3</i>	LEASE <i>Wahlmeier</i>	COUNTY/PARISH <i>Decatur</i>	STATE <i>Ks.</i>	CITY	DATE <i>3-4-08</i>	OWNER
2. <i>Ness City, Ks</i>	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR <i>Co-Tools</i>	RIG NAME/NO.	SHIPPED VIA <i>CT</i>	DELIVERED TO <i>S/Ennings, Ks</i>	ORDER NO.	
3.	WELL TYPE <i>Oil</i>	WELL CATEGORY <i>Wildcat</i>	JOB PURPOSE <i>Cement Port Collar @ 2319</i>	WELL PERMIT NO.	WELL LOCATION		
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT PRICE		AMOUNT	
		LOC	ACCT	DF		QTY.	UM	QTY.	UM		
575		1			MILEAGE #106	100	mi	4.00		400.00	
578		1			Pump Charge - Cement Port Collar	1	pa	2319	ft.	1400.00 1250.00	
290		1			D-AIR	2	gal	35.00 32.00		70.00 64.00	
330		2			SMD cement	225	SKS	15.50		3487.50 3375.00	
276		2			Fluore 1/4 #/SKS	57	lbs	1.50 1.25		85.50 71.25	
581		2			Service Charge Cement	300	SKS	1.25		375.00	
583		2			Drayage	1495.5	TU	299.10	lbs	1.00	1495.50

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LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, **PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY** provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

x *Buck Schos*

DATE SIGNED: *3-4-08* TIME SIGNED: *11:00* A.M. P.M.

REMIT PAYMENT TO:

SWIFT SERVICES, INC.
 P.O. BOX 466
 NESS CITY, KS 67560
 785-798-2300

SURVEY	AGREE	UN-DECIDED	DIS-AGREE	PAGE TOTAL	73 13 50
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?					70 30 25
WE UNDERSTOOD AND MET YOUR NEEDS?					
OUR SERVICE WAS PERFORMED WITHOUT DELAY?					
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				Decatur TAX @ 3%	229 51
ARE YOU SATISFIED WITH OUR SERVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO				TOTAL	75 43 01
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND					

JOB LOG

SWIFT Services, Inc.

DATE 3-4-18 PAGE NO. 1

CUSTOMER Martin Drilling Co. WELL NO. 1-3 LEASE Wahlmeier JOB TYPE Comment Port Collar TICKET NO. 13426

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0900							On location - setup Teks
						1200	1200	Press TST - P.C. closed
								Open P.C. - @ 2219'
							closed	Close Ann - Hook to 2 3/8" Tbg
	0930	3	3			350		Inj rate
		5				450		Start mixing SMD cut @ 11.2 #/gal
		5 1/2	110			500		Cont inj to pit - inc cut weight
		5	115			50		Fin mixing cut @ 14" 225 SKS
		4	7			400		Pump 7 BBL H ₂ O
						1000	1000	Close Port Collar of TST - closed
								Rig run 10 ft.
		3				400		Rev-out Tbg.
		3	8 / 15			400		2 flags of cut.
			25			300		Fin Rev out
								Rig pull tool.
	10:30							Wash up P.T.
								Jobs complete
								20 SKS to pit
								<i>Thraut</i>
								Alon, Blaine, & Ryan

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