

RECEIVED

OCT 18 2012

KCC WICHITA

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Form ACO-1

June 2009

Form Must Be Typed
Form must be Signed
All blanks must be Filled

OPERATOR: License # 31253
Name: Primexx Operating Corporation
Address 1: Two Energy Square
Address 2: 4849 Greenville Ave., Ste. 1600
City: Dallas State: Texas Zip: 75206 +
Contact Person: Andrea Molinar
Phone: (214) 369-5909
CONTRACTOR: License # 33132
Name: Dan Darling Drilling
Wellsite Geologist: _____
Purchaser: Conoco Phillips

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 #: _____
1/30/2012 2/07/2012 3/27/2012
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 077-21804-0000
Spot Description: _____
W2_E2_SE_NW Sec. 10 Twp. 35 S. R. 5 East West
1,980 Feet from North / South Line of Section
2,080 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Harper
Lease Name: Williams Well #: 10-2
Field Name: Willey
Producing Formation: Mississippi
Elevation: Ground: 1239' Kelly Bushing: _____
Total Depth: 5300' Plug Back Total Depth: 5257'
Amount of Surface Pipe Set and Cemented at: 421 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 #: _____

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.

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.
Signature: Andrea Molinar
Title: Regulatory Analyst Date: 10/16/2012

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: Dlg Date: 10/22/12

Operator Name: Primexx Operating Corporation Lease Name: Williams Well #: 10-2
 Sec. 10 Twp. 35 S. R. 5 East West County: Harper

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 checked="" 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 Electric Log Submitted Electronically <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: Array Induction Log Density Neutron Log	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border: none;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Mississippi</td> <td>4710'</td> <td>1239'</td> </tr> </table>	Name	Top	Datum	Mississippi	4710'	1239'
Name	Top	Datum					
Mississippi	4710'	1239'					

RECEIVED
OCT 18 2012
KCC WICHITA

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	12 1/4	8 5/8	24#	421'	J-55	350	2% CC
Production	7 7/8	5 1/2	15.5#	5300'	J-55	225	10% Salt 10%Gypsum

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
2 SPF	5080' - 5092'	4,000 gallons of 15% NeFe HCL	
		310,000# 20/40 Ceramic Power Proppant	

TUBING RECORD:	Size: <u>2 7/8</u>	Set At: <u>4956'</u>	Packer At: <u>-</u>	Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
----------------	--------------------	----------------------	---------------------	--

Date of First, Resumed Production, SWD or ENHR. <u>4/07/2012</u>	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 Bbbs.	Gas Mcf	Water Bbbs.	Gas-Oil Ratio	Gravity
	54	-	161	-	40

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 <i>(Submit ACO-5)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>5080' - 5092'</u>
---	--	--



BREAK THROUGH

COMPANY PRIMEXX OPERATING			FACILITY CLINTON		API Number		DATE January 25, 2012		
CONTRACTOR DAN D # 1			TOWN CALDWELL		STATE KS		LEGAL DESCRIPTION SEC.10-35S-5W		
LEASE / WELL NUMBER WILLIAMS # 10-2			Ticket Number 41-0000		COUNTY HARPER		MILEAGE ONE WAY 150		
DIRECTIONS RED HILL RD & HWY 11-13 MILES NORTH TO KANSAS STATE LINE 2 NORTH, 1EAST, 1/2 SOUTH, WEST INTO									
Pumping Services	<input checked="" type="checkbox"/> Surface <input type="checkbox"/> Intermediate <input type="checkbox"/> Longstring <input type="checkbox"/> Plug Back <input type="checkbox"/> Conductor <input type="checkbox"/> Liner <input type="checkbox"/> Squeeze <input type="checkbox"/> Acid <input type="checkbox"/> PTA <input type="checkbox"/> Other <input type="checkbox"/> H2S								
	Casing Size/Weight	Thread	Tong/DP Size	Thread	Plug Cont.	Swage	Top Plug	Bottom Plug	% Excess
	8 5/8	8 RD			X	X	X		185
	Number and Type Units 1 PUMP, 1 BULK						BHST 83	BHCT N/A	Hole Size 12 1/4
Remarks HAVE A SAFE JOB!						Depth-TMD 300	Depth-TVD 300	MUD WEIGH 9.2 WBM	
Cementing Materials	CEMENT	# of Sacks	Type	Additives					
		350	STANDARD	2% CALCIUM CHLORIDE + 0.25 LB /SK SUPER FLAKE					
		Weight PPG	Yield Ft ³ /Sk	Water Gal/Sk					
		15.60	1.19	5.20	<i>416.5 74 bbls 43</i>				
		# of Sacks	Type	Additives					
		Weight PPG	Yield Ft ³ /Sk	Water Gal/Sk					
		# of Sacks	Type	Additives					
Spacer or Flush	Quantity	Type	REMARKS						
	20BB	FRESH WATER	SPACER (ALWAYS REFIGURE ON LOCATION)						
Spacer or Flush	Quantity	Type	Additives						
Other	Quantity	Type	Additives						
	16	FRESH WATER	DISPLACEMENT (ALWAYS REFIGURE ON LOCATION)						
Remarks/HSE	TAKE 8 5/8 PLUG CONTAINER + MANIFOLD + 8 RD BOWEL + TAKE TOP RUBBER PLUG + TAKE 10 GALS OF NO FOAM + TALK TO CUSTOMER ABOUT PROCEDURES+ TAKE FLOAT EQUIPMENT FOR 5 1/2. 1- 1/2 GUIDE SHOE, 1- 5 1/2 FLOAT COLLAR, 15- 5 1/2 X 7 7/8 .2 THREAD LOCK.								
Sales Items	Casing Size	Casing Weight	Thread						
	Guide Shoe	Float Shoe	Float Collar		Insert Float Valve				
	1-8.625				1-8.625				
	Contrailers - Number	Size	Type						
	3--	8 5/8 X 12							
Well Cleaners - Number	Type	MISC (DV Tool)			MISC Plug Set				
	AUTO FILL UNIT FLOAT EQUIP.								
Lift: Clamps	Weld-A	Other							
		1 THRAD LOCK							
Remarks									
Customer Rep JERRY OGLE			Phone Number 580-541-5185		Fax		Time of Call		
Call Taken By SHANNON KLEIN							Time Ready		

[Handwritten Signature]

**RECEIVED
OCT 18 2012
KCC WICHITA**

Client Information

Client Reference	PRIME2
Client	RANGE RESOURCES
Address	4849 GREENVILLE AV. ST 1600
City State Zip	DALLAS TEXAS 75206-4130
Phone	580-541-5185
Representative	JERRY OGLE

Lease/Project/Well Information

Job Type	Multiple - First Stage - 8 5/8
Lease or Project	WILLIAMS
Lease Number	10-2
Physical Location	CALDWELL
County	HARPER
State	KS
Country	US

Service Center Information

Service Center	Clinton
Location Code	159
SWSI Entity	Superior Well Services
Location Address	22096 Hwy 73 West
City State Zip	Clinton OK 73601
Phone	580-323-0058

Pre-Job Information

Well Information

Casing Size	8 5/8
Casing Weight	24
Casing Connection	8 ROUND
Casing I.D.	8.097
Hole Size	12 1/4
Calculated Annular Excess %	185
BHST	83
T.D.	450
Casing Length	435
Shoe Joint	42
Float Collar	393
Calculated T.O.C.	SURFACE
Previous Casing Depth	
Previous Casing Size	
Previous Casing Weight	
Drill Pipe Size	

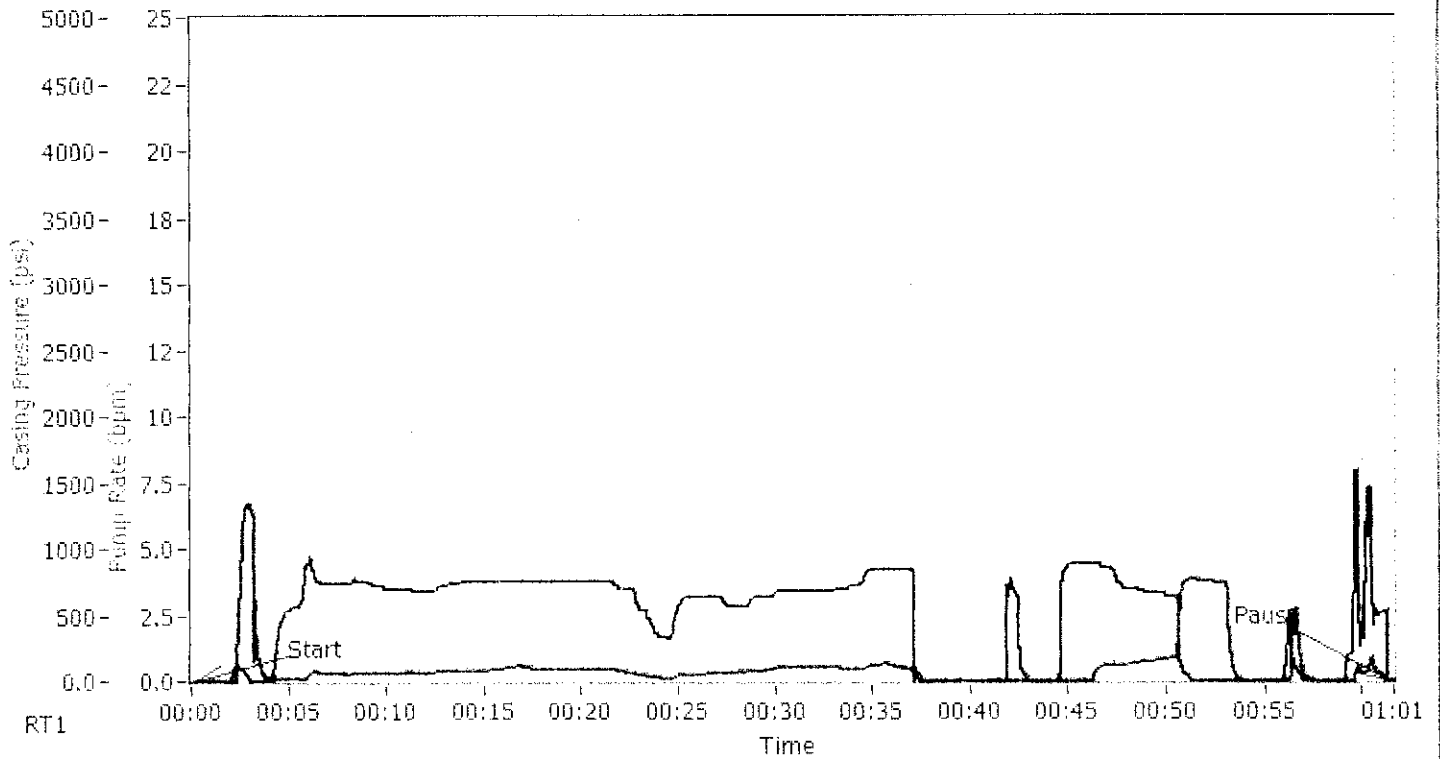
RECEIVED
OCT 18 2012
KCC WICHITA

Call-Out Information

Service Center(s)	Same
Bulk Location(s)	Same
Pumping Equipment	0465
Auxilliary Equipment	
Time Called Out	11:00
Time On Location	16:00
Planned Time of Job	18:30
Weather Conditions	below freezing

[1] New Stage

[1] New Stage - Recorded Time Plot 1

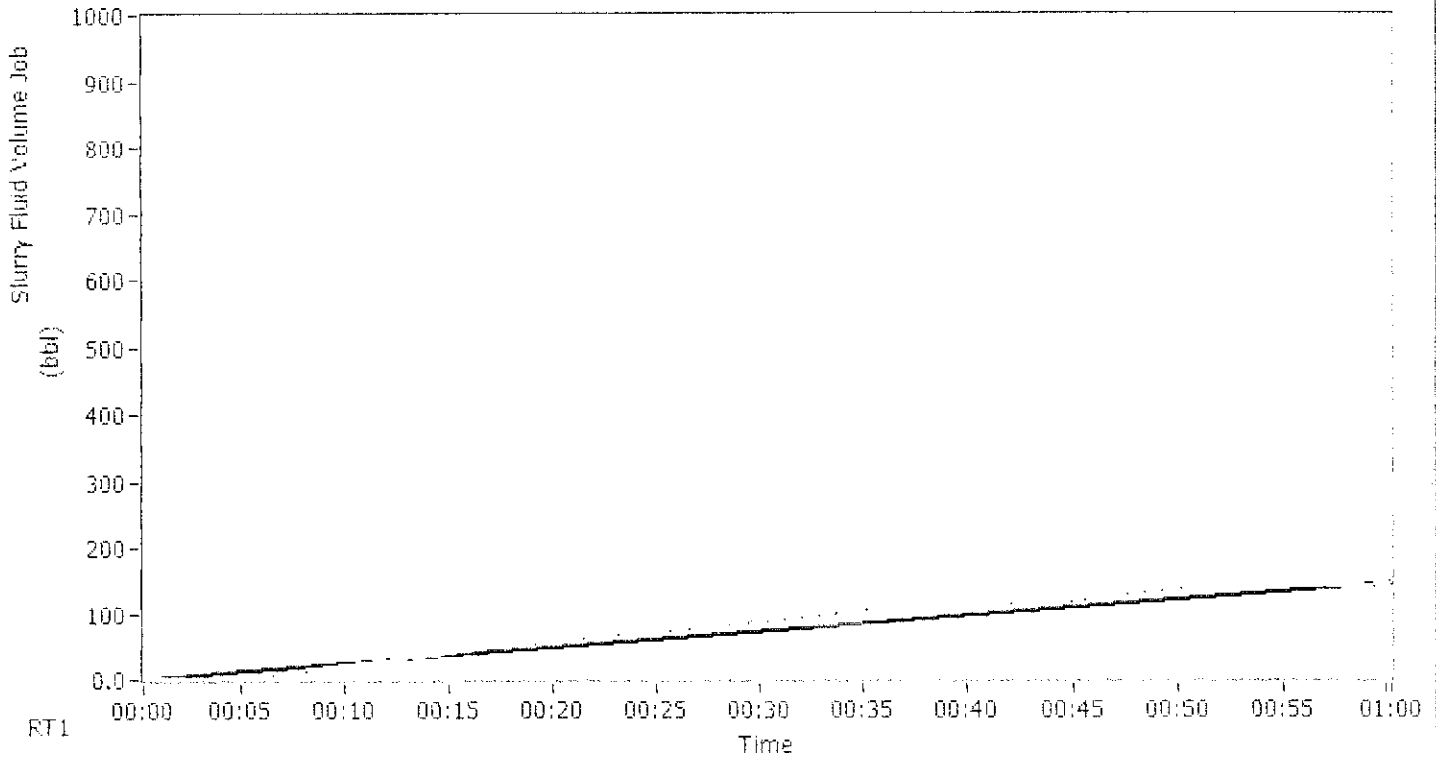


[1] New Stage - Recorded Time Plot 1

RECEIVED
OCT 18 2012
KCC WICHITA



[1] New Stage - Recorded Time Plot 2



[1] New Stage - Recorded Time Plot 2

[1] New Stage - Total(s)

Time	Comment	SLRY VOL STG-bbls	SLRY VOL TOT-bbls
18:00:00			
08:51:58		147.8	147.8

RECEIVED
OCT 18 2012
KCC WICHITA

[1] New Stage - Job Log

Time	Comment	DENSITY-ppg	PUMP RATE- bpm	SLRY VOL STG-bbls	SLRY VOL TOT-bbls	CASING-psi (2)
08:51:56	End Job	8.28	2.6	147.8	147.8	32

[1] New Stage - Key & Unit(s)

Name	Abbreviation	Units
Casing Pressure	CASING-psi (2)	psi
Pump Rate	PUMP RATE-bpm	bpm
Pump 1 Rate	PUMP1f	bpm
Pump 2 Rate	PUMP2f	bpm
Cement Density	DENSITY-ppg	ppg
Slurry Fluid Volume Stage	SLRY VOL STG-bbls	bbl
Slurry Fluid Volume Job	SLRY VOL TOT-bbls	bbl
Pump 1 Pressure	PUMP1p	psi
Wellhead Treating Pressure	WHTP	psi
Sine		



Post-Job Information

Post Job Summary

Pressure Test	8 5/8
Initial Circulating Rate	3
Initial Circulating Pressure	120
Lead Slurry Sacks	NA
Lead Slurry Volume	NA
Tail Slurry Sacks	350
Tail Slurry Volume	74
Bottom Plug Displacement	NA
Top Plug Displacement	25
Cmt Vol Circulated to Surface	40
Average Displacement Rate	3
Final Circulating Rate	3
Final Circulating Pressure	250
Plug Bumped?	YES
Pressure When Plug Bumped	700
Floats Hold?	YES
	THANK YOU

Disclaimer

ALL INTERPRETATIONS ARE OPINIONS BASED ON INFERENCES FROM ELECTRICAL OR OTHER MEASUREMENTS AND SUPERIOR WELL SERVICES (SUPERIOR) CANNOT AND DOES NOT GUARANTEE THE ACCURACY OR CORRECTNESS OF ANY INTERPRETATIONS. SUPERIOR EXCLUDES AND DISCLAIMS ALL WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, AMONG OTHERS, MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, EXCEPT FOR WARRANTY OF TITLE. SUPERIOR DOES NOT GUARANTEE OR WARRANT: (1) THAT ITS CHART INTERPRETATION, RESEARCH ANALYSIS, JOB RECOMMENDATION OR OTHER DATA SUPPLIED BY SUPERIOR IS ABSOLUTELY ACCURATE DUE TO THE NUMEROUS VARIABLES WITHIN A WELL; (2) OR THE EFFECTIVENESS OF THE PRODUCT OR THE RESULT OF ITS' USE. THE REMEDY OF THE CUSTOMER IN ANY CLAIM OR LITIGATION ARISING FROM THE SALE OR USE OF ITS PRODUCT IS EXPRESSLY LIMITED TO THE REPLACEMENT COST OF THE PRODUCT. SELLER SHALL NOT BE LIABLE TO CUSTOMER OR ANY OTHER PARTY FOR ANY OTHER DAMAGES, INCLUDING BUT NOT LIMITED TO, INCIDENTAL, CONSEQUENTIAL, PUNITIVE OR WHATEVER. THESE INTERPRETATIONS ARE ALSO SUBJECT TO OUR CURRENT GENERAL TERMS AND CONDITIONS AS SET OUT IN OUR CURRENT PRICE SCHEDULE.

RECEIVED
OCT 18 2012
KCC WICHITA





CEMENT TREATMENT REPORT



Customer: PRIMEXX Date: 1/31/2012 Invoice #: Serv. Supv Jody Reeves

Lease WILLIAMS Well Name: 2-Oct County: HARPER

District: Rig: DAN D 1 Type of Job: 8 5/8 SURFACE

Plugs		Casing Hardware		Physical Slurry Properties					
				Sacks of Cement	Slurry Wt PPG	Slurry Yield CuFt	Water GPS	Slurry Bbbs	Mix Water Bbbs
Materials Furnished by Superior									
Spacer:	H2O							20	
Lead:									
Tail:	STANDARD			350	15.6	416.5	5.2	74	43
2%CALCIUM ,25LB/SK SUPER FLAKE									

HOLE			TUBING - CASING - DRILL PIPE						COLLAR DEPTHS		
SIZE	% EXCESS	DEPTH	SIZE	WGT	TYPE	DEPTH	GRADE		SHOE	FLOAT	STAGE
12 1/4	185	450	8 5/8	24	j 55	435			42	393	

LAST CASING			PKR / CMT RET / LINER PKR		PERF DEPTH		TOP CONN		WELL FLUID	
SIZE	WT	DEPTH	BRAND / TYPE	DEPTH	TOP	BTM	SIZE	THREAD	TYPE	WGT

DISPL VOLUME		DISPL FLUID		CAL PSI		MAX TUBING PRES		MAX CSG PRESSURE		MIX WATER
VOLUME	UOM	TYPE	WGT	BMP PLUG		RATED	WORKING	RATED	WORKING	

Time	Rate	Pressure	Bbbs Pumped	Fluid Type	Time Left Yard	19:00	Time Left Loc	6:30
					Time Arrived Loc	23:00	Time Arrived Yard	9:30
0:00					PRE CONVOEY SAFETY MEETING			
5:00					LOCATION HAZARD ASSESSMENT			
7:00					PRE RIG UP SAFETY MEETING			
7:30					PRE JOB SAFETY MEETING			
7:52	3		1	H2O	TEST LINES			
7:54	3	61	20		START H2O SPACER			
7:59	3	64	74	CMT	START TAIL SLURRY@15.6PPG			
8:31					SHUTDOWN			
8:32					DROP PLUG			
8:34			25		START DISPLACEMENT			
8:39					LAND PLUG			
8:40					CHECK FLOAT			
8:41					RELEASE			
8:45					PRE RIGDOWN MEETING			
9:15					PRE CONVOEY SAFETY MEETING			

RECEIVED
OCT 18 2012
 KCC WICHITA

Jody Reeves

Bumped Plug	Final Lift Pressure	Floats Held	PSI Left on Casing	Cement to Surface
-------------	---------------------	-------------	--------------------	-------------------



Superior Well Services

22096 West Highway 73
Clinton, Oklahoma 73601

Office: 580 323 0058

Fax: 580 323 8629

www.superiorwell.com

BREAK THROUGH

Primary Cementing Proposal

PRIMEXX OPERATING

WILLIAMS #10-2

8 5/8 IN SURFACE CASING

Well Location

Field: SEC. 10-35S-5W
County: HARPER
State: KS

Rig Name: **DAN D #1**

Well Information

Casing Size: 8 5/8 [in]
Casing Depth: 300 [ft]
TVD: 300 [ft]
O.H. Size: 12 1/4 [in]
O.H. Depth: 300 [ft]

Water Estimates

Spacer: 10.0 [bbls]
Total Mix Water: 40.8 [bbls]
Displacement: 16.3 [bbls]
Wash up: 30.0 [bbls]

Total Water Estimate: 97.1 [bbls]



Pvs. Casing Size: 20 [in]
Pvs. Casing Depth: 60 [ft]
BHST: 82.7 [°F]
BHCT: #N/A [°F]

BREAK THROUGH

Prepared For: JERRY OGLE

Date Prepared: 1/15/12

Prepared By: JOEY BITTEL

Phone: 580-530-1201

Fax: 580-323-8629

Email:

DISCLAIMER OF LIABILITY: With respect to this report, neither Superior Well Services nor any of their employees, makes any warranty, express or implied, including the warranties of merchantability and fitness for a particular purpose, or assumes any legal liability or responsibility for the accuracy, completeness, or usefulness of any information, apparatus, product, or process disclosed, or represents that its use would not infringe privately owned rights.

RECEIVED
OCT 18 2012
KCC WICHITA



Superior Well Services

22096 West Highway 73
Clinton, Oklahoma 73601

Office: 580 323 0058

Fax: 580 323 8629

www.sws.com

BREAK THROUGH

Well Bore Information

PRIMEXX OPERATING

WILLIAMS #10-2

8 5/8 IN SURFACE CASING

Drilling Fluid 9.0 ppg Water Based Drilling Fluid

Spacers

Previous Casing Depth:
60 [ft]

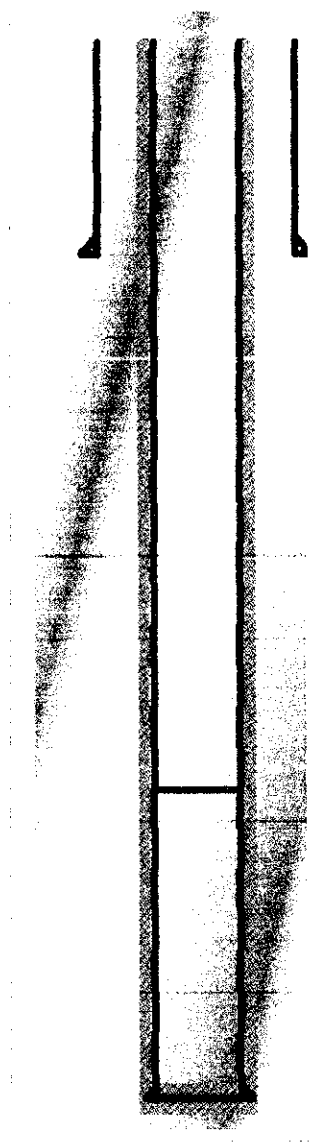
Casing in Casing Factor:
1.5974 [cuft/ft]

Differential Pressure
97 [psi]
[assumes vertical hole]

Total Annular Excess
185 %

Casing in OH1 Factor:
0.4127 [cuft/ft]
(Without Excess)

Casing Capacity Factor:
0.3581 [cuft/ft]



Note: Drawing may not be 100%
Accurate with different situations.

Tail Cement

Top: Cement to Surface
Fill: 300 [ft]
Excess: 185 %
Vol: 394 [cuft]

Shoe Track Length
44 [ft]

Measured Depth
300 [ft]

RECEIVED
OCT 18 2012
KCC WICHITA

Displacement Volume: 16 [bbls]



Superior Well Services
 22096 West Highway 73
 Clinton, Oklahoma 73601

Office: 580 323 0058
 Fax: 580 323 8629
 WWW.SUPERIORWELLSERVICES.COM

BREAK THROUGH

PRIMEXX OPERATING

WILLIAMS #10-2

8 5/8 IN SURFACE CASING

Mud / Cement Spacer System:
 10 bbls Water @ 8.32 [lb/gal]

No Lead System

Tail System

330 sks

Standard Cement + 2% Calcium Chloride + 0.25 LB/SK Super Flake

Mix Weight:	15.60 [lb/gal]
Yield:	1.19 [cuft/sk]
Mix Water:	5.20 [gal/sk]

RECEIVED
 OCT 18 2012

KCC WICHITA

Displacement Fluid

16 bbls of Water

Always refigure on location!!!!





Superior Well Services

22096 West Highway 73
Clinton, Oklahoma 73601

Office: 580 323 0058

Fax: 580 323 8629

www.sws.com

BREAK THROUGH

Price Code	Description	Amount	Units of Sale	Unit Cost	Total Cost
20-200-0001	Mileage DOT Units - Cmt - per unit, per mile, one way	300	ut-mi	\$ 7.60	\$ 752.40
20-200-0002	Mileage non-DOT Units -Cmt - per unit, per job	150	ut-mi	\$ 4.30	\$ 212.85
20-220-0003	Depth Pumped 0' to 300' - first 4 hours, per unit	1	unit	\$ 1,350.00	\$ 445.50
20-299-0008	AccuDat Recording System- each, per job	1	ea	\$ 1,230.00	\$ 405.90
20-200-0008	Bulk Cement Delivery - per sack, per one way mile	49500	sk-mi	\$ 0.18	\$ 2,940.30
20-215-0001	Bulk Blending Service - per sack	330	sk	\$ 3.20	\$ 348.22
20-299-0007	Plug Container HP or Double - each, per job	1	ea	\$ 710.00	\$ 234.30
20-299-0010	High Energy Mix System (HEMS) - each, per job	1	ea	\$ 746.00	\$ 246.18
25-315-0020	No Foam 2 - per gallon	5	gal	\$ 141.00	\$ 232.65
50-760-0085	Rubber Plug Top 8-5/8 - each	1	ea	\$ 235.00	\$ 77.55
25-305-1000	Cement-Standard - per sack	330	sk	\$ 38.89	\$ 4,231.97
25-300-0002	Calcium Chloride (CaCl2) - per pound	620	lb	\$ 1.89	\$ 386.66
25-335-0001	Super Flake - per pound	82	lb	\$ 6.40	\$ 174.11

RECEIVED

OCT 18 2012

KCC WICHITA

-- Fuel Surcharge - as applied 1 ea \$ 809.74 \$ 267.21
Gross Price \$ 33,199.39

Discounted Price \$ 11,534.11

Items not Requested

Price Code	Description	Amount	Units of Sale	Unit Cost	Total Cost
50-740-0086	Guide Shoe 8-5/8 - each	1	ea	\$ 387.00	\$ 387.00
50-745-0086	Insert Float Valve 8-5/8 - each	1	ea	\$ 387.00	\$ 387.00
50-725-0862	Centralizer 8-5/8 X 12 - each	3	ea	\$ 164.00	\$ 492.00
50-750-0001	Thread Lock - each	1	ea	\$ 153.00	\$ 153.00
50-736-0609	Auto Fill Unit Float Equip - 6-5/8 to 9-5/8 - each	1	ea	\$ 105.00	\$ 105.00

40.00 % Special Discount Applied \$ 914.40

DISCLAIMER OF LIABILITY: With respect to this report, neither Superior Well Services nor any of their employees, makes any warranty, express or implied, including the warranties of merchantability and fitness for a particular purpose, or assumes any legal liability or responsibility for the accuracy, completeness, or usefulness of any information, apparatus, product, or process disclosed, or represents that its use would not infringe privately owned rights.



Superior Well Services

22096 West Highway 73
Clinton, Oklahoma 73601

Office: 580 323 0058

Fax: 580 323 8629

www.sws.com

BREAK THROUGH

Superior Chemical Descriptions

Chemical	Description
<i>Standard Cement</i>	<i>Standard Portland Cement (Class A or Type I)[94 lbs/sk]</i>
<i>Calcium Chloride</i>	<i>Accelerator for low temperature application when early compressive strengths are needed.</i>
<i>Super Flake</i>	<i>Cellophane or Polyester flakes used as a loss circulation additive.</i>

RECEIVED
OCT 18 2012
KCC WICHITA





Superior Well Services

22096 West Highway 73
Clinton, Oklahoma 73601

Office: 580 323 0058

Fax: 580 323 8629

www.swsll.com

BREAK THROUGH

Superior Equipment and Personnel Requested

Well Head Connection	8 5/8" Cement Head	Single Plug Pull Pin Style with Quick Latch Bowl type connection
	<i>This bid includes the use of Superior's circulating equipment (5 loops, 2 chucks, and the appropriate swage) to be used at the request of the client. The co-rep should give Superior 24 hrs notice to get the equipment delivered to location.</i>	
Cement Pump Truck	<i>1 Superior tractor trailer mounted cement double pump. Superiors tractor trailer cement pumps consist of a recirculating jet mixer, non-radioactive densiometer, 2 high pressure triplex pumps, and data ports to record pressures, rates and densities with Superior's AccuDat software.</i>	
	<i>This quote is for 4 hours on location, after that time any down hole pump will be charged at \$575.00 (0% discount) per hour and any standby pump at \$514.00 per hour.</i>	
Cement Bulk Units	<i>Superior Tractor Trailer style bulk trucks with 2 330 cuft bulk material bottles.</i>	
	<i>This quote is for 4 hours on location for the mobile bulk equipment, additional hours will be charged at \$196.00 (0% discount) per hour per truck on mobile bulk units only.</i>	
AccuDat Software	<i>Superior records all jobs with our AccuDat acquisition software. It is capable of recording pressures, rates, and densities simultaneously. AccuDat shows graphs and digital displays as the job is happening. After the job a post job report can be printed out and given to the customer.</i>	
Wellsite Services	<i>A derrick charge of \$886 can be applied when the plug container is more than 10 ft off the rig floor, a \$2220 charge for circulating equipment requested before the crew arrives, and a \$123 charge for a plug container left on the well. All are subject to the appropriate discount.</i>	
Technical Services	<i>Superior Provides may other services at no charge. Included in that are pressurized mud scales, Cement Job Simulation (requested), Wet and Dry Samples, and Cementing Lab testing when applicable.</i>	
Personnel Services	<i>Superior's personnel are provided at no charge for this job</i>	

RECEIVED
OCT 18 2012
KCC WICHITA



Superior Well Services

22096 West Highway 73
Clinton, Oklahoma 73601

Office: 580 323 0058

Fax: 580 323 8629

www.sws.com

BREAK THROUGH

January 15, 2012

JERRY OGLE

The services and materials quoted are based on the best information available at the time that this quotation was prepared. When the actual work is performed the amounts and types of services and materials may require adjustments from this quotation. Actual amounts and types of services and materials will be charged at the time the work is performed. Unit prices from Superior's current price list and discounts quoted are applied as per this quotation, unless otherwise noted.

This quotation is for the materials and services presented under this cover letter. The prices and discounts are based on Superior being awarded the work on a first call basis. Prices maybe adjusted if the work is not on a first call basis. Prices are valid for a period of 3 months following this quotation. Taxes, if any, will be applied to the actual invoice.

All services and materials sold and provided by Superior are subject are General Terms and Conditions, which includes warranty and limited liability provisions. It is agreed between both parties that all materials and services are furnished within the Superiors' General Terms and Conditions and customary Work Order Agreement.

Sincerely

JOEY BITTEL

RECEIVED
OCT 18 2012
KCC WICHITA



ACCUdat
CEMENT REPORT

Superior Well Services
Corporate
1380 Rt 286 Suite 121
Indiana PA 15701
(724) 465-8904 (v)
(724) 465-8907 (f)

Title Page

Field Ticket
49-065536-00

Date
Mon, Feb 06, 2012

Service Center
Clinton (159)
Superior Well Services
22096 Hwy 73 West
Clinton OK 73601
580-323-0058
580-323-8629

Service Representative(s)
daniel carter

Job Type
Casing Cement Job - 8 5/8

Lease Project
williams

Number / ID
10-2

Township County
HARPER

State
KS

Physical Location Country
LINCOLN

Customer
PRIMEXX (PRIM 2)

Division / District

Mailing Address
4849 GREENVILLE AVE. STE. 1600

DALLAS, TX 74119-4130
580-541-9124

Customer Representative(s)
JERRY OGLE

PO/RFQ/AFE Code

RECEIVED
OCT 18 2012
KCC WICHITA

Client Information

Client Reference	PRIM 2
Client	PRIMEXX
Address	4849 GREENVILLE AVE. STE.1600
City State Zip	DALLAS,TX 74119-4130
Phone	580-541-9124
Representative	JERRY OGLE

Lease/Project/Well Information

Job Type	Casing Cement Job - 8 5/8
Lease or Project	williams
Lease Number	10-2
County	HARPER
State	KS
Country	LINCOLN

Service Center Information

Service Center	Clinton
Location Code	159
SWSI Entity	Superior Well Services
Location Address	22096 Hwy 73 West
City State Zip	Clinton OK 73601
Phone	580-323-0058
Fax	580-323-8629

Pre-Job Information

Well Information

Casing Size	5.5
Casing Weight	15.5
Casing Connection	8rd
Casing I.D.	
Hole Size	7 7/8
Calculated Annular Excess %	185
BHST	134
T.D.	3500
Casing Length	3500
Shoe Joint	42
Float Collar	5258
Calculated T.O.C.	
Previous Casing Depth	
Previous Casing Size	
Previous Casing Weight	
Drill Pipe Size	
Drill Pipe Weight	

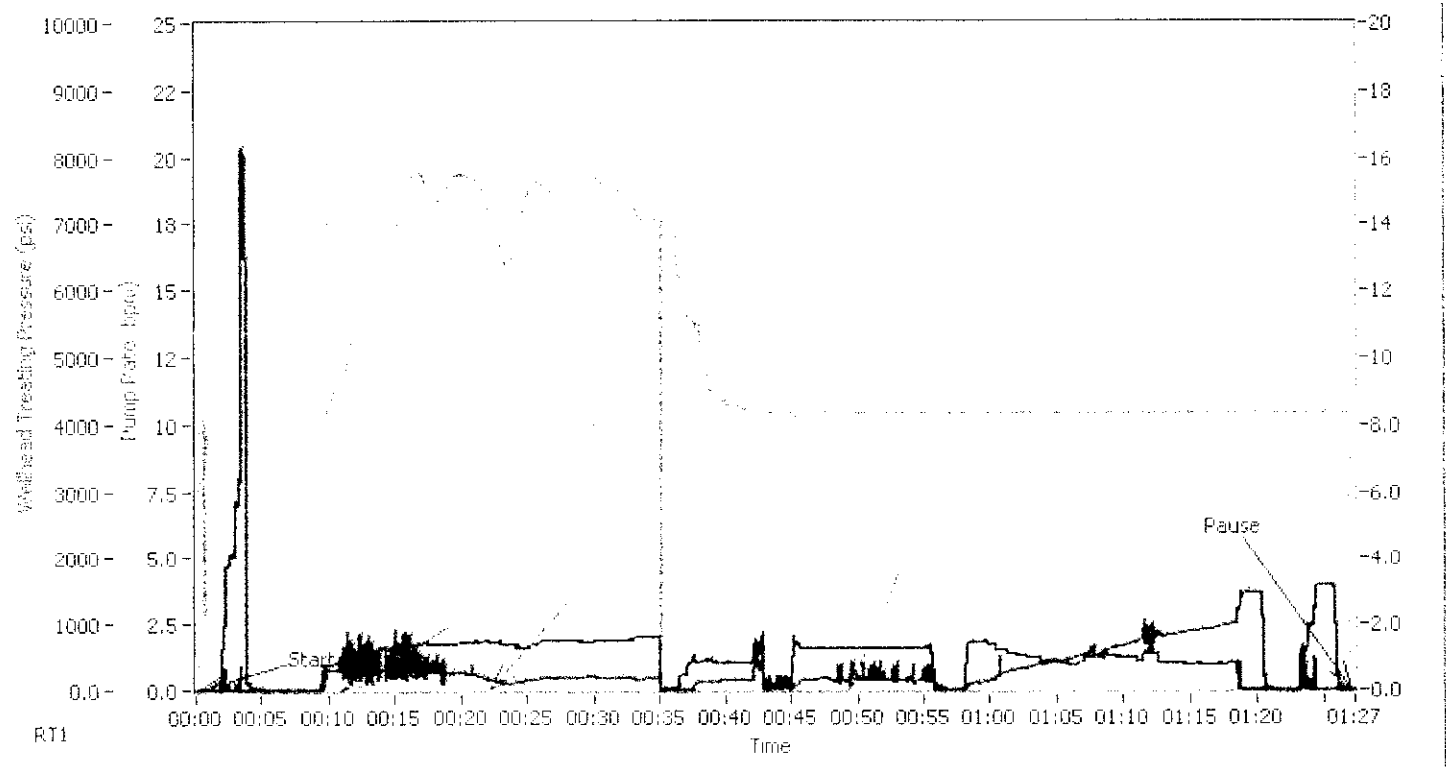
RECEIVED
OCT 18 2012
KCC WICHITA

Call-Out Information

Service Center(s)	CLINTON OKLAHOMA
Bulk Location(s)	CLINTON OKLAHOMA
Pumping Equipment	CEMENT PUMP # 3258
Auxilliary Equipment	1 CEMENT BULK TRUCK
Time Called Out	
Time On Location	
Planned Time of Job	
Weather Conditions	

[1] New Stage Production Casing

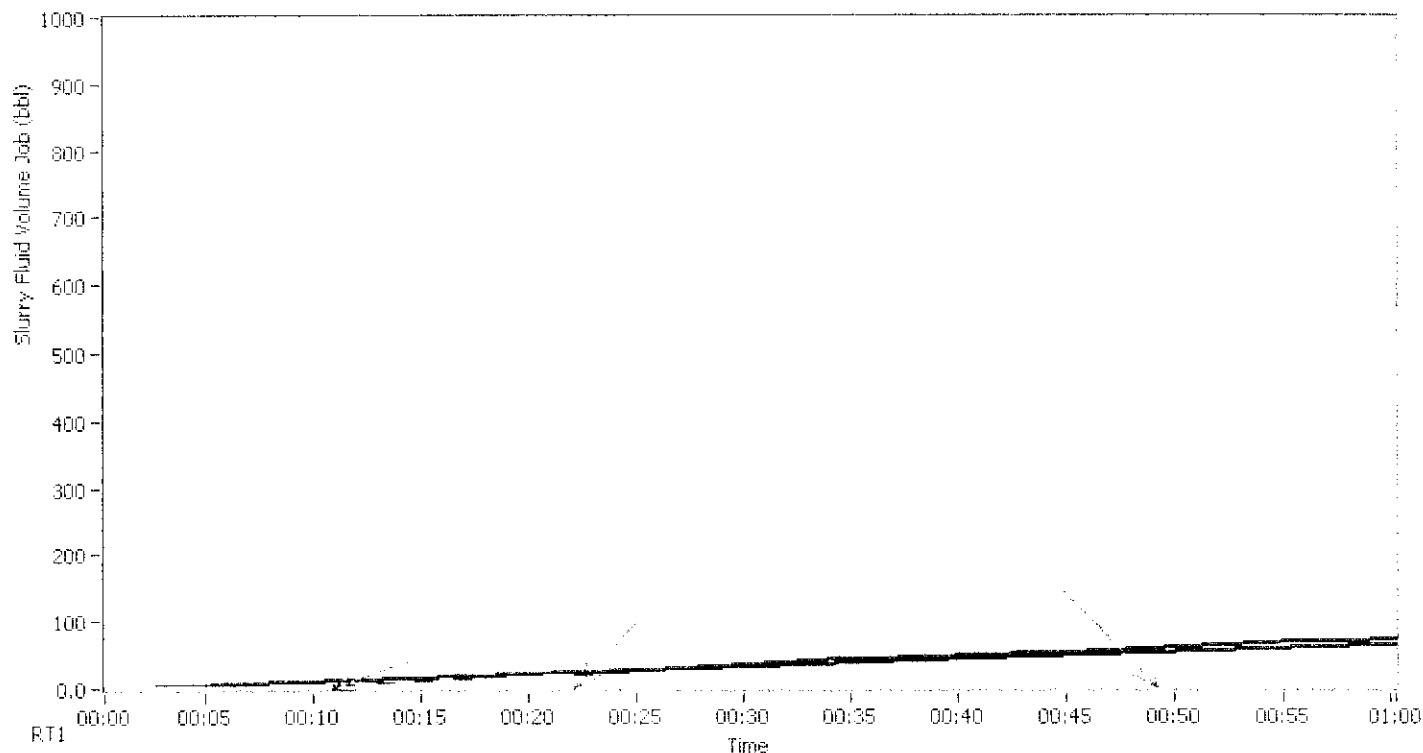
[1] New Stage Production Casing - Recorded Time Plot 1



[1] New Stage Production Casing - Recorded Time Plot 1

RECEIVED
 OCT 18 2012
 KCC WICHITA

[1] New Stage Production Casing - Recorded Time Plot 2



[1] New Stage Production Casing - Recorded Time Plot 2

[1] New Stage Production Casing - Total(s)

Time	Comment	SLRY VOL STG-bbls	SLRY VOL TOT-bbls
18:00:00			
00:21:47	Pre-Flush Pump	0.0	1.4
00:33:05	Tail Pump	0.0	20.0
01:00:13	Displace	0.0	58.5
01:38:15		36.3	94.8

RECEIVED
OCT 18 2012

[1] New Stage Production Casing - Job Log

KCC WICHITA

Time	Comment	DENSITY-ppg (2)	PUMP RATE- bpm	WHTP (2)
00:21:46	Pre-Flush Pump	9.12	1.1	293
00:21:48		9.12	1.1	293
00:23:29	Pre-Flush Start	11.17	1.5	246
00:25:29	Pre-Flush Start	11.98	1.6	279
00:27:29	Pre-Flush Start	15.49	1.7	216
00:29:29	Pre-Flush Start	14.78	1.7	282
00:31:29	Pre-Flush Start	15.43	1.8	227
00:33:05	Tail Pump	14.62	1.9	170
00:33:07		14.60	1.9	158
00:33:30	Tail Pump	14.17	1.8	131
00:35:30	Tail Pump	14.05	1.7	119

49-065536-00 / Mon, Feb 06, 2012

Time	Comment	DENSITY-ppg (2)	PUMP RATE- bpm	WHTP (2)
00:37:30	Tail Pump	15.12	1.9	174
00:39:30	Tail Pump	14.88	1.9	171
00:41:30	Tail Pump	15.29	1.9	184
00:43:31	Tail Pump	14.99	1.9	180
00:45:31	Tail Pump	14.13	2.0	162
00:47:31	Tail Pump	12.52	-0.0	0
00:49:31	Tail Pump	9.70	1.1	114
00:51:31	Tail Pump	8.56	1.0	143
00:53:31	Tail Pump	8.39	1.5	381
00:55:32	Tail Pump	8.38	0.4	32
00:57:32	Tail Pump	8.37	1.6	155
00:59:32	Tail Pump	8.32	1.6	133
01:00:13	Displace	8.29	1.6	126
01:00:15		8.29	1.6	135
01:01:32	Displace	8.32	1.6	161
01:03:32	Displace	8.32	1.6	150
01:05:33	Displace	8.31	1.6	149
01:07:33	Displace	8.32	-0.0	19
01:09:33	Displace	8.28	1.9	96
01:11:33	Displace	8.33	1.5	218
01:13:34	Displace	8.34	1.3	328
01:15:33	Displace	8.34	1.1	409
01:17:34	Displace	8.36	0.9	492
01:19:34	Displace	8.34	1.2	598
01:21:34	Displace	8.33	1.2	710
01:23:34	Displace	8.35	1.4	831
01:25:35	Displace	8.38	1.0	875
01:27:35	Displace	8.33	0.9	930
01:29:35	Displace	8.35	0.4	1201
01:31:36	Displace	8.38	-0.0	192
01:33:36	Displace	8.36	-0.0	0
01:35:36	Displace	8.37	-0.0	1577
01:37:36	Displace	8.32	-0.0	17
01:38:14	End Job	8.35	-0.0	0

RECEIVED
OCT 18 2012
KCC WICHITA

[1] New Stage Production Casing - Key & Unit(s)

Name	Abbreviation	Units
Wellhead Treating Pressure	WHTP (2)	psi
Pump Rate	PUMP RATE-bpm	bpm
Pump 1 Rate	PUMP1f	bpm
Pump 2 Rate	PUMP2f	bpm
Cement Density	DENSITY-ppg (2)	ppg
Slurry Fluid Volume Stage	SLRY VOL STG-bbls	bbl
Slurry Fluid Volume Job	SLRY VOL TOT-bbls	bbl
Wellhead Treating Pressure	WHTP (2)	psi
DownHole Density	DHDENcmt (2)	ppg

Post-Job Information

Post Job Summary

Pressure Test	4000
Initial Circulating Rate	3.5
Initial Circulating Pressure	260
Lead Slurry Sacks	25
Lead Slurry Volume	13
Tail Slurry Sacks	200
Tail Slurry Volume	60
Bottom Plug Displacement	n/A
Top Plug Displacement	125
Cmt Vol Circulated to Surface	0
Average Displacement Rate	5
Final Circulating Rate	2
Final Circulating Pressure	1000
Plug Bumped?	YES
Pressure When Plug Bumped	1000 took 500 over
Floats Hold?	YES 1/2 of a bbl back

Disclaimer

ALL INTERPRETATIONS ARE OPINIONS BASED ON INFERENCES FROM ELECTRICAL OR OTHER MEASUREMENTS AND SUPERIOR WELL SERVICES (SUPERIOR) CANNOT AND DOES NOT GUARANTEE THE ACCURACY OR CORRECTNESS OF ANY INTERPRETATIONS. SUPERIOR EXCLUDES AND DISCLAIMS ALL WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, AMONG OTHERS, MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, EXCEPT FOR WARRANTY OF TITLE. SUPERIOR DOES NOT GUARANTEE OR WARRANT: (1) THAT ITS CHART INTERPRETATION, RESEARCH ANALYSIS, JOB RECOMMENDATION OR OTHER DATA SUPPLIED BY SUPERIOR IS ABSOLUTELY ACCURATE DUE TO THE NUMEROUS VARIABLES WITHIN A WELL; (2) OR THE EFFECTIVENESS OF THE PRODUCT OR THE RESULT OF ITS' USE. THE REMEDY OF THE CUSTOMER IN ANY CLAIM OR LITIGATION ARISING FROM THE SALE OR USE OF ITS PRODUCT IS EXPRESSLY LIMITED TO THE REPLACEMENT COST OF THE PRODUCT. SELLER SHALL NOT BE LIABLE TO CUSTOMER OR ANY OTHER PARTY FOR ANY OTHER DAMAGES, INCLUDING BUT NOT LIMITED TO, INCIDENTAL, CONSEQUENTIAL, PUNITIVE OR WHATEVER. THESE INTERPRETATIONS ARE ALSO SUBJECT TO OUR CURRENT GENERAL TERMS AND CONDITIONS AS SET OUT IN OUR CURRENT PRICE SCHEDULE.

RECEIVED
OCT 18 2012
KCC WICHITA

Sacks: _____ sacks Total # Sacks for Job: _____ sacks # of Pulls: _____
 Spacer Vol: _____ ccb Ft³ per Sack: _____ ft Max. amount sacks per Bulk Tank: _____
 Spacer Wt: _____ lb/gal Bulk Tank Capacity: _____ ft³
 Mileage: _____ miles (one way)
 Prepared by: _____ Number of Samples Caught: _____
 Date: _____
 Customer: _____
 Well Name: _____
 Job Type: _____
 Slurry Type: _____

Density	13.10	ppg
Yield	2.80	cuft/sk
Water	15.33	gps

Concentration	Material Name	Abs Vol (gal/lb)	lbs/sk	gal/sk	Total Wt (lbs)	Running Total Material	Material Quantities
100.00 %	Water	0.1200	132.280	15.880			
10.00 %	Salt	0.0382	94.000	3.594	2.350	2.350	25 sacks
0.50 %	Air Out	0.0889	12.223	0.521	3.31	2.681	7 sacks
4.00 %	Kol Seal	0.1122	0.470	0.042	12	2.692	12 lb
0.60 %	FL-200	0.0924	3.760	0.422	94	2.786	94 lb
10.00 %	Gypsum	0.0445	0.564	0.055	14	2.801	14 lb
0.05 %	CR-1	0.0951	9.460	0.418	235	3.036	5 sacks
			0.047	0.004	1	3.037	1 lb

Concentration	Material Name	Total Weight	Number of Sacks	cu-ft
100.00 %	Barite	10000369.3	-	-
100.00 %	CBS-100	10000365.4	-	-
100.00 %	Tuned Blend	12219	-	-
100.00 %	FE-2	100001615	-	-

	Pounds	Tons
Service Charge (cu-ft) for Cement	36	
Service Charge (cu-ft) for Spacer	-	-
Service Charge (cu-ft):	36	
Bulk Cement Materials Weight	3,037	2
Bulk Spacer Materials Weight	-	-
Bulk Material Weight (tons):		2
Ton Mileage Based on 150-miles (one way):		228

Total Service Charge (cu-ft):	300
Total Bulk Material Weight (tons):	13
Total Ton Mileage Based on 150-miles (one way):	1,941

RECEIVED
 OCT 18 2012
 KCC WICHITA

Sacks: _____ sacks Total # Sacks for Job: _____ sacks # of Pulls: _____
 Spacer Vol: _____ cu-ft Ft³ per Sack: _____ ft³ Max. amount sacks per Bulk Tank: _____
 Spacer Wt: _____ lb/gal Bulk Tank Capacity: _____ ft³
 Mileage: _____ miles (one way)
 Prepared by: _____ Number of Samples Caught: _____
 Date: _____
 Customer: _____
 Well Name: _____
 Job Type: _____
 Slurry Type: _____

Density	14.60 ppg
Yield	1.60 cu-ft/sk
Water	7.19 gps

Concentration	Material Name	Abs Vol (gal/ft ³)	lb/sk	gal/sk	Total Wt (lbs)	Running Total Material	Material Quantities
100%	Water	0.1200	59.393	7.190			
%		0.6362	94.000	3.594	18.300	18.300	200 sacks
%	Salt	100003652	5.339	0.236	1.198	19.998	24 sacks
%	Air Out	101007446	0.0389	0.470	0.042	94	94 lb
pps	Koi Seal	190001618	0.1122	3.760	0.422	782	20.344
%	FL-200	100001617	0.0934	0.564	0.055	113	20.957
%	Gypsum	XXXXX	0.0445	9.400	0.418	1.880	22.837
%	CR-1	100005050	0.0851	0.347	0.004	9	22.846

Concentration	Material Name	Total Weight	Number of Sacks	cu-ft
lb/bbl	Barite	100003631	-	-
lb/bbl	CBS-100	100003864	-	-
lb/bbl	Tuned Blend	12219	-	-
lb/bbl	FE-2	100001615	-	-
lb/bbl			-	-
lb/bbl			-	-

		Pounds	Tons
Service Charge (cu-ft) for Cement:	264		
Service Charge (cu-ft) for Spacer:			
Service Charge (cu-ft):	264		
		Bulk Cement Materials Weight:	22.846
		Bulk Spacer Materials Weight:	-
		Bulk Material Weight (tons):	11
		Ton Mileage Based on 150-miles (one way):	1.713
Total Job Bulk Material Charges			
		Total Service Charge (cu-ft):	300
		Total Bulk Material Weight (tons):	13
		Total Ton Mileage Based on 150-miles (one way):	1.941

RECEIVED
 OCT 18 2012
 KCC WICHITA

Sacks: _____ sacks Total # Sacks for Job: _____ sacks # of Pulls: _____
 Spacer Vol: _____ bbl Ft³ per Sack: _____ ft Max. amount sacks per Bulk Tank: _____
 Spacer Wt: _____ bbl/gal Bulk Tank Capacity: _____ ft³
 Mileage: _____ miles (one way)
 Prepared by: _____ Number of Samples Caught: _____
 Date: _____
 Customer: _____
 Well Name: _____
 Job Type: _____
 Slurry Type: _____

Density	#DIV/0!	ppg
Yield		cuft/sk
Water		gals

Bulk Materials for Cement (1-sacks)							
Concentration	Material Name	Abs Vol (gal/lb)	lbs/sk	gal/sk	Total Wt (lbs)	Running Total Material	Material Quantities
pps	Water	0.1200	-	-	-	-	-
%		0.0322	-	-	-	-	-
%	Pozmix	100003830	0.0457	-	-	-	- sacks
%	Barite	100003681	0.0284	-	-	-	- sacks
%	Gel	100003682	0.0453	-	-	-	- lb
pps	Hi-Dense #3	100003769	0.0239	-	-	-	- sacks
%b/wow	KCl	100001586	0.0440	-	-	-	- sacks
%b/wow	Salt	100003652	0.0371	-	-	-	- sacks
%	Super SF (SF-100)	100003891	0.0453	-	-	-	- lb
%	Super SF (SF-200)	100003876	0.0453	-	-	-	- lb
%	Calcium Chloride	100005053	0.0558	-	-	-	- sacks
%	Attapulgate	100012204	0.0465	-	-	-	- lb
%	CO-20	100003653	0.0938	-	-	-	- lb
%	Air Out	101007446	0.0869	-	-	-	- lb
%	DiaSeal M	N/A	0.0630	-	-	-	- lb
%	Dual Blend	100003654	0.0529	-	-	-	- sacks
%	Super Sil - SP	100001589	0.0500	-	-	-	- sacks
%	EZ-FLO	101002314	0.0874	-	-	-	- lb
%	FE-2	100001615	0.0721	-	-	-	- lb
pps	Super Flake	100005049	0.0845	-	-	-	- lb
%	P-ASA	100003714	0.0864	-	-	-	- lb
%	Gas X 300	100003701	0.1009	-	-	-	- lb
%	Gas X 350	100008209	0.0839	-	-	-	- lb
pps	Koi Seal	100001618	0.1122	-	-	-	- lb
%	FL-200	100001617	0.0984	-	-	-	- lb
%	FL-300	101209704	0.0839	-	-	-	- lb
%	FL-350	100003846	0.0938	-	-	-	- lb
%	Halad-344	100003870	0.0924	-	-	-	- lb
%	Halad-413	100003739	0.0811	-	-	-	- lb
%	Halad-567	101201428	0.0822	-	-	-	- lb
%	Microbond	100003669	0.0375	-	-	-	- lb
%	Microbond HT	100003723	0.0336	-	-	-	- lb
%	Micromax	100064189	0.0245	-	-	-	- lb
%	Microsand	100003771	0.0453	-	-	-	- lb
%	SA-541	100009911	0.0857	-	-	-	- lb
%	Silicalite	100003723	0.0522	-	-	-	- lb
%	SteelSeal	100010453	0.0750	-	-	-	- sacks
%	Super CBL	100003668	0.0443	-	-	-	- lb
%	Suspend HT	100003903	0.0786	-	-	-	- lb
%	Tuned Blend	12219	0.0587	-	-	-	- sacks
%	Gypsum	XXXXX	0.0445	-	-	-	- sacks
%	Hydrated Lime	XXXXX	0.0513	-	-	-	- lb
pps	Pressur Seal	XXXXX	0.0500	-	-	-	- sacks
pps	Mud Save F	XXXXX	0.0923	-	-	-	- sacks
RETARDERS							
%	Component R	100001584	0.0686	-	-	-	- lb
%	HR-4	100005050	0.0770	-	-	-	- lb
%	CR-1	100005050	0.0851	-	-	-	- lb
%	CR-2	100005055	0.0851	-	-	-	- lb
%	HR-12	100005057	0.0984	-	-	-	- lb
%	HR-25	100003758	0.0682	-	-	-	- lb
%	SCR-100	100003740	0.0845	-	-	-	- lb

Bulk Materials for Spacer				
Concentration	Material Name	Total Weight	Number of Sacks	cu-ft
lb/sk	Barite	100003681	-	-
lb/sk	CBS-100	100003654	-	-
lb/sk	Tuned Blend	12219	-	-
lb/sk	FE-2	100001615	-	-
lb/sk			-	-
lb/sk			-	-

Bulk Material Charges (Sub-Total)			
	Pounds	Tons	
Service Charge (cu-ft) for Cement	-	-	Bulk Cement Materials Weight
Service Charge (cu-ft) for Spacer	-	-	Bulk Spacer Materials Weight
Service Charge (cu-ft):	-	-	Bulk Material Weight (tons):
Ton Mileage Based on -miles (one way): -			
Total Job Bulk Material Charges			
Total Service Charge (cu-ft):	300		
Total Bulk Material Weight (tons):	13		
Total Ton Mileage Based on -miles (one way):	1,941		

RECEIVED
 OCT 18 2012
 KCC WICHITA



Superior Well Services

22096 West Highway 73
Clinton, Oklahoma 73601

Office: 580 323 0058

Fax: 580 323 8629

www.swsll.com

BREAK THROUGH

Primary Cementing Proposal

PRIMEXX OPERATING

WILLIAMS #10-2

5 1/2 IN PRODUCTION CASING

Well Location

Field: SEC 10-35S-5W
County: HARPER
State: KS

Rig Name: **DAN D #1**

Well Information

Casing Size: 5 1/2 [in]
Casing Depth: 5350 [ft]
TVD: 5350 [ft]
O.H. Size: 7 7/8 [in]
O.H. Depth: 5350 [ft]

Water Estimates

Spacer: 0.0 [bbbls]
Total Mix Water: 40.3 [bbbls]
Displacement: 124.0 [bbbls]
Wash up: 30.0 [bbbls]



Pvs. Casing Size: 8 5/8 [in]
Pvs. Casing Depth: 300 [ft]
BHST: 133.5 [°F]
BHCT: 109 [°F]

Total Water Estimate: 194.4 [bbbls]

BREAK THROUGH

Prepared For: **JERRY OGLE**

Date Prepared: 1/15/12

Prepared By: **JOEY BITTEL**

Phone: 580-530-1201

Fax: 580-323-8629

Email:

RECEIVED

OCT 18 2012

KCC WICHITA

DISCLAIMER OF LIABILITY: With respect to this report, neither Superior Well Services nor any of their employees, makes any warranty, express or implied, including the warranties of merchantability and fitness for a particular purpose, or assumes any legal liability or responsibility for the accuracy, completeness, or usefulness of any information, apparatus, product, or process disclosed, or represents that its use would not infringe privately owned rights.



Superior Well Services
 22096 West Highway 73
 Clinton, Oklahoma 73601

Office: 580 323 0058
 Fax: 580 323 8629
 www.swsi.com

BREAK THROUGH

Well Bore Information

PRIMEXX OPERATING

WILLIAMS #10-2

5 1/2 IN PRODUCTION CASING

Drilling Fluid 9.0 ppg Water Based Drilling Fluid

Spacers

Previous Casing Depth:
300 [ft]

Casing in Casing Factor:
0.1931 [cuft/ft]

Scavenger

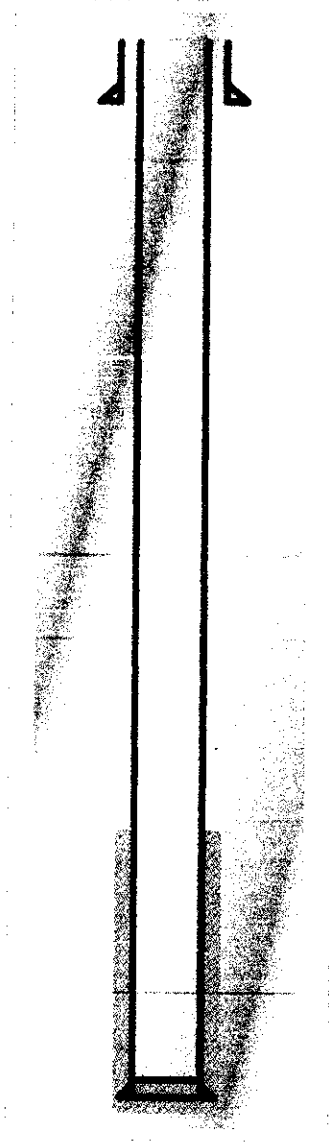
Top: 3585 [ft]
 Fill: 415 [ft]
 Excess: 0 %
 Vol: 72 [cuft]

Differential Pressure
612 [psi]
[assumes vertical hole]

Total Annular Excess
26 %

Casing in OH1 Factor:
0.1733 [cuft/ft]
(Without Excess)

Casing Capacity Factor:
0.1313 [cuft/ft]



Note: Drawing may not be 100%
Accurate with different situations.

Tail Cement

Top: 4000 [ft]
 Fill: 1350 [ft]
 Excess: 26 %
 Vol: 300 [cuft]

Shoe Track Length
44 [ft]

Measured Depth
5,350 [ft]

Displacement Volume: 124 [bbls]

RECEIVED
 OCT 18 2012
 KCC WICHITA



Superior Well Services

22096 West Highway 73
Clinton, Oklahoma 73601

Office: 580 323 0058

Fax: 580 323 8629

www.swsi.com

BREAK THROUGH

PRIMEXX OPERATING

WILLIAMS #10 2

8 1/2" IN PRODUCTION CASING

Mud / Cement Spacer System:

0 bbls @ 8.32 [lb/gal]

Scavenger

25 sks

Premium Class "H" + 10% Salt (NaCl) (BWOW) + 10% Gypsum - 60 + 0.5% Air-Out + 0.6% Super FL -200 + 8
LB/SK Gilsonite + 0.05% Super CR-1

Mix Weight: 12.0 [lb/gal]

Yield: 2.87 [cuft/sk]

Mix Water: 15.88 [gal/sk]

No Lead System

RECEIVED

OCT 18 2012

KCC WICHITA

Tail System

180 sks

Premium Class "H" + 10% Salt (NaCl) (BWOW) + 10% Gypsum - 60 + 0.5% Air-Out + 0.6% Super FL -200 + 8
LB/SK Gilsonite + 0.05% Super CR-1

Mix Weight: 14.30 [lb/gal]

Yield: 1.67 [cuft/sk]

Mix Water: 7.19 [gal/sk]

Displacement Fluid

124 bbls of Water

Always refigure on location!!!!





Superior Well Services

22096 West Highway 73
Clinton, Oklahoma 73601

Office: 580 323 0058

Fax: 580 323 8629

www.cwsll.com

BREAK THROUGH

Price Code	Description	Amount	Units of Sale	Unit Cost	Total Cost
20-200-0001	Mileage DOT Units - Cmt - per unit, per mile, one way	300 ut-mi		\$ 7.60	\$ 752.40
20-200-0002	Mileage non-DOT Units -Cmt - per unit, per job	150 ut-mi		\$ 4.30	\$ 212.85
20-220-0055	Depth Pumped 5,001' to 5,500' - first 4 hours, per unit	1 unit		\$ 4,410.00	\$ 1,455.30
20-299-0008	AccuDat Recording System- each, per job	1 ea		\$ 1,230.00	\$ 405.90
20-200-0008	Bulk Cement Delivery - per sack, per one way mile	30750 sk-mi		\$ 0.18	\$ 1,826.55
20-215-0001	Bulk Blending Service - per sack	205 sk		\$ 3.20	\$ 216.78
20-299-0007	Plug Container HP or Double - each, per job	1 ea		\$ 710.00	\$ 234.30
20-299-0010	High Energy Mix System (HEMS) - each, per job	1 ea		\$ 746.00	\$ 246.18
25-315-0020	No Foam 2 - per gallon	5 gal		\$ 141.00	\$ 232.65
50-760-0055	Rubber Plug Top 5-1/2 - each	1 ea		\$ 223.00	\$ 73.59
25-305-2000	Cement-Premium 'H' - per sack	205 sk		\$ 45.75	\$ 3,099.22
25-300-0003	Sodium Chloride-Salt (NaCl) - per pound	1410 lb		\$ 1.07	\$ 497.70
25-315-0001	Air Out - per pound	96 lb		\$ 13.60	\$ 433.01
25-335-0003	Gilsonite - per pound	1642 lb		\$ 1.50	\$ 812.91
25-300-0001	Gypsum Cement 60 - per pound	1930 lb		\$ 1.69	\$ 1,076.16
25-320-0200	Super FL-200 - per pound	116 lb		\$ 26.10	\$ 997.20
25-345-0002	Super CR-1 - per pound	10 lb		\$ 12.90	\$ 41.07

RECEIVED
OCT 18 2012
KCC WICHITA

-- Fuel Surcharge - as applied 1 ea \$ 955.59 \$ 315.34
Gross Price \$ 39,179.13

Discounted Price \$ 22,988.11

Items not Requested					
Price Code	Description	Amount	Units of Sale	Unit Cost	Total Cost
50-740-0055	Guide Shoe 5-1/2 - each	1 ea		\$ 410.00	\$ 410.00
50-730-0055	Float Collar 5-1/2 - each	1 ea		\$ 1,290.00	\$ 1,290.00
50-725-0557	Centralizer 5-1/2 X 7-7/8 - each	15 ea		\$ 98.40	\$ 1,476.00
50-750-0001	Thread Lock - each	2 ea		\$ 153.00	\$ 306.00
50-775-0055	Stop Ring 5-1/2 - each	1 ea		\$ 77.30	\$ 77.30
				40.00 % Special Discount Applied	\$ 2,135.58

DISCLAIMER OF LIABILITY: With respect to this report, neither Superior Well Services nor any of their employees, makes any warranty, express or implied, including the warranties of merchantability and fitness for a particular purpose, or assumes any legal liability or responsibility for the accuracy, completeness, or usefulness of any information, apparatus, product, or process disclosed, or represents that its use would not infringe privately owned rights.



Superior Well Services

22096 West Highway 73
Clinton, Oklahoma 73601

Office: 580 323 0058

Fax: 580 323 8629

www.wsl.com

BREAK THROUGH

Superior Chemical Descriptions

Chemical	Description
Premium Class "H"	API Class "H" Portland Cement [94 lbs/sk]
Salt (NaCl)	Sodium Chloride Salt used for many functions
Air-Out	Anti-foam agent used to prevent general foaming. Air Out has no effect on cement properties and it is compatible with all API classes of cement and additives.
Gilsonite	Low density (SG=1.07) asphaltite mineral extender made up of black angular solids used to prepare lower density cements.
Gypsum - 60	Gypsum cement additive used for thixotropic cements or its expansive properties.
Super FL -200	Powdered polysaccharide derivative type fluid loss agent for applications up to 220 F, also effective with salt concentrations up to 18%.
Super CR-1	Low temperature cement retarder used to control thickening time <190 F

RECEIVED
OCT 18 2012
KCC WICHITA





Superior Well Services

22096 West Highway 73
Clinton, Oklahoma 73601

Office: 580 323 0058

Fax: 580 323 8629

www.swsi.com

BREAK THROUGH

Superior Equipment and Personnel Requested

Well Head Connection	5 1/2" Cement Head	Single Plug Pull Pin Style with Quick Latch Bowl type connection
	<i>This bid includes the use of Superior's circulating equipment (5 loops, 2 chucks, and the appropriate swage) to be used at the request of the client. The co-rep should give Superior 24 hrs notice to get the equipment delivered to location.</i>	
Cement Pump Truck	<i>1 Superior tractor trailer mounted cement double pump. Superiors tractor trailer cement pumps consist of a recirculating jet mixer, non-radioactive densiometer, 2 high pressure triplex pumps, and data ports to record pressures, rates and densities with Superior's AccuDat software.</i>	
	<i>This quote is for 4 hours on location, after that time any down hole pump will be charged at \$575.00 (0% discount) per hour and any standby pump at \$514.00 per hour.</i>	
Cement Bulk Units	<i>Superior Tractor Trailer style bulk trucks with 2 330 cuft bulk material bottles.</i>	
	<i>This quote is for 4 hours on location for the mobile bulk equipment, additional hours will be charged at \$196.00 (0% discount) per hour per truck on mobile bulk units only.</i>	
AccuDat Software	<i>Superior records all jobs with our AccuDat acquisition software. It is capable of recording pressures, rates, and densities simultaneously. AccuDat shows graphs and digital displays as the job is happening. After the job a post job report can be printed out and given to the customer.</i>	
Wellsite Services	<i>A derrick charge of \$886 can be applied when the plug container is more than 10 ft off the rig floor, a \$2220 charge for circulating equipment requested before the crew arrives, and a \$123 charge for a plug container left on the well. All are subject to the appropriate discount.</i>	
Technical Services	<i>Superior Provides may other services at no charge. Included in that are pressurized mud scales, Cement Job Simulation (requested), Wet and Dry Samples, and Cementing Lab testing when applicable.</i>	
Personnel Services	<i>Superior's personnel are provided at no charge for this job</i>	

RECEIVED
OCT 18 2012
KCC WICHITA



Superior Well Services

22096 West Highway 73
Clinton, Oklahoma 73601

Office: 580 323 0058
Fax: 580 323 8629
www.wsws.com

BREAK THROUGH

January 15, 2012

JERRY OGLE

The services and materials quoted are based on the best information available at the time that this quotation was prepared. When the actual work is performed the amounts and types of services and materials may require adjustments from this quotation. Actual amounts and types of services and materials will be charged at the time the work is performed. Unit prices from Superior's current price list and discounts quoted are applied as per this quotation, unless otherwise noted.

This quotation is for the materials and services presented under this cover letter. The prices and discounts are based on Superior being awarded the work on a first call basis. Prices may be adjusted if the work is not on a first call basis. Prices are valid for a period of 3 months following this quotation. Taxes, if any, will be applied to the actual invoice.

All services and materials sold and provided by Superior are subject to our General Terms and Conditions, which includes warranty and limited liability provisions. It is agreed between both parties that all materials and services are furnished within the Superiors' General Terms and Conditions and customary Work Order Agreement.

Sincerely

JOEY BITTEL

**RECEIVED
OCT 18 2012**

KCC WICHITA



BREAK THROUGH

COMPANY PRIMEXX OPERATING		FACILITY CLINTON		API Number	DATE February 1, 2012
CONTRACTOR DAN D # 1		TOWN CALDWELL	STATE KS	LEGAL DESCRIPTION SEC.10-35S-5W	
LEASE / WELL NUMBER WILLIAMS # 10-2		Ticket Number 41-0000	COUNTY HARPER	MILEAGE ONE WAY 150	
DIRECTIONS RED HILL RD & HWY 11-13 MILES NORTH TO KANSAS STATE LINE 2 NORTH ,1EAST,1/2 SOUTH,WEST INTO					

Pumping Services	<input type="checkbox"/> Surface <input type="checkbox"/> Intermediate <input checked="" type="checkbox"/> Longstring <input type="checkbox"/> Plug Back <input type="checkbox"/> Conductor <input type="checkbox"/> Liner <input type="checkbox"/> Squeeze <input type="checkbox"/> Acid <input type="checkbox"/> PTA <input type="checkbox"/> Other <input type="checkbox"/> H2S								
	Casing Size/Weight 5 1/2	Thread 8 RD	Tbngl/DP Size	Thread	Plug Cont X	Swage X	Top Plug X	Bottom Plug	% Excess 185
	Number and Type Units 1 PUMP , 1 BULK						BHST 134	BHCT 109	Hole Size 7 7/8
	Remarks HAVE A SAFE JOB!						Depth-TMD 5,350	Depth-TVD 5350	MUD WEIGH 9.2 WBM

Cementing Materials	CEMENT	# of Sacks 25	Type PREMIUM H	Additives 10 % Salt (NaCl)(BWOW) + 10 % Gypsum-60 + 0.5 % Air Out + 0.6 % Super FL-200 + 8 LB/SK Gilsonite + 0.05 % Super CR-1 <i>71.75 CF - 12.77 bbl - 9.5 mil H₂O</i>			
		Weight PPG 12.0	Yield Ft ³ /Sk 2.87	Water Gal/Sk 15.88			
		# of Sacks 200	Type PREMIUM H	Additives 10 % Salt (NaCl)(BWOW) + 10 % Gypsum-60 + 0.5 % Air Out + 0.6 % Super FL-200 + 8 LB/SK Gilsonite + 0.05 % Super CR-1 <i>332 CF - 59.5 bbl - 34 mil H₂O</i>			
		Weight PPG	Yield Ft ³ /Sk	Water Gal/Sk			
		# of Sacks	Type	Additives			
		Weight PPG	Yield Ft ³ /Sk	Water Gal/Sk			
	Spacer or Flush	Quantity	Type	REMARKS			
	Spacer or Flush	Quantity	Type	Additives			
	Other	Quantity 124	Type FRESH WATER	Additives DISPLACEMENT (ALWAYS REFIGURE ON LOCATION)			

**RECEIVED
OCT 18 2012
KCC WICHITA**

Remarks/HSE	TAKE 5 1/2 PLUG CONTAINER + MANIFOLD + 8 RD BOWEL + TAKE TOP RUBBER PLUG + TAKE 10 GALS OF NO FOAM + TALK TO CUSTOMER ABOUT PROCEDURES + 5 1/2 FLOAT EQUIPMENT ALREADY ON LOCATION + WE TO TAKE 1-8 5/8 GUIDE SHOE, 1-8 5/8 INSERT FLOAT VALVE, 3- 8 5/8X 12 CENTRALIZERS, 1 -AUTO FILL UNIT FLOAT EQUIPMENT, AND 2- THREAD LOCK
-------------	---

Sales Items	Casing Size	Casing Weight	Thread	
	Guide Shoe 1- 5.5	Float Shoe	Float Collar 1-5.5	Insert Float Valve
	Centralizers - Number 15--	5.5X7 7/8	Size	Type
	Well Cleaners - Number	Type	MSC (DV Tool)	MSC Plug Set
	Limit Clamps 1-5.5 STOP RIN G	Weld-A	Other 2 THRAD LOCK	
	Remarks			

Customer Rep JERRY OGLE	Phone Number 580-541-5185	Fax	Time of Call
Call Taken By SHANNON KLEIN			Time Ready

Primexx Operating Corporation		WELL DATA SHEET	DATE	
28-Jun-12	Well name	Williams		
API 058-22546-B	Well number	10-2		
FLUID LEVEL FROM SURFACE	County, St.	Grant Co.		
4957'	Section	10-35S-5W		
CO. REP. CHAD COWAN	Location	C SE NW		
ECOMETER	Field	LYLE		
Downhole Information		PROCEDURE/REMARKS: DANSCO 320-256-144		
Conductor Casing		Producing NG 2 1/2" X 2" X 22' 5' SM PLGR		
		SN @ 4957'		
		SPM 6.0		
		LIQUID 100%		
Surface Casing: 8 5/8" 421'				
		CSG 75 PSI		
		TBG 250 PSI		
PRODUCTION CSG: 5 1/2" 5300'			S.N. @ 4957'	
			Fluid Level @ S.N.	6/18/2012
		Fluid Level @ S.N.	6/28/2012	
Cement Top 3272'				
PRODUCTION TUBING: 4956'		TA @ 4309'		
		SN @ 4957'		
PERFORATIONS: 5080' - 5092'				
		PBTD @ 5257'		
Driller Depth 5315'				
PRODUCTION: OIL 3.34 WTR 33 GAS 0		FLUID LEVEL TEST \$150.00		

RECEIVED
OCT 18 2012
KCC WICHITA

February 7, 2012

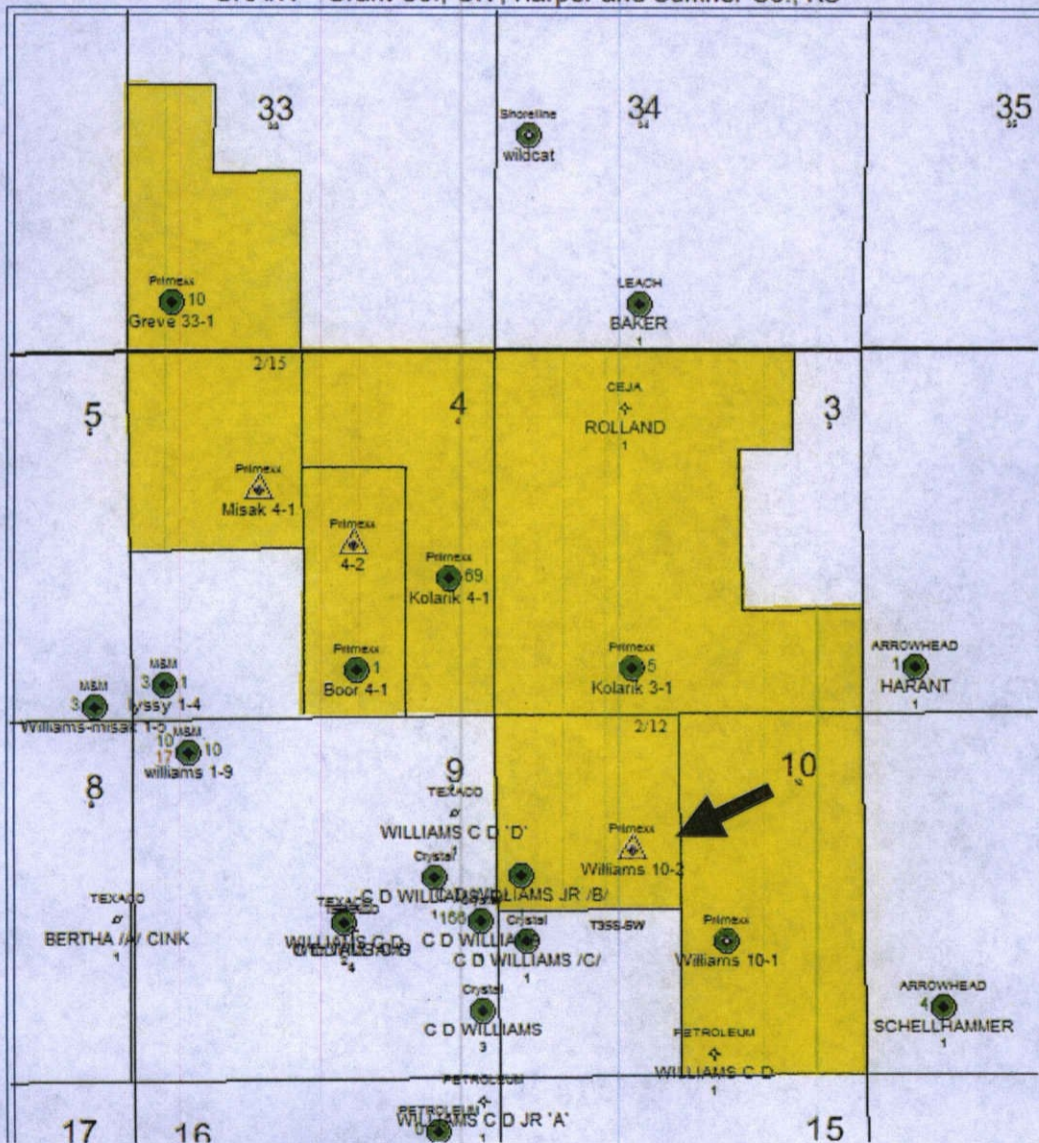
Geologic Assessment: **Primexx Williams 10-2**
Prospect Area: **M&M Prospect**
Location: SE NW 10-34s-5w, Harper County, KS

Summary:

The Williams 10-2 TD'd in the Wilcox sand on February 5 and was logged by Weatherford the next day. This lease saving well found ~66ft of probably productive Osage reservoir.

Geological Recommendation:

The Geological Recommendation is to set pipe to TD and complete the Osage. My suggested perms of 5080-5092 have been limited to the upper part of the Osage zone of interest. The Kinderhook lime is not well-developed here, and therefore we do not have a good lower frac barrier. **To limit the risk of communicating with the wet Wilcox we should lower our frac rate significantly, using the same parameters that were successful in the Kolarik 4-1.**



Geological Tops for KGS: (KB 1254ft)

Base Heebner Shale:	3260'
Tonkawa Sand:	3680'
Big Lime:	4345'
Mississippi:	4710'
Woodford:	5150'
Base Woodford(Wilcox):	5220'

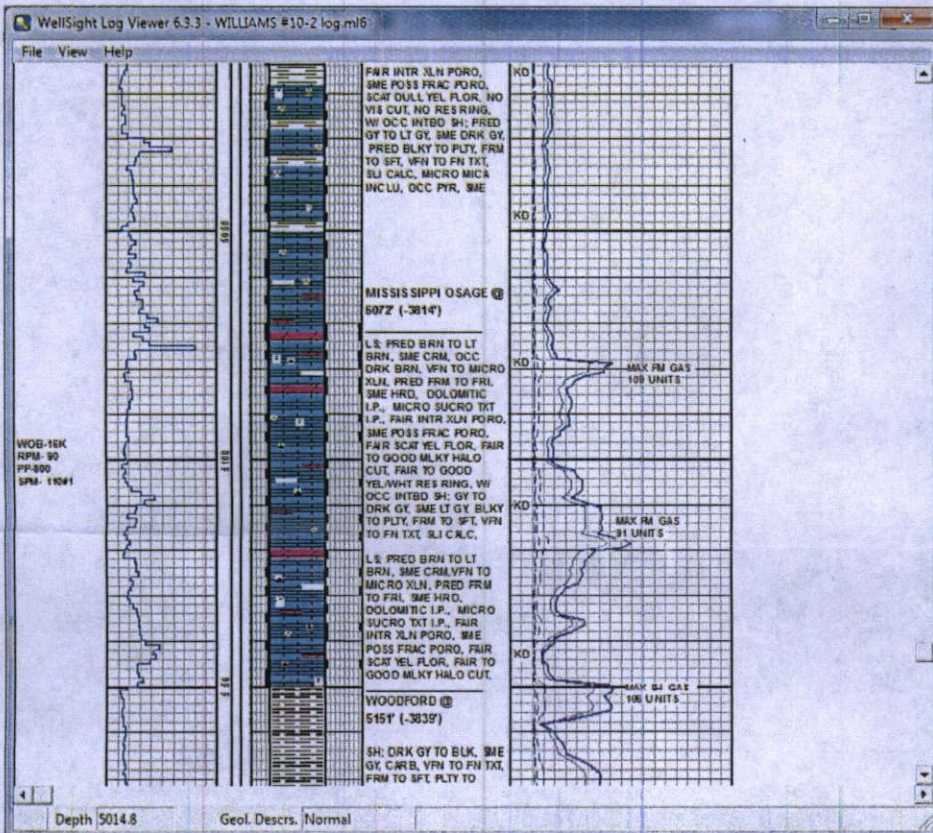
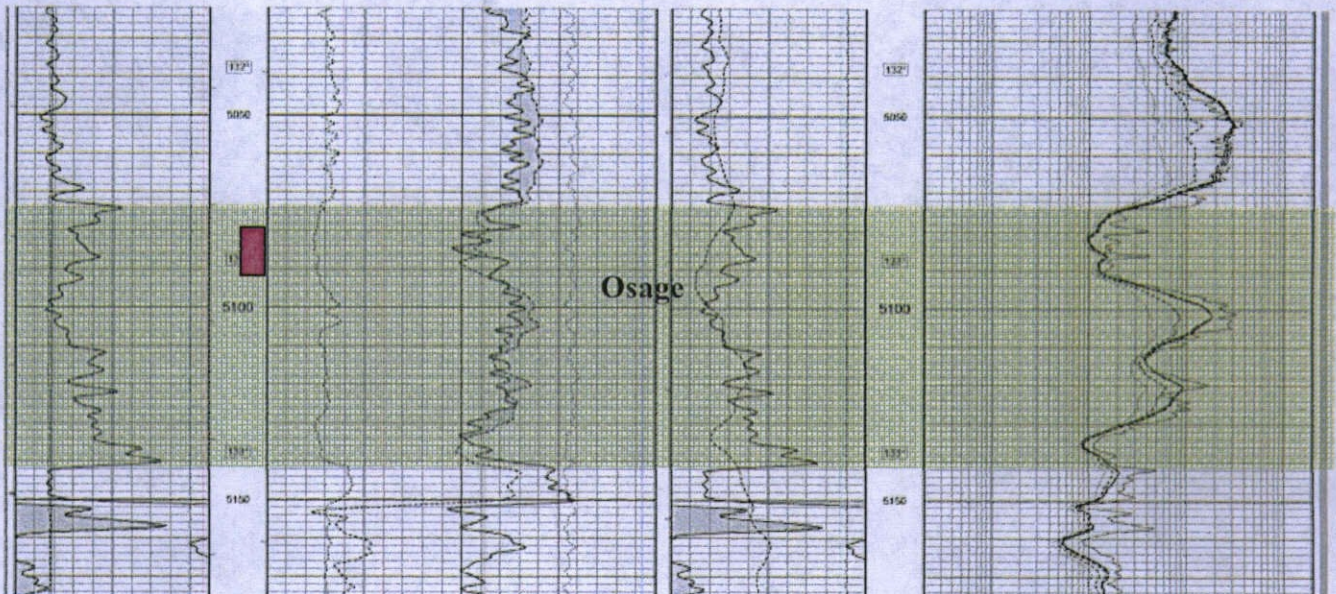
RECEIVED
OCT 18 2012
KCC WICHITA

The following zones of interest were encountered:

Mississippian Osage: (Suggested Perfs: 5080-5092) Probably productive, to test ~66ft of the Lyle Osage pay with gas-effected density porosity of 5-10%, fair resistivities of 40+ ohms, "dirty" gamma ray profile and cherty Pe curve profile, which is consistent with other good Osage wells in the trend. A fair gas increase was measured throughout this zone. Samples showed the same black fractured dolomitic chert that we see in Lyle Osage wells.

Note that there is only 10ft of hard Kinderhook lime at 5140'. This lack of a thick lower frac barrier should be considered when designing the frac. It is thicker than the Greve and Kolarkik 3-1 wells, but not 50+ thick like in West Lyle. We should frac at the rates used in the Kolarik 4-1.

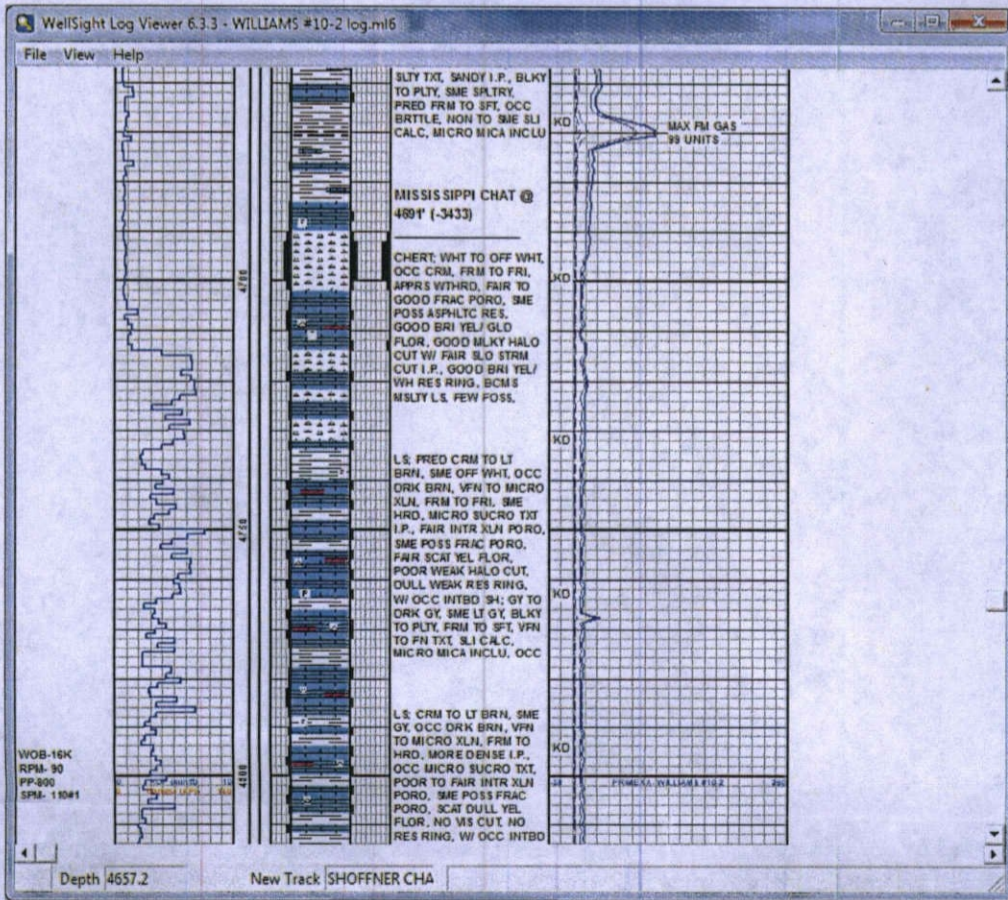
I feel like this whole section should be considered reservoir. The bottom 30ft looks very much like the best wells in Lyle field. However, I think the best approach is to perf higher in the Osage section and hope that the frac will propogate downward less with that approach. This is what we did in the Kolarik 4-1 and Greve 33-1. This well has a thicker Kinderhook than the Greve, and it appears to have a harder Miss lime upper frac barrier, so maybe the frac will be well contained like in the Kolarik 4-1.



RECEIVED
OCT 18 2012
KCC WICHITA

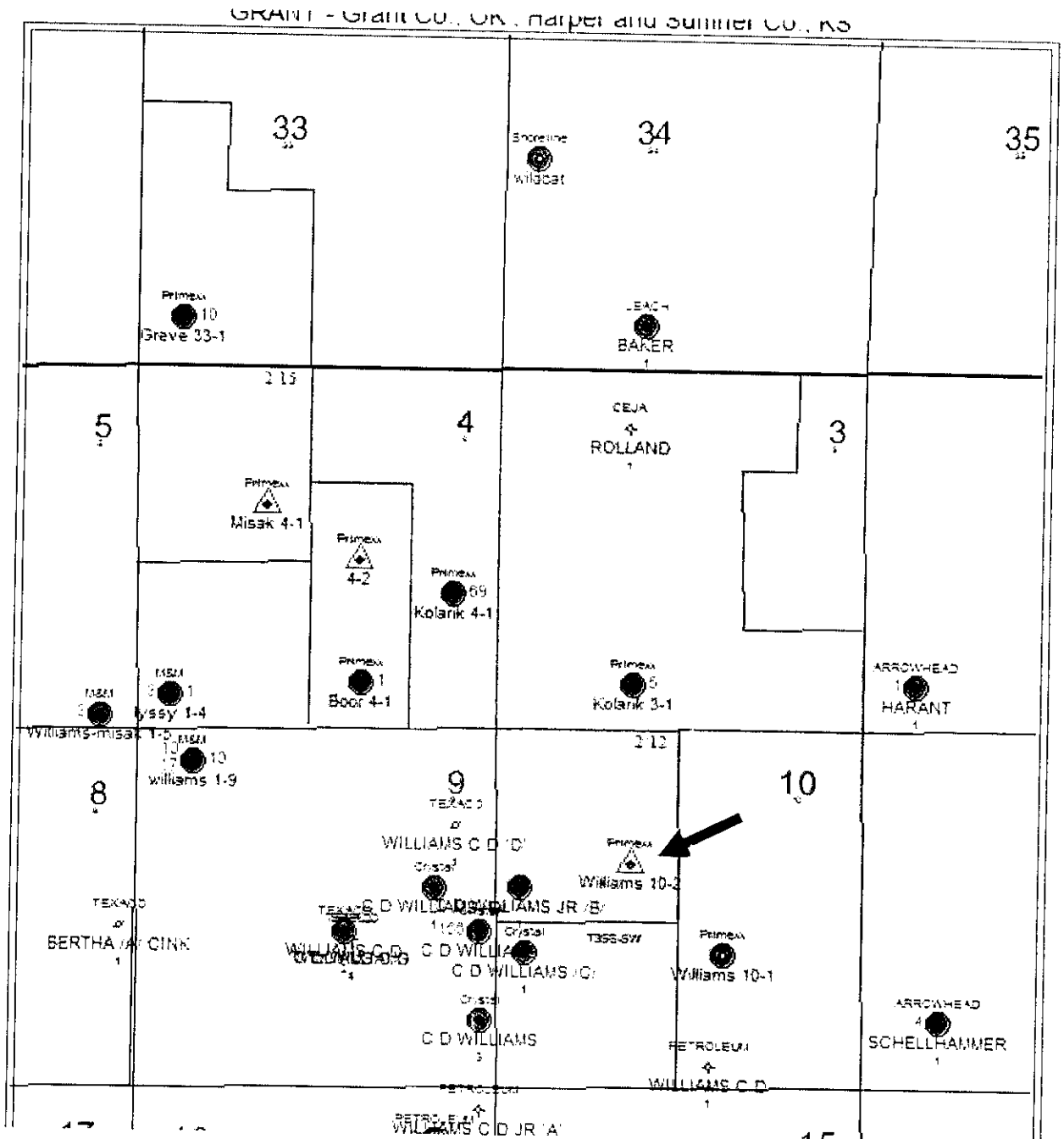
Upper Mississippi: Probably not productive, but could be a horizontal candidate

Zero feet of Chat and not much porosity development in the Upper Miss here. This zone is a very poor candidate for a vertical completion, but it may be a future target for horizontal drilling. Ten feet of chert was recovered in the samples with a small gas show.



RECEIVED
OCT 18 2012
KCC WICHITA

Production Map



RECEIVED
OCT 18 2012
KCC WICHITA

