



**WELL COMPLETION FORM**  
**WELL HISTORY - DESCRIPTION OF WELL & LEASE**

OPERATOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Address 1: \_\_\_\_\_

Address 2: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_

Contact Person: \_\_\_\_\_

Phone: ( \_\_\_\_\_ ) \_\_\_\_\_

CONTRACTOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Wellsite Geologist: \_\_\_\_\_

Purchaser: \_\_\_\_\_

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 #: \_\_\_\_\_

Spud Date or Recompletion Date      Date Reached TD      Completion Date or Recompletion Date

API No. 15 - \_\_\_\_\_

Spot Description: \_\_\_\_\_

\_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

\_\_\_\_\_ Feet from  North /  South Line of Section

\_\_\_\_\_ Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE       NW       SE       SW

County: \_\_\_\_\_

Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Field Name: \_\_\_\_\_

Producing Formation: \_\_\_\_\_

Elevation: Ground: \_\_\_\_\_ Kelly Bushing: \_\_\_\_\_

Total Depth: \_\_\_\_\_ Plug Back Total Depth: \_\_\_\_\_

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.

**Drilling Fluid Management Plan**

(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 #: \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

County: \_\_\_\_\_ Permit #: \_\_\_\_\_

**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.

Submitted Electronically

**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: \_\_\_\_\_ Date: \_\_\_\_\_



1060094

Operator Name: \_\_\_\_\_ Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West County: \_\_\_\_\_

**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 type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i>  List All E. Logs Run: _____	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum
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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

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
_____ Perforate _____ Protect Casing _____ Plug Back TD _____ 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

TUBING RECORD: Size: \_\_\_\_\_ Set At: \_\_\_\_\_ Packer At: \_\_\_\_\_ Liner Run:  Yes  No

Date of First, Resumed Production, SWD or ENHR. \_\_\_\_\_ Producing Method:  Flowing  Pumping  Gas Lift  Other (Explain) \_\_\_\_\_

Estimated Production Per 24 Hours	Oil Bbls.	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 type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other (Specify) _____ <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	White Exploration, Inc.
Well Name	RJD UNIT 1
Doc ID	1060094

All Electric Logs Run

Density/Neutron/PE
Dual Induction
Microlog
Sonic



## DRILL STEM TEST REPORT

Prepared For: **White Exploration Inc**

2400 n. Woodland  
Ste 115  
Wichita Ks 67220-3966

ATTN: Ken White

**1-23s-24w Hodgeman**

**RJD Unit#1**

Start Date: 2011.07.05 @ 03:25:44

End Date: 2011.07.05 @ 12:29:39

Job Ticket #: 43616                      DST #: 1

Trilobite Testing, Inc  
PO Box 362 Hays, KS 67601  
ph: 785-625-4778 fax: 785-625-5620



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

White Exploration Inc

**RJD Unit#1**

2400 n. Woodland  
Ste 115  
Wichita Ks 67220-3966  
ATTN: Ken White

**1-23s-24w Hodgeman**

Job Ticket: 43616

**DST#: 1**

Test Start: 2011.07.05 @ 03:25:44

## GENERAL INFORMATION:

Formation: **Cher Sd-Miss**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 06:12:39

Time Test Ended: 12:29:39

Test Type: Conventional Bottom Hole

Tester: Ray Schwager

Unit No: 42

**Interval: 4562.00 ft (KB) To 4620.00 ft (KB) (TVD)**

Reference Elevations: 2330.00 ft (KB)

Total Depth: 4620.00 ft (KB) (TVD)

2325.00 ft (CF)

Hole Diameter: 7.85 inches Hole Condition: Poor

KB to GR/CF: 5.00 ft

**Serial #: 6625**

**Inside**

Press @ Run Depth: 134.27 psig @ 4566.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.07.05

End Date:

2011.07.05

Last Calib.: 2011.07.05

Start Time: 03:25:44

End Time:

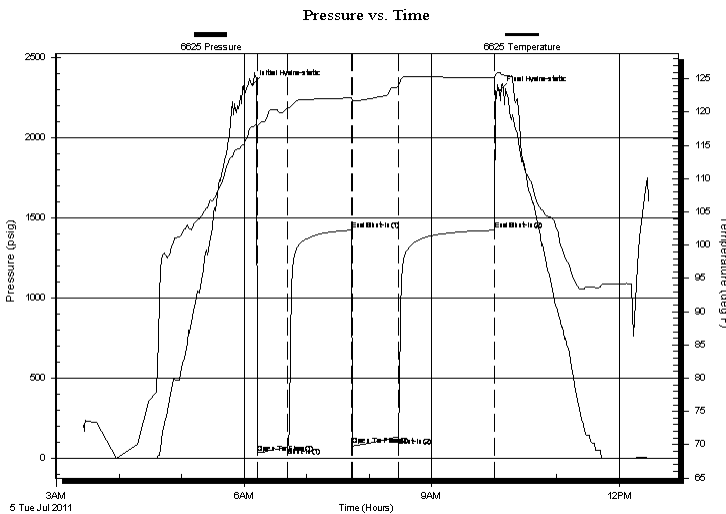
12:29:39

Time On Btm: 2011.07.05 @ 06:08:09

Time Off Btm: 2011.07.05 @ 10:05:08

**TEST COMMENT:** 30-IFP-w k to a gd bl 1/2" to 6" bl  
60-ISIP-no bl  
45-FFP-w k to strg in 30 min  
90-FSIP-no bl

## PRESSURE SUMMARY



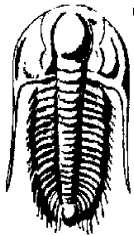
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2327.00	117.79	Initial Hydro-static
5	33.92	117.85	Open To Flow (1)
34	71.70	120.59	Shut-In(1)
95	1423.29	122.15	End Shut-In(1)
96	81.74	121.81	Open To Flow (2)
140	134.27	123.84	Shut-In(2)
232	1422.84	125.13	End Shut-In(2)
237	2289.16	125.95	Final Hydro-static

## Recovery

## Gas Rates

Length (ft)	Description	Volume (bbl)
90.00	GIP	1.26
90.00	CO	1.26
124.00	MGO 10%G10%M80%O	1.74
62.00	O&GCM 10%G20%O10%W60%	0.87

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

White Exploration Inc

**RJD Unit#1**

2400 n. Woodland  
Ste 115  
Wichita Ks 67220-3966  
ATTN: Ken White

**1-23s-24w Hodgeman**

Job Ticket: 43616 **DST#: 1**

Test Start: 2011.07.05 @ 03:25:44

## Mud and Cushion Information

Mud Type: Gel Chem  
Mud Weight: 10.00 lb/gal  
Viscosity: 67.00 sec/qt  
Water Loss: 10.34 in<sup>3</sup>  
Resistivity: ohm.m  
Salinity: 3700.00 ppm  
Filter Cake: 1.00 inches

Cushion Type:  
Cushion Length: ft  
Cushion Volume: bbl  
Gas Cushion Type:  
Gas Cushion Pressure: psig

Oil API: 39 deg API  
Water Salinity: ppm

## Recovery Information

Recovery Table

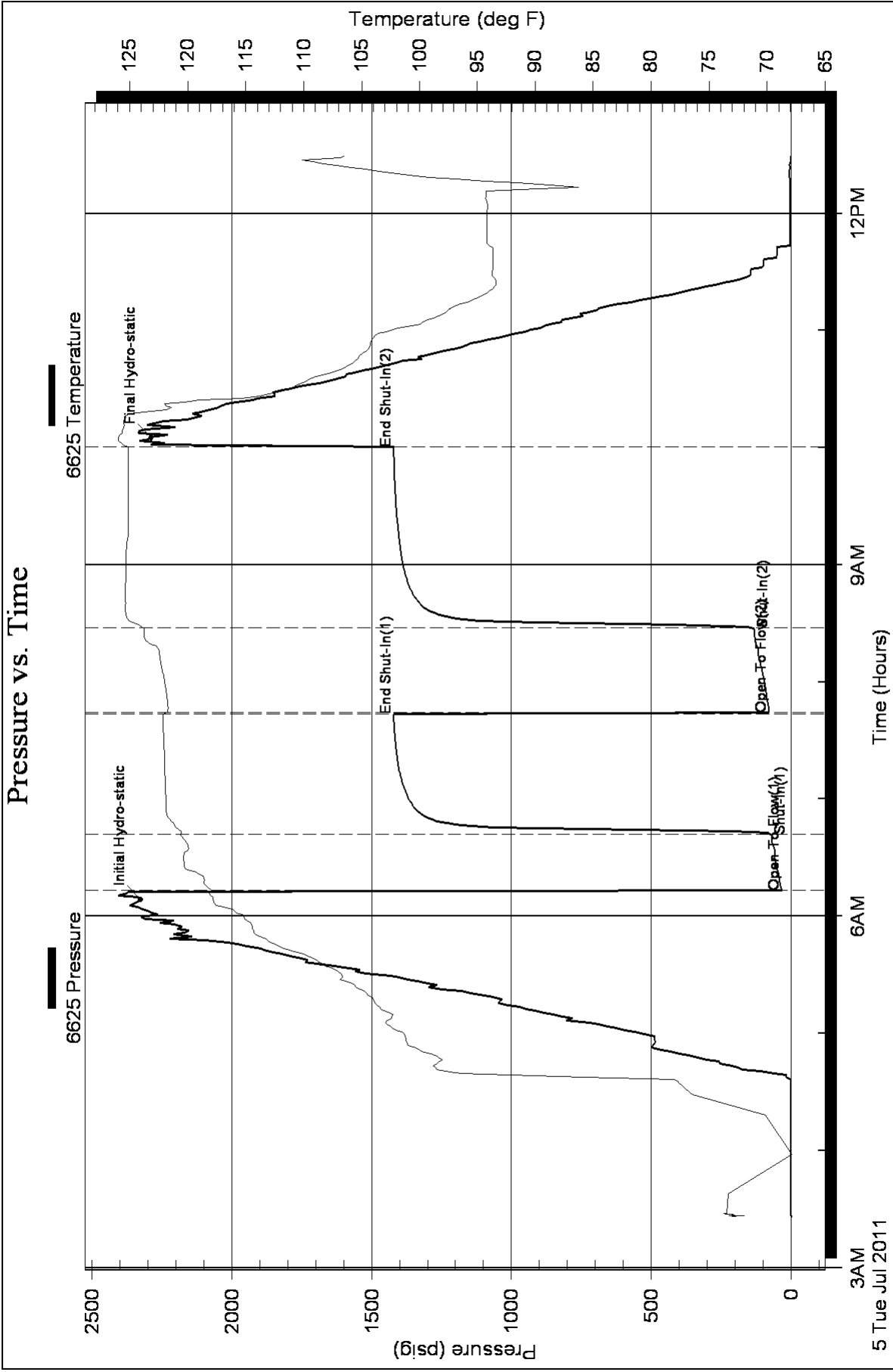
Length ft	Description	Volume bbl
90.00	GIP	1.262
90.00	CO	1.262
124.00	MGO 10%G10%M80%O	1.739
62.00	O&GCM 10%G20%O10%W60%	0.870

Total Length: 366.00 ft Total Volume: 5.133 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments:



Customer White Exploration	Lease No.	Date 6-28-11
Lease RJD Unit	Well # 1	
Field Order # 4373	Station Pratt, Kansas	Casing 8 5/8 23lb
Type Job C.N.W. - Surface	Depth 264 Feet	County Hodgeman
	Formation	State Kansas
		Legal Description I-235-24W

PIPE DATA		PERFORATING DATA		CEMENT USED		TREATMENT RESUME		
Casing Size 8 5/8 23lb/ft.	Tubing Size	Shots/Ft		150 sacks Common Well	RATE	PRESS	ISIP	
Depth 264 Feet	Depth	From	To	28 Gal, 380	Max		5 Min.	
Volume 16.9 Bbl.	Volume	From	To	15 lb. / Gal, 6.1	Min		10 Min.	
Max Press 300 P.S.I.	Max Press	From	To		Avg		15 Min.	
Well Connection Plug Container	Annulus Vol.	From	To		HHP Used		Annulus Pressure	
Plug Depth 249 Feet	Packer Depth	From	To	Flush 16 Bbl. Fresh Water	Gas Volume		Total Load	

Customer Representative Mite Kerns	Station Manager David Scott	Treater Clarence R. Messick
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Service Units	37,216	19,903	19,905	19,831	21,010				
Driver Names	Messick	Mittal	Lawrence						

Time P.M.	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
5:00					Pump truck on location.
10:00					Cementer, Cement on location and hold safety meeting.
12:10					Pickrel Drilling start to run 6 Joints new 23lb./ft. 8 5/8" casing.
1:20					Casing in well. Circulate for 5 minutes.
1:30	275			5	Start Fresh Water Pre-Flush.
	300		10	5	Start Mixing 150 sacks Common Cement.
	-0-		46		Stop pumping. Shut in well. Release Wooden Plug. Open Well.
1:40	100			5	Start Fresh Water Displacement.
1:47	300		16		Plug down. Shut in well.
					Circulated 10 sacks cement to the pit.
					Wash up pump truck.
2:15					Job Complete.
					Thank You.
					Clarence, Mite, Mite



1st  
Bottom Stage

Customer White Exploration	Lease No.	Date
Lease R30 unit	Well # #1	7-7-11
Field Order # #04412A	Station Pratt Ks	Casing 5 1/2'
		Depth 4720'
		County Noddegan
		State Ks
Type Job 5 1/2" 2-Stage Long String Casing	Formation TD 4721	Legal Description "LTO" 1-23-24

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 5 1/2"	Tubing Size	Shots/Ft		Acid 20 BBL 2% KCL		RATE	PRESS	ISIP
Depth 4720	Depth	From	To	Pre Pad 12 BBL mud Flush	Max			5 Min.
Volume 175 BBL	Volume	From	To	Pad 175 SKS AA-2	Min			10 Min.
Max Press 1500 #	Max Press	From	To	Frac 50 SKS 60/40 Poz	Avg			15 Min.
Well Connection P.C.	Annulus Vol.	From	To	Disp.	HHP Used			Annulus Pressure
Plug Depth 4707.44	Packer Depth	From	To	Flush N2O + mud	Gas Volume			Total Load

Customer Representative Kew White	Station Manager Scotty	Treater Allen
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Service Units	28443	19903	19905	19826	19860	19960	19918				
Driver Names	Allen	Mike	Mattal	Mike	McGraw	Dale	Phye				

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
6:45 PM					ON Loc. Discuss Safety, Setup Plan Job.
7:20					Rig Laying down COLLARS (Call welder out of Hole w/ Drill Pipe to fix 8 1/8")
12:45 AM					Rig up To Run 5 1/2" CASING, 14" Start 5 1/2 casing. Shoe Joint 12.56' w/ Float Shoe & L.D. Baffle/collar cent. 2-3-4-5-9-14-20-26
2:10					Baskets "2-75 DV #75-1577"
2:40					BREAK CIR ON #75
4:00					Start Running Pipe TAG Bottom & Pickup 1" 10' IN AIR CIR. w/ Rig. Kick Rotation in + out.
6:00	250 #		20	5	Pump 20 BBLs 2% KCL
			12	5	Pump 12 BBLs mud Flush
			3	5	Pump 3 BBLs H2O
				5	Mix + Pump 175 SKS AA-2 @ 15-2 #
			43		Finish mix, washout pump + line
6:25				6	Drop L.D. Plug, Start Disp.
	500 #			5	caught Lift PSI w/ 90 BBLs out
6:45	1500 #		115	4	Plug down - Release - Dry.
6:55					Drop opening Part
7:20	1000 #				DV open. CIR w/ mud. "Rig"

#2  
Top Stage

Customer Ken White Explor.	Lease No.	Date 7-7-11
Lease RJD unit	Well # #1	
Field Order # 04413A	Station Pratt KS	Casing 5 1/2"
		Depth 1577'
Type Job 5 1/2" 2-Stage Long String	Formation CWW	County Hodgeman
		State KS
		Legal Description 1-23-24

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 5 1/2"	Tubing Size	Shots/Ft 225	Acid SKS A-CON	Pre Pad	Max	RATE	PRESS	ISIP
Depth 1577	Depth	From	To	Pad	Min			5 Min.
Volume 38 1/2	Volume	From	To	Frac	Avg			10 Min.
Max Press 1500	Max Press	From	To		HHP Used			15 Min.
Well Connection PC	Annulus Vol.	From	To	Flush Disp N2O	Gas Volume			Annulus Pressure
Plug Depth 1577	Packer Depth	From	To					Total Load

Customer Representative: (Ken White) Terry  
Station Manager: scotty  
Treater: Allen

Service Units	28443	19903	19905	19826	19860	19960	19918				
Driver Names	Allen	Mike	Matt	Mike	McGraw	Dale	Phye				

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
8:17 AM	200#			5 1/2	Francis egg crew P.O. #10 Start mix 225 SKS A-CON @ 12#
			28		Finish mixing cement Release DV closing Plug.
8:50				5 1/2	Start Disp.
9:00	1500# 0#		38 1/2	3 1/2	Plug down Release PSI 0# "Dry" Plug Rat hole w/ 30sk 60/40 Poz washup Equip. Rackup.
10:30					Job complete.

(cement circ. To Pit)

thanks Allen, Mike,  
Dale, Mike