

*Recompletion of producing well to injection well. Cemented 2 7/8" liner to surface. Injection through 1.900" tubing. Final construction on opposite side.

ORIGINAL

SIDE ONE

15-153-30013-00-01

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

Operator: License # 5552

Name: Gore Oil Company

Address P.O. Box 2757

Wichita, KS 67201-2757

City/State/Zip _____

Purchaser: N/A

Operator Contact Person: Scott W Scheuerman

Phone (316) 263-3535

Contractor: Name: N/A

License: _____

Wellsite Geologist: N/A

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD Temp. Abd.
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply, etc.)

If OWO: old well info as follows:

Operator: EMPIRE DRILLING

Well Name: MUNSTERMANN #1

Comp. Date 12-24-63 Old Total Depth 4261'

Drilling Method:

Mud Rotary Air Rotary Cable

12-14-93

Date of START OF WORKOVER 12-14-93 Date Reached TD _____ Completion Date of WORKOVER 1-6-94

API NO. 15- Drilled 12-63

County Rawlins

C SE SW Sec. 19 Twp. 1S Rge. 32 XX East West

660 Ft. North from Southeast Corner of Section

3300 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

Lease Name Munstermann Well # 1W

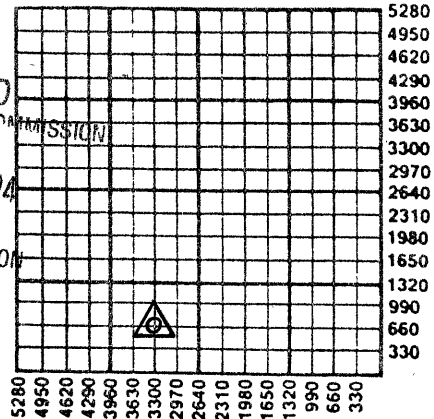
Field Name Wilhelm

REPRESSURED
~~Formation~~ Formation Lansing

Elevation: Ground 3021' KB 3025'

Total Depth 4261' PBTD 4130'

RECEIVED
STATE CORPORATION COMMISSION
JAN 06 1994
CONSERVATION DIVISION
Wichita, Kansas



REWORK JN
3-23-98

Amount of Surface Pipe Set and Cemented at _____ 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.

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 drillers time log 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. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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 Scott W. Schauer

Title Petroleum Engineer Date 1-5-94

Subscribed and sworn to before me this 5th day of January, 19 94.

Notary Public Rebecca K. Crawford

Date Commission Expires 1-7-95

STATE OF KANSAS
NOTARY PUBLIC
REBECCA K. CRAWFORD
State of Kansas
My Appt. Exp. 1-7-95

K.C.C. OFFICE USE ONLY

F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received

Distribution

KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)

ORIGINAL

SIDE TWO

Operator Name Gore Oil Company Lease Name Munstermann Well # 1W

Sec. 19 Twp. 1S Rge. 32 East West County Rawlins

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 Yes No
(Attach Additional Sheets.)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
(Submit Copy.)

*Conversion of existing oil well to injection well. See original completion report.

Formation Description

Log Sample

Name _____ Top _____ Bottom _____

CASING RECORD New 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"	20#	286'	A	125	
Long String		5 1/2"	14#	4260'	A	875	
*Liner		2 7/8"	6.4#	4058'	A	275	

PERFORATION RECORD

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2	4080'-4086'	1,000 gal. 15% NE	

TUBING RECORD

Size *1.900" Set At 4050' Packer At 4050' Liner Run Yes No

Date of First ~~XXXXXX~~ Producing Method Flowing Pumping Gas Lift Other (Explain) _____
Inj.: When approved

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gravity
	N/A	N/A		

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION: Open Hole Perforation Dually Completed Commingled Other (Specify) _____

INJECTION ~~Production~~ Interval: 4086'-4086'

*New Construction

Re-completion of producing well to injection well. Cemented 2 7/8" tubing to surface. Injection FORM MUST BE TYPED thru 1.900" tubing. Find SIDE ONE construction on opposite side.

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

ORIGINAL

Operator: License # 5552

Name: Gore Oil Company

Address P.O. Box 2757

Wichita, KS 67201-2757

City/State/Zip _____

Purchaser: n/a

Operator Contact Person: Scott W Scheuerman

Phone (316) 263-3535

Contractor: Name: n/a

License: _____

Wellsite Geologist: n/a

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: Same as above

Well Name: Same as above

Comp. Date 12-63 Old Total Depth _____

Deepening Re-perf. Conv. to Inj/SWD
 Plug Back _____ PBTB
 Commingled _____ Docket No. _____
 Dual Completion _____ Docket No. _____
 Other (SWD or Inj?) Docket No. E-26.888

12-14-93 1-6-94
Spud Date OF Date Reached TD Completion Date OF
START OF WORKOVER WORKOVER

API NO. 15- Drilled 12-63 15-153-30013-00-01

County Rawlins

C SE SW Sec. 19 Twp. 1S Rge. 32 X E W

660 Feet from S/N (circle one) Line of Section

3300 Feet from E/W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

Lease Name Munstermann Well # 1W

Field Name Wilhelm

Producing Formation Lansing

Elevation: Ground 3021' KB 3025'

Total Depth 4261' PBTB 4130'

Amount of Surface Pipe Set and Cemented at 286 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, 2 7/8" cement circulated from 4058

feet depth to surface w/ 275 sx cmt.

Drilling Fluid Management Plan REWORK 07 7-12-94
(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 Rng. _____ E/W

County _____ Docket No. _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, 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 Scott W Scheuerman
Title Petroleum Engineer Date 3-11-94

Subscribed and sworn to before me this 11th day of March, 1994.

Notary Public Rebecca K Crawford

Date Commission Expires 1-7-95

STATE OF KANSAS
NOTARY PUBLIC
REBECCA K. CRAWFORD
State of Kansas
My Appt. Exp. 1-7-95

K.C.C. OFFICE USE ONLY
RECEIVED
STATE CORPORATION COMMISSION
F Letter of Confidentiality Attached
C Wireline Log Received
G Geologist Report Received
MAY 14 1994
Distribution
 KCC
 KGS
 SWD/Rep
 Plug
Wichita, Kansas
(Specify)

Operator Name Gore Oil Company Lease Name Munstermann Well # 1W
 Sec. 19 Twp. 1S Rge. 32 East County Rawlins 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 Yes No
 (Attach Additional Sheets.)
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No
 Electric Log Run Yes No
 (Submit Copy.)

Log Formation (Top), Depth and Datum Sample
 Name Top Datum

Drilled December, 1963.
 See Form U-1 Application For Injection Well for well logs.

List All E.Logs Run:

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"	20#	286'	A	125	
Long String		5 1/2"	14#	4260'	A	875	
Liner		2 7/8"	6.4#	4058'	A	275	4% GEL 3% CaCl ₂

ADDITIONAL CEMENTING/SQUEEZE RECORD					
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives	
<input checked="" type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	4058-surface	A	275		

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)	
		Amount	Depth
2	4080'-4086'	1,000 gal. 15% NE	

TUBING RECORD		Size	Set At	Packer At	Liner Run
		1.900"	4050'	4050'	<input checked="" type="checkbox"/> Surface <input type="checkbox"/> Long String <input type="checkbox"/> Surface
Date of First, Resumed Production	XXXXXX XXXXXX XXXXXX Inj.	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:
 Vented Sold Used on Lease
 (If vented, submit ACO-18.)

METHOD OF COMPLETION
 Open Hole Perf. Dually Comp. Commingled
 Other (Specify) _____
 Production Interval _____

ORIGINAL

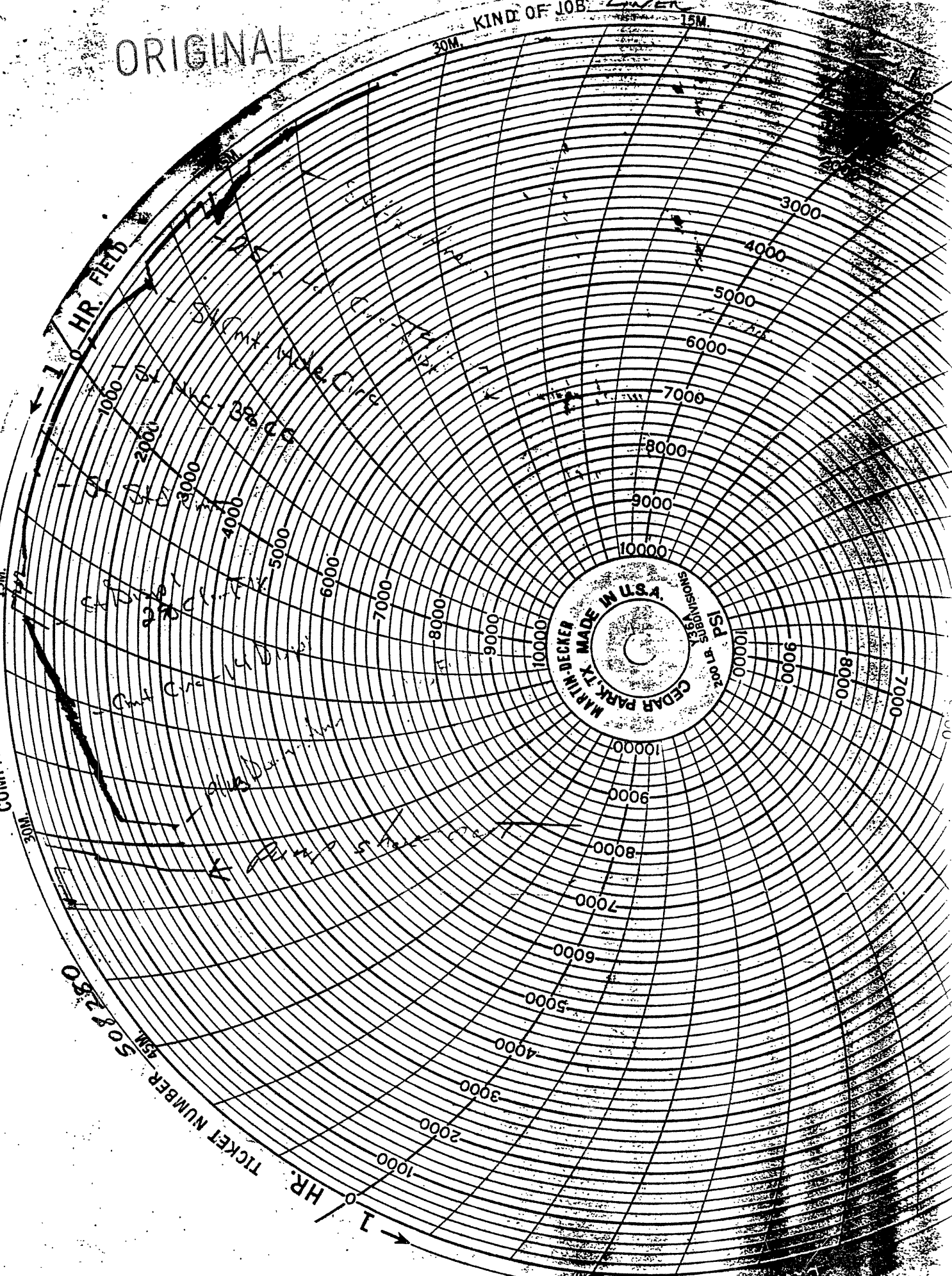
KIND OF JOB LOWER

COMPANY GORE OIL CO.

TICKET NUMBER 508230

HR. 1

DATE 12-17-93





HALLIBURTON ENERGY SERVICES

ORIGINAL

7
Lester Betts

JOB LOG FORM 2013 R-3

DATE 12-17-93
PAGE NO. 2
TICKET NO. 508280

CUSTOMER GORE OIL CO. WELL NO. #1 LEASE MUNSTERMAN LN. JOB TYPE

STRIKE NO.	TIME	RPM (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0600		500					called out
	0745		to 500					on loc.
	0815		0164					START 2 7/8 X 5 1/2 Cup Type Packish
	0900		6615					Trucks on loc.
	1010							Packish 4095 - 600
								Pack & Seal off - Hook up
								Plug cement
	1040	3.5						START 10 BBL 2 1/2" x 1 1/2"
		3.5	10					FIN NEW
								START 15 BBL 2 1/2" x 1 1/2" Lay Cx
	1047	3.5	25					300 Fin 2 1/2" x 1 1/2" Circulation
								START mix 75 ST. HLC 1/4% A
	1058	3.5	29					100 Fin HLC
								100 START 100 ST. HLC 3% CC
	1107	3.5	33.5					100 Fin HLC
								100 ST MIX 100 ST. START IN CMT
	1114	3.5	21					150 Fin CMT
								close in Washup Pump & Lines
								Release one gal plug
	1116	3						200 START Dig. w/ 290 L Lay. Fx NEW
	1120	2.1	12					1000 slow RATE
	1121		14					1200 CMT Circ
	1129	3/4	23.5					1750 Circ Ps 1 - Good Returns
	1129	3/4	23.5					2600 Fin Dig. Ann standing Full
	1130							Release - Head
	1132							2800 Ps. up & show Bottoms of pack
	1132	3/4	1					100 Dig 1.33X NEW
								Job complete
								Thank you
								John, Scott, Kent, Mike & Man