KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

^	Form ACO-1
in.	June 2009
	Form Must Be Typed
PIGINAJA	Form must be Signed
VZI ZAL	l blanks must be Filled

OPERATOR: License # 31251	API No. 15				
Name: Primexx Operating Corporation	Spot Description:				
Address 1: Two Energy Square	NW_NE_SE_Sec. 4 Twp. 35 S. R. 5 East ✓ West				
Address 2: 4849 Greenville Ave., Ste. 1600	2,025 Feet from North / South Line of Section				
City: Dallas State: TX Zip: 75206 +					
Contact Person: Andrea Molinar	Footages Calculated from Nearest Outside Section Corner:				
Phone: (214) 369-5909	□ NE □ NW ☑ SE □ SW				
33132	Harner				
Name: Dan Darling Drilling	Lease Name: Kolarik Well #: 4-1				
Wellsite Geologist: Travis Wilson	Field Name: Wildcat				
Purchaser: Conoco Phillips	Producing Formation: Mississippi				
	Elevation: Ground: 1269 Kelly Bushing:				
Designate Type of Completion:					
✓ New Well Re-Entry Workover	Total Depth: 5355 Plug Back Total Depth: 5317				
☑ oil ☐ wsw ☐ swd ☐ slow	Amount of Surface Pipe Set and Cemented at: 228 Feet				
Gas D&A ENHR SIGW	Multiple Stage Cementing Collar Used? Yes VNo				
☐ OG ☐ GSW ☐ Temp. Abd.	If yes, show depth set: Feet				
CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.):	If Alternate II completion, cement circulated from:				
If Workover/Re-entry: Old Well Info as follows:	feet depth to: sx cmt.				
•					
Operator:	Drilling Fluid Management Plan				
Well Name:	(Data must be collected from the Reserve Pit)				
Original Comp. Date:Original Total Depth:	Chloride content: ppm Fluid volume: bbls				
☐ Deepening ☐ Re-perf. ☐ Conv. to ENHR ☐ Conv. to SWD ☐ Conv. to GSW	Dewatering method used:				
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:				
Commingled Permit #:	Operator Name:				
Dual Completion Permit #:	Lease Name: License #:				
SWD Permit #:	QuarterSecTwpS. R [] East [] West				
ENHR Permit #:	County: Permit #: RECEIVED				
GSW Permit #:	County: Permit #: NECEIVED				
10/30/2011 11/06/2011 12/18/2011 Spud Date or Date Reached TD Completion Date or	JUN 0 4 2012				
Recompletion Date Reactied 15 Completion Date of Recompletion Date					
of side two of this form will be held confidential for a period of 12 months if rec	onversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information juested in writing and submitted with the form (see rule 82-3-107 for confiden-ill report shall be attached with this form. ALL CEMENTING TICKETS MUST				
AFFIDAVIT	KCC Office Use ONLY				
AFFIDAVIT I am the affiant and I hereby certify that all requirements of the statutes, rules and I	regu- KCC Office Use ONLY				
lations promulgated to regulate the oil and gas industry have been fully complied					
and the statements herein are complete and correct to the best of my knowledge	ge. Date:				
Signature: Madra Molinas	Wireline Log Received				
-	Geologist Report Received				
Title: Regulatory Analyst Date: 5/30/2012	UIC Distribution ALT [] Approved by: Date: 6 2 2 2				

Side Two

Operator Name: Pri	mexx Operating (Corporati	on	Lease	Name: _	Kolarik		Well #: <u>4-</u>	<u>!</u>	
Sec. 4 Twp.35	s. R. <u>5</u>	☐ East	✓ West	Count	y: <u>Harp</u>	er				
INSTRUCTIONS: Shiftime tool open and clorecovery, and flow ratiline Logs surveyed. A	osed, flowing and shu es if gas to surface to	ıt-in pressu est, along v	res, whether s vith final chart(hut-in pre:	ssure read	ched static level,	hydrostatic pr	essures, bottom l	nole temp	erature, fluid
Drill Stem Tests Taker (Attach Additional		Y	es 📝 No		V L	og Formation	n (Top), Depth	and Datum		Sample
Samples Sent to Geo	ological Survey	[] Y €	es 🗌 No		Nam Missis	_		Top 5355		Datum 269
Electric Log Run Electric Log Submitted Electronically (If no, Submit Copy)			es No es No					0000		
List All E. Logs Run: Array Induction Density Neutro	_									
		Renc		RECORD		w Used	on etc.			
Purpose of String	Size Hole Drilled	Siz	re Casing t (In O.D.)	We	eight / Ft.	Setting Depth	Type of Cement	# Sacks Used		and Percent
Surface Casing	12 1/4	8 5/8		24#		228'	Standard A	300	No Fill	
Production Casing	7 7/8	5 1/2		15.5#	-	5354'	Class H	200	No Fili	
			ADDITIONAL	CEMENT	INC / SOL	IEEZE BECORD			1	*****
Purpose: Perforate Protect Casing	Depth Top Bottom	Туре	Type of Cement # Sacks U							
Plug Off Zone					 . ,					
				1	 				 	
Shots Per Foot			RD - Bridge Plug Each Interval Per				nount and Kind o	nent Squeeze Reco f Material Used)		Depth
2 SPF	5044' - 5072'					2,000 gallon	s 15%NeFe	Fe HCL 7 Bbls.2% KCL 501		5012'
		·		<u></u>		272,320# 40	272,320# 40/70 Ottawa Sand and 52,170#			EIVED
						Resin Coate	d Sand	·····		0 4 2012
				.					KCC I	VICHITA
TUBING RECORD:	Size: 2 7/8	Set At: 5108'		Packer 4969'	At:	Liner Run:	Yes 🗸	No		
Date of First, Resumed	Production, SWD or Ef	NHR.	Producing Met	hod:	ing	Gas Lift C	ther (Explain)			
Estimated Production Per 24 Hours	Oil 85	Bbls.	Gas 30	Mcf	Wat	er Bi 230	ols.	Gas-Oil Ratio 352.94		Gravity 40
DISPOSITI	ION OF GAS:	1		METHOD O	F COMPLI	TION:	· · · · · · · · · · · · · · · · · · ·	PRODUCTI	ON INTER	
Vented ✓ Sol				Perf.	Dually	Comp. Cor	nmingled	5044-5072		
	ibmit ACO-18.)		Other (Specify) _		(Submit .	ACO-5) (Subi	nit ACO-4)			



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

41-028577-00

Date

Sun, Nov 06, 2011

Service Center Clinton (41) Superior Well Services 22096 Hwy 73 West Clinton OK 73601 580-323-0058 580-323-8629

Service Representative(s) Shannon Klein

Job Type

Casing Cement Job - 5 1/2

Lease Project

Number / ID

M & M KOLARIK 4-1

4-1

Township WAKITA County **HARPER** State OK

Physical Location SEC.4-35S-5W

Country **USA**

Customer

PRIMEXX (PRIM 2)

Mailing Address 4849 GREENVILLE AVE. STE.1600 **Division / District**

DALLAS,TX 74119-4130 580-541-9124

Customer Representative(s) **JERRY OGLE**

PO/RFQ/AFE Code

Goment-Report

Blank Page

RECEIVED
JUN 0 4 2012
KCC WICHITA

41-028577-00 / Sun, Nov 06, 2011 Page 2 of 6

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 - 5 1/2

Lease or Project M & M KOLARIK 4-1

Lease Number 4-1

Physical Location SEC.4-35S-5W
Township WAKITA
County HARPER

State OK Country USA

Service Center Information

Service Center Clinton Location Code 41

SWSI Entity
Location Address
City State Zip
Phone
Fax

Superior Well Services
22096 Hwy 73 West
Clinton OK 73601
580-323-0058
580-323-8629

Pre-Job Information

Well Information

Casing Size	5.5	RECEIVED
Casing Weight	15.5	MEDEIVED
Casing Connection	8rd	MINE A DIMINE
Casing I.D.		JUN 0 4 2012
Hole Size	7 7/8	
Calculated Annular Excess %	25	KCC WICHITA
BHST	138	
T.D.	5355	
Casing Length	5355	
Shoe Joint	5313	
Float Collar		
Calculated T.O.C.		
Previous Casing Depth		
Previous Casing Size		
Previous Casing Weight		

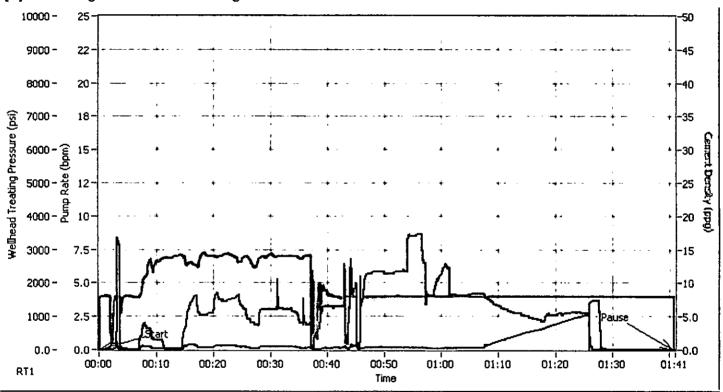
41-028577-00 / Sun, Nov 06, 2011 Page 3 of 6 Drill Pipe Size Drill Pipe Weight

Call-Out Information

Service Center(s)	CLINTON OKLAHOMA	
Bulk Location(s)	CLINTON OKLAHOMA	
Pumping Equipment	CEMENT PUMP # 3147-3259	
Auxilliary Equipment	1 CEMENT BULK TRUCK	
Time Called Out	0530	
Time On Location	1000	
Planned Time of Job	1100	
Weather Conditions	COOL 65	

[1] New Stage Production Casing

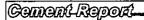
[1] New Stage Production Casing - Recorded Time Plot 1



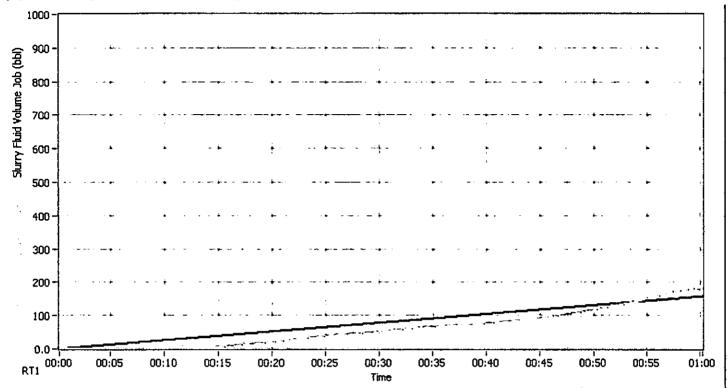
[1] New Stage Production Casing - Recorded Time Plot 1

JUN 0 4 2012 KCC WICHITA

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[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-bbis
18:00:00			
13:23:04		264.3	264.5

[1] New Stage Production Casing - Job Log

Time	Comment	DENSITY-ppg (2)	PUMP RATE- bpm	WHTP (2)
13:23:02	End Job	7.92	Ó.O	0

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

RECEIVED JUN 0 4 2012

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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	bbi
Slurry Fluid Volume Job	SLRY VOL TOT-bbls	bbl
Wellhead Treating Pressure	WHTP (2)	psi

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Comend-Report				
Name	Abbreviation		Units	
DownHole Density	DHDENcmt (2)	ppg		

Post-Job Information

Post Job Summary

Pressure Test	2200
Initial Circulating Rate	2.5
Initial Circulating Pressure	50
Lead Slurry Sacks	25
Lead Slurry Volume	12
Tail Slurry Sacks	200
Tail Slurry Volume	59
Bottom Plug Displacement	n/A
Top Plug Displacement	126
Cmt Vol Circulated to Surface	
Average Displacement Rate	5
Final Circulating Rate	2
Final Circulating Pressure	900
Plug Bumped?	YES
Pressure When Plug Bumped	1500
Floats Hold?	YES 1/2 BB BACK
	weighed cement with pressurized mud scales
	THANK YOU SHANNON KLEIN AND CREW

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 THEPRODUCT 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 RECEIVED INTERPRETATIONS ARE ALSO SUBJECT TO OUR CURRENT GENERAL TERMS AND JUN 0 4 2012 CONDITIONS AS SET OUT IN OUR CURRENT PRICE SCHEDULE.

KCC WICHITA

41-028577-00 / Sun, Nov 06, 2011 Page 6 of 6

SUPERIOR SUPERIOR			PERIOR '	IOR WELL SERVICES TI		KET		41- 000000	
SUL	I SIRVEIS				DAT			11/5/2011	
		WEST	-AUG-10a-SA	ALES & SERVICE TICKET	PAG	E AME OR PROJECT		1 of 1	
PRIN	。 /IEXX OPERA	ATING			M&I	M KOLAR			
ADDRESS					STATE	• •	COUNTY		
GET FI	ROM CUSTOMER				FIELD		HARPER	WELL PERMIT NUMBER	
	ROM CUSTOMER					4-35S-5W			
OWNER						ENGINEER			
									NI CTEC
FE/PURC	CHASE ORDER / CONTRACT	/ REFERENCE		JOB TYPE		TIME	OCATION	TIME	PLETED
	ROM CUSTOMER	<u> </u>		5 1/2 PRODUCTION		DATE	11/5/2011	DATE	d on the mineral
SIGNATUR X				JERRY OGLE		which include, but a	re not limited to, LIMITE	erms and conditions printe ED WARRANTY, INDEMNI wer and authority to execu-	
LOC	ITEM REFERENCE	QTY		DESCRIPTION		· · · · -	DISC ACCT	UNIT PRICE	AMOUNT
	20-200-0001	300	Mileage DC	T Units - Cmt - per unit, per	r mile, one	e way	68.00	7.60	2,280.00
-	20-200-0002	,,,,,,,	<u></u>	n-DOT Units -Cmt - per unit		,	68.00	4.30	645.00
-	20-220-0055	1	Depth Pum	ped 5,001' to 5,500' - first 4	hours, pe	r unit	68.00	4,410.00	4,410.00
-	20-299-0008			ecording System- each, per	******		68.00	1,230.00	1,230,00
······································	20-299-0010	1	High Energ	y Mix System (HEMS) - eac	h, per job	***************************************	68.00	746.00	746.00
	20-299-0007			ner HP or Double - each, p			68.00	710.00	710.00
-	50-760-0055		·····	g Top 5-1/2 - each	***************************************		68.00	223.00	223.00
-	20-299-0030			Equipment - per set, per job)		68.00	2,220.00	2,220.00
-	20-200-0008		\$	nt Delivery - per sack, per o		ile	68.00	0.18	6,075,00
-	20-215-0001	.,	<i>}</i>	ng Service - per sack			68.00	3.20	720,00
-	25-305-2000	225	Cement-Pre	emium "H" - per sack			68.00	45.75	10,293.75
-	25-300-0003	1,283	Sodium Chl	oride-Salt (NaCl) - per pour	nd		68.00	1.07	1,372.81
-	25-315-0001	94	Air Out - pe	r pound			68.00	13.60	1,278.40
_	25-335-0003	1,504	Gilsonite - p	per pound			68.00	1.50	2,256.00
-	25-300-0001	1,880	Gypsum Ce	ement 60 - per pound			68.00	1.69	3,177.20
-	25-320-0200	113	Super FL-2	00 - per pound			68.00	26,10	2,949.30
. •	25-345-0002	9	Super CR-1	- per pound			68.00	12.90	116.10
-	25-315-0020	5	No Foam 2	- per gallon			68.00	141.00	705.00
-	50-740-0055	1	Guide Shoe	e 5-1/2 - each			40.00	410.00	410.00
-	50-730-0055	1	Float Collar	5-1/2 - each	1000111411000		40.00	1,290.00	1,290.00
-	50-725-0557	15	Centralizer	5-1/2 X 7-7/8 - each			40.00	98.40	1,476.00
-	50-750-0001	2	Thread Loc	k - each	***************************************		40.00	153.00	306.00
-	50-775-0055	1	Stop Ring 5	5-1/2 - each			40.00	77.30	77.30
-	20-220-1000	-	Depth Add	Hrs - Stand-by - per unit, pe	er hour		-	514.00	
						Conti	nuation Page	\$	-
	R OR AGENT SIGNATURE /	COMMENTS	-			Special Discou	Subtotal	\$ \$	44,966.86
X						•	nt 0.00% ne Item Discounts	_	(29,580.86)
Receir	The customer or cust-	imer's seech	acknowledges ***	at the equipment, materials and service	ces	Special Allowand		\$	15,386.00
	: The customer or custo ceived as listed on this		.១ភ.សមាចបន្ទឌន ហិរិ	e, are equipment, materials and servic		uel Surcharge	Subtotal s 2.50%	\$	384.65
						_	DUE ===>	S	15,770,65

Unless satisfactory credit terms have been established prior to services payment in advance may be required. All invoices rendered for services performed by Superior Well Servicas shall be paid as indicated on the invoice within thirty days (30) from date of receipt. If not paid within thirty (30) days the unpaid amount is subject to interest at one and one half percent (1 %%) per month (eighteen percent per annum). All discounts indicated on the invoice are based upon payment within the invoice payment term and are subject to being cancelled by Superior Well Services if not paid within terms. If it should be necessary to employ an attorney to collect the amount due, you will be held liable for attorneys' fees and collection costs. Superior Well Services, price book is incorporated herein by reference, which also contains all invoice payment terms.



(c) 2010 NABORS Corporate Services, Inc.

Day

Job Header

SUPERIOR WELL SERVICES, INC

PO BOX 975682

Customer

PRIMEXX OPERATING CORP

Rig # \$0159

DALLAS, TX 75397-5682

Cust Address

4849 GREENVILLE AVE SUITE 1600,TX,75206,U.S.A.

Date 11/06/2011

1

Ticket # . S0159000228577

Well/Lease

4-1/M&M KOLARIK

Customer Rep

JERRY OGLE

				Details of C	perations			
	Ticket F	rom Time:	05:30	(ннмм)	Ticket To Time:	18:00	(нимм)	
From	To	Time		Code	Description			
05:30	06:30	1 hrs 00 m	ins	C.99	CALL OUT		<u>.</u>	
06:30	07:00	0 hrs 30 m	ins	F.01	Pre Trip Inspectio	n		
07:00	07:15	0 hrs 15 m	Ins	E.01	Safety Meeting/J		VAGEMENT	
07:15	10:30	3 hrs 15 m	ilns	F.02	Travel time TO LO	~		
10:30	10:45	0 hrs 15 m	ins	E.01	Safety Meeting/Pi			
10:45	11:30	0 hrs 45 m	Ins	A.04	Rig / Equipment (
11:30	11:45	0 hrs 15 π	ins	E.01	Safety Meeting/Pi		TV MEETING	
11:45	11:50	0 hrs 05 π	ins	C.02	Pressure Test TO			
11:50	12:02	0 hrs 12 m	ins	C.07		LEAD CEM	ENT 25 SKS CLASS H ,12.7	
12:02	12:20	0 hrs 18 m	Ins	C.07			0 SKS CLASS H ,59.4 BB,4	
12:20	12:29	0 hrs 09 m	Ins	C.99	SHUT DOWN WAS	H PUMP ANI	LINES	
12:29	12:50	0 hrs 21 m	ins	C.99			WATER 126 BB, 5 BPM ,200	
12:50	13:07	0 hrs 17 m	Ins	C.99	SLOW RATE 3 BP	1 LAST 20 B	8 800 PSI	
13:07	13:09	0 hrs 02 m	lns	C.99	LAND PLUG 90 PS			
13:09	13:26	0 hrs 17 m	ns	E.01	Safety Meeting/PO			
13:26	14:00	0 hrs 34 m	ns	A.05	Rig / Equipment D			
14:00	14:15	0 hrs 15 m	ins	E.01	Safety Meeting JO		AGEMENT	
14:15	17:30	3 hrs 15 m	ins	F.01	Pre Trip Inspection			
17:30	18:00	0 hrs 30 m	Ins	F.03	Post Trip Inspection			
Daily Estin	nated Hours:	12 hrs 30 r	nins	1				

Type of Operation			Safety Meeting	
CEMENT	From Time	To Time	Meating Topic	Notes
	07:00	07:15	DRIVE-Driving	WENT WATCHING OUT FOR OTHER DRIVERS AND DEER

Wlnd 5 Temp 70 Weather conditions:

			Tick	ct Services				ECENTED
Service ID	Service Description	Billing Qty	UOM	Std. Price	Discount %	Amount EDI1	EDI2	RECEIVED
	Mileage DOT Units - Cmt - per unit, per mile, one way		Per Unit Per One- Way Mile	7.60		729.60		JUN 0 4 2012
	Mileage non-DOT Units - Cmt - per unit, per job	-	Per Unit Per One- Way Mile	4.30	68.00	206.40		KCC WICHITA
	Depth Pumped 5,001' to 5,500' - first 4 hours, per	1.00	Each	4410.00	68.00	1411.20		



(c) 2010 NABORS Corporate Services, Inc.

Day

Job Header

SUPERIOR WELL SERVICES, INC

PO BOX 975682

Customer

PRIMEXX OPERATING CORP

Rig # S0159

Cust Address

4849 GREENVILLE AVE SUITE 1600,TX,75206,U.S.A.

Date 11/06/2011 1

DALLAS, TX 75397-5682

Ticket # 50159000228577

Well/Lease

4-1/M&M KOLARIK

Customer Rep

JERRY OGLE

<u> </u>	unit				<u> </u>			
202990008	AccuDat Recording System - each, per job	1.00	Each	1230.00	68.00	393,60	1	!
202990010	High Energy Mix System (HEMS) - each, per job	1.00	Each	746.00	68.00	238.72		1.
202990007	Plug Container HP or Double - each, per job	1.00	Each	710.00	68.00	227.20		
	Rubber Plug Top 5-1/2 - each	1.00	Each	223,00	68.00	71.36		1
202990030	Circulating Equipment - per set, per job	1.00	Each	2220.00	68,00	710.40		1
202000008	Bulk Cement Delivery - per sack, per one way mile	33750.00	Per Sack Per One- Way Mile	0.18	68.00	1944.00		
202150001	Bulk Blending Service - per sack	225.00	Sacks	3.20	68.00	230.40		1
253000003	Sodium Chloride-Salt (NaCl) - per pound	1283.00	Pounds	1.07	68.00	439.30		
253150001	Air Out - per pound	94.00	Pounds	13.60	68.00	409.09		
253350003	Gilsonite - per pound	1504.00	Pounds	1.50	68.00	721.92		
253000001	Gypsum Cement 60 - per pound	1880.00	Pounds	1.69	68.00	1016.70		
253200200	Super FL-200 - per pound	113.00	Pounds	26.10	68.00	943.78		
253450002	Super CR-1 - per pound	9.00	Pounds	12.90	68.00	37.15		
253150020	No Foam 2 - per gallon	5.00	Gallons	141.00	68.00	225,60		
202201000	Depth Add Hrs - Stand-by - per unit, per hour	0.00	Per Unit Per Hour	514.00	0.00	0.00		 -
202000020	Delivery Additional Hours - Cmt - per unit, per hour	0.00	Hours	196.00	0.00	0.00		
507400055	Guide Shoe 5-1/2 - each	1,00	Each	410.00	40.00	246.00		
507300055	Float Collar 5-1/2 - each	1.00	Each	1290.00	40.00	774.00	 -	
	Centralizer 5-1/2 X 7-7/8 - each	15.00	Each	98.40	40.00	885.60		
507500001	Thread Lock - each	2.00	Each	153.00	40.00	183.60		 -
507750055	Stop Ring 5-1/2 - each	1.00	Each	77,30	40.00	46.38		
253052000	Cement-Premium "H" - per sack	225,00	Sacks-94	45.75	68.00	3294.00		<u> </u>
202009998	FUEL SURCHARGE	1.00	Each	384.65	0.00	384.65		

Daily Estimated Total: 15770,65

Comments

CUSTOMER REPRESENTATIVE REPRESENT AND WARRANTS THAT HE/SHE IS AUTHORIZED TO ENTER INTO THIS AGREEMENT ON BEHALF OF CUSTOMER AND ACCEPTS ALL TERMS AND CONDITIONS BETWEEN CUSTOMER AND NABORS (the "Company"). For standard terms and conditions (WHICH INCLUDES INDEMNITY LANGUAGE THAT ALLOCATED RISKS RELATED TO THE SERVICES DESCRIBED ON THIS TICKET), please click here. Pricing and extensions, if shown on the ticket, are subject to verification and correction at time of invoicing.

FIELD TICKET (c) 2010 NABORS Corporate Services, Inc. Job Header SUPERIOR WELL SERVICES, INC Customer PRIMEXX OPERATING CORP Rig # S0159 PO BOX 975682 **Cust Address** 4849 GREENVILLE AVE SUITE DALLAS, TX 75397-5682 Date 11/06/2011 1600,TX,75206,U.S.A. Day Ticket # S0159000228577 Well/Lease 4-1/M&M KOLARIK **Customer Rep** JERRY OGLE

> SHANNON KLEIN 11/6/2011 1:47:15 PM

SWS Representative

Jerry Ogle 11/6/2011 1:49:55 PM

Customer Representative



(c) 2010 NABORS Corporate Services, Inc.

Job Header

SUPERIOR WELL SERVICES, INC

PO BOX 975682

DALLAS, TX 75397-5682

Customer

PRIMEXX OPERATING CORP

Rig # S0159

Cust Address

4849 GREENVILLE AVE SUITE

10/30/2011

1600,TX,75206,U.S.A.

Day 1

Ticket # 50159000238382

Well/Lease

4-1/M&M KOLARIK

Customer Rep

JERRY OGLE

			Details of Oper	ations
	Ticket Fro	om Time: 00:00] (ними) Т	cket To Time: 08:00 (HHMM)
From	To	Time	Code	Description
00:00	02:30	2 hrs 30 mins	F.02	Travel time
03:30 %	02,45	Ohrs 15 mins (12)	POL	Safety Meeting/Pra rig up
02:45	03:15	0 hrs 30 mins	A.04	Rig / Equipment Up
03:15	03:20%	0 live US mine	1. E.01	Safety Maeting
03:20	03:28	O hrs 08 mins	C.02	Pressure Test
03:28	09.31	U tra 03 mins	C:08	Pump Water Spacer
03:31	03:55	0 hrs 24 mins	C.07	Cementing/Squeezing
03.65	€ 03:58% € €	White 03 mins %	C.99	Shut Down Drop Ping
03:58	03:59	0 hrs 01 mins	C.08	Start Water Displacement
03:59	04.03	O hris O4 mins	C 99	Land: Plug:
04:03	04:05	0 hrs 02 mins	C.99	Release Pressure Check Floats
04:05	04.15	0 hrs 10 mins	EÓT	Safaty Meeting/Pre-rigidown
04:15	04:45	O hrs 30 mins	A.05	Rig / Equipment Down
04:45	07/15/2003	2 hrs 30 mms > 4 > 9 /	4 F.02 - 6 F.15 - 18	Fraveltime:
07:15	08:00	0 hrs 45 mins	F.03	Post Trip Inspection
Daily Esti	mated Hours:	8 hrs 00 mins		
		 		

Type of Operation	Safety Meeting				
	From Time	To Time	Meeting Topic	Notes	
	03:25	03:40	OTHER-Other	Pre job safety meeting with rig crew discussed job procedures and hazzards .	

Temp 40 Wind 10

Weather conditions:

Normal

Service ID	Service Description	Billing Qty	UOM	Std. Price	Discount %	Amount	EDI1	EDI2	EDI3
	Mileage DOT Units - Cmt - per unit, per mile, one way		Per Unit Per One- Way Mile	7.60	68.00	729.60			
100	Mileage non-DOT units *** Crit per unit; per job		Par Unit Par One- Why Mile	4.30	68.00	206.40			
202200003	Depth Pumped 0' to 300' - first 4 hours, per unit	1.00	Each	1350.00	68.00	432.00			
	AccuDat Recording System - each, per Job	1 00		1230.00	Sec. 25. 15. 15. 15. 15. 15. 15. 15. 15. 15. 1	393,60		冷 菜	
202990010	High Energy Mix System (HEMS) - each, per job	1,00	Each	746.00	68.00	238.72			
202990007	Plug Container HP or	1.00	Each	710:00	\$ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	227.20	S-8424-55-8	.3.85 K	35333





(c) 2010 NABORS Corporate Services, Inc.

Job Header

SUPERIOR WELL SERVICES, INC

PO BOX 975682 DALLAS, TX 75397-5682 Customer Cust Address PRIMEXX OPERATING CORP

4849 GREENVILLE AVE SUITE

1600,TX,75206,U.S.A.

10/30/2011 Date 1 Day

Rig # \$0159

Ticket # 50159000238382

Well/Lease

4-1/M&M KOLARIK

Customer Rep

JERRY OGLE

07600085	Rubber Plug Top 8-5/8 -	1.00	Each	235.00	68.00	75.20			
	each	1.00	FACIONA	2220.00	68.00	710.40	\$4.88		
02990030	Circulating Edulpment par set, per 100	1.			68.00	2592.00	美多用的发	(9944)(840)(4	6 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
02000008	Bulk Cement Delivery - per sack, per one way mile	45000.00	Per Sack Per One- Way Mile	0.18	68.00		auropa por est	1071176 XXX-2	\$5000.00
02150001	Bulk Blending Service per	300.00	·	2 20	68.00	307.20		100	1883
53051000	sack Cement-Standard - per	300.00	Sacks-94	38.89	68.00	3733.44	\ 		<u> </u>
	sack Calcion Chloride (CaCl2)	564:00	Pounds	%÷±189	68.00	341.11	3 10		
	per pound	4.6.38	6 AN A SA	6.40	68.00	153.60			Ι
53350001	Super Flake - per pound		Pounds Gallons	141.00	5 68 68 00	225.60	协会 经过	公 公众	100 S
53150026 507360609	No Foam 2 per gallon Auto Fill Unit Float Equip -	11	Each	105.00	40.00	63.00	1		
	6-5/8 to 9-5/8 - each	i residenti	0 Each	387.00	40.00	232.20	2 经经验	: [2] [2]	8 8 3 3 3
507400080 50725086	5 Gilide Shoe 8 5/8 Seach 2 2 Centralizar 8-5/8 X 12 -		0 Each	164.00	5-2-7-7-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	295.20	0		Ì
	each 6 Insert Figat Valve 8-5/8	1.0	o Eack	397.00	40.00	232.2	0	100	
Sec. 32.37	ercit, s	1.0	0 Each	153.00	40.00	91.8	o		
20220100	1 Thread Lock - each O Deoth Add Hos - Stand-by		O Per Unit Per Hour	514.00	0.00	0.0	0 25 4 5		
20200002	per unit, per hour	- 0.0	O Hours	195.00	0.00	0.0	D		
76700000	Cmt - per unit, per hour		10 Each	282.0	0:00	282.0	1 3 6 3		1 6 3 3

Daily Estimated Total: 11562.48

Comments

CUSTOMER REPRESENTATIVE REPRESENT AND WARRANTS THAT HE/SHE IS AUTHORIZED TO ENTER INTO THIS AGREEMENT ON BEHALF OF CUSTOMER AND ACCEPTS ALL TERMS AND CONDITIONS BETWEEN CUSTOMER AND NABORS (the "Company"). For standard terms and conditions (WHICH INCLUDES INDEMNITY LANGUAGE THAT NABORS (the "Company"). For standard terms and conditions (WHICH INCLUDES INDEMNITY LANGUAGE THAT NABORS (the "Company"). For standard terms and conditions (WHICH INCLUDES INDEMNITY LANGUAGE THAT NABORS (the "Company"). For standard terms and conditions (WHICH INCLUDES INDEMNITY LANGUAGE THAT NABORS (the "Company"). For standard terms and conditions (WHICH INCLUDES INDEMNITY LANGUAGE THAT NABORS (the "Company"). For standard terms and conditions (WHICH INCLUDES INDEMNITY LANGUAGE THAT NABORS (the "Company"). For standard terms and conditions (WHICH INCLUDES INDEMNITY LANGUAGE THAT NABORS (the "Company"). For standard terms and conditions (WHICH INCLUDES INDEMNITY LANGUAGE THAT NABORS (the "Company"). if shown on the ticket, are subject to varification and correction at time of invoicing.

James Hair

10/30/2011 4:57:27 AM

SWS Representative

Jerry Ogle

10/30/2011 5:08:21 AM

Customer Representative

Comont-Report

Client Information

Client Reference	PR	
Client	Primexx Operating	• •
Address	4849 Greenville Ave 1600	•
City State Zip	Dallas TX. 75206	
Representative	Jerry Ogle	

Lease/Project/Well Information

Job Type	Casing Cement Job - 8 5/8	<u> </u>
Lease or Project	M &M Kolarick	
Lease Number	4-1	
County	HARPER	
State	KS	j

Service Center Information

Service Center	Clinton
Location Code	41
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	stc 8 round
Casing I.D.	
Hole Size	12 1/4
Calculated Annular Excess %	215
BHST	82
T.D.	228
Casing Length	228
Shoe Joint	40
Float Collar	188
Calculated T.O.C.	
Previous Casing Depth	
Previous Casing Size	
Previous Casing Weight	·
Drill Pipe Size	
Drill Pipe Weight	

41-000008-02 / Sun, Oct 30, 2011 Page 1 of 5

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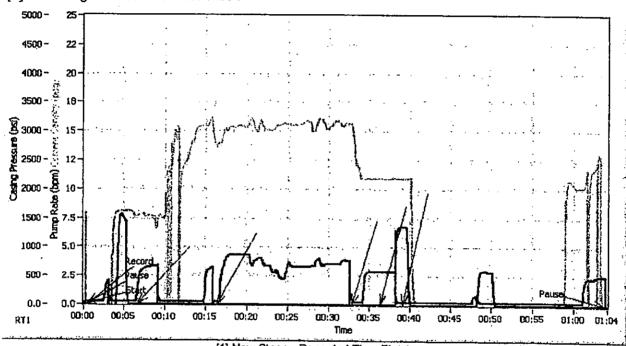
JUN 9 4 2012
KCC WICHITA

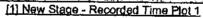
Call-Out Information

Service Center(s)	Clinton OK	
Bulk Location(s)	Same	
Pumping Equipment	3002	
Auxilliary Equipment	3891	
Time Called Out	2000	
Time On Location	0130	
Planned Time of Job	AM	
Weather Conditions	40	

[1] New Stage

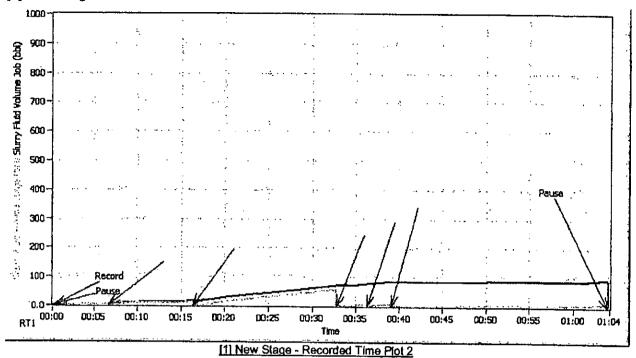
[1] New Stage - Recorded Time Plot 1







[1] New Stage - Recorded Time Plot 2



[1] New Stage - Total(s)

Tlme	Comment	SLRY VOL STG-bbls	SLRY VOL TOT-bbls
18:00:00			101 2010
03:30:48	Pump H2O	0.0	2.1
03:40:34	Tail Mix	11.9	14.0
03:57:00	Shut Down	56,4	70.5
04:00:32	Displace	0.0	76.5
04:03:14	Land Plug	5.8	82.3
04:28:20		11.0	93.2

[1] New Stage - Job Log

Time	Comment	DENSITY-ppg	PUMP RATE-	SLRY VOL	SLRY VOL	· CASING-psi
			bpm	STG-bbls	TOT-bbls	(2)
03:17:36	Test Lines	-0.01	0.2	0.0	0.0	-59
03:20:36	Test Lines	-0.31	0.2	0.0	0.0	-59
03:23:36	Test Lines	-0.31	0.2	0.0	0.0	-59
03:26:36	Test Lines	-0.31	0.2	0.4	0.4	-59
03:29:36	Test Lines	8.07	0.2	1.8	1.8	225
03:30:48	Pump H2O	7.72	0.9	0.0	2.1	220
03:30:48	·	7.71	1.0	0.0	2.1	, ×
03:32:37	Pump H2O	7.67	3.3	5.3	7.4	, ,
03:35:37	Pump H2O	14.26	0.2	8.2	10.3	, ,
03:38:37	Pump H2O	15.37	0.2	8.8	10.9	"
03:40:34	Tail Mix	13.67	0.2	11.9	14.0	0



- Page 3 of 5-

Time	Comment	DENSITY-ppg	PUMP RATE- bpm	SLRY VOL STG-bbls	SLRY VOL TOT-bbls	CASING-psi
03:40:35		13.70	0.2	0.0	14.0	(2)
03:41:37	Tail Mix	15.16	3.9	2.0	16.0	0
03:44:37	Tail Mix	15.94	3.8	14.8	28.8	
03:47:37	Tail Mix	15.20	2.8	25.4	39.5	0
03:50:38	Tall Mix	15.60	3.3	34.3	48.4	
03:53:38	Tail Mix	15.73	3.4	34.3 44.7	58.8	0
03:56:38	Tail Mix	15.55	3.8			0
03:57:00	Shut Down	15.67	0.5	55.5	69.6	0
03:57:00	anut Down	15.67		56.4	70.5	0
	Charle Carre	1	0.5	56,4	70.5	0
03:59:38	Shut Down	10.92	2.9	3.4	73.9	0
04:00:32	Displace	10.92	2.9	0,0	76.5	0
04:00:32		10.92	2.9	0.0	76.5	0
04:02:38	Displace	10.91	0.3	5.7	82.1	1235
04:03:14	Land Plug	10.91	0.2	5.8	82,3	1352
04:03:14		10.91	0.2	0.0	82.3	1352
04:05:39	Land Plug	-0.29	0.2	0.5	82.7	0
04:08:39	Land Plug	-0.24	0.2	1.0	83.3	0
04:11:39	Land Plug	-0.23	0.2	1.6	83.9	0
04:14:39	Land Plug	-0.23	0.2	2.6	84.8	19
04:17:39	Land Plug	-0.22	0.2	3.2	85.4	ŏ
04:20:40	Land Plug	-0.22	0.2	3.7	86.0	ŏ
04:23:40	Land Plug	10.77	0.2	4.3	86.6	ő
04:26:40	Land Plug	11.70	2,3	7.3	89.6	ŏ
04:28:18	End Job	-0.19	2.5	11.0	93.2	ŏ

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

Name	Abbreviation	Units
Casing Pressure	CASING-psi (2)	psi
Pump Rate	PUMP RATE-bom	bpm
Pump 1 Rate	PUMP1f	bpm
Pump 2 Rate	PUMP2f	bpm
Cement Density	DENSITY-ppg	ppg
Slurry Fluid Volume Stage	SLRY VOL STG-bbls	ppl ·
Slurry Fluid Volume Job	SLRY VOL TOT-bbls	bbl
Pump 1 Pressure	PUMP1o	psi

Post-Job Information

Post Job Summary

Pressure Test	3000	
Initial Circulating Rate	3	
Initial Circulating Pressure	100	
Lead Slurry Sacks		
Lead Slurry Volume		
Tail Slurry Sacks	300	
Tail Slurry Volume	64	
Bottom Plug Displacement		
Top Plug Displacement	11.97	
Cmt Vol Circulated to Surface	40	•
Average Displacement Rate	3	



Final Circulating Rate	3
Final Circulating Pressure	100
Plug Bumped?	YES
Pressure When Plug Bumped	1100
Floats Hold?	yes
	WEIGHED CEMENT WITH PRESSURIZED MUD SCALES
	THANK YOU Robert Hair & Crew

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 THEPRODUCT 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.



								
SUI	PERIOR	SU	PERIOR	WELL SERVICES	TICK	RT	41-	- 000000
7	EINCH CO			· -	DATE			28/2011
CHARGE TO	~	WEST	F-AUG-10a-S	ALES & SERVICE TICKET	PAGE		1	of 1
PRIM					1	ME OR PROJECT 1 KOLARIK 4-1	-	
ADOREAS					STATE	COUNTY		
GET F	ROM CUSTOME	.R			ок	ALFALFA		
AODRESS				 	FIELD	1	WELL PERMIT NUMB	SER .
GET FF	ROM CUSTOME	R				10-28N-12W	<u> </u>	
OWNER					SERVICE	DYGDKER		
AFE/PURC	HASE GROER / CONTRAC	CT / REFERENCE		JOS TYPE		ON LOCATION	1 ~	DMPLETED
	COLOTOUR					THE	TIME	ALCE IED
GET FI	ROM CUSTOME	R		8 5/8 SURFACE		DATE 10/28/2011 have read, understood and separate to the	leans and conditions re	deleted on the second public
Х				JERRY OGLE		hereof which include, but are not finded to PAYMENT and represent that I have help	is, LIMITED YKAKRAMTI	Y, ADEMORTY OF FARE
LOC	ITEM REFERENCE	QTY		DESCRIPTION		<u></u>	UNIT PRICE	
	20-200-0001	300	Mileage DO	T Units - Cmt - per unit, per	r mile, one	Way 68,00	7.60	2,280,00
	20-200-0002			-DOT Units -Cmt - per unit,		68.00		645.00
-	20-220-0003	····	Depth Pump					1,350.00
-	20-299-0008			ecording System- each, per		88.00		1,230.00
-	20-299-0010		+	y Mix System (HEMS) - eac		68.00	.,	748.00
-	20-299-0007			ner HP or Double - each, pe		68.00	710,00	748.00
	50-760-0085			Top 8-5/8 - each	A 100	68.00	-	
	20-299-0030			Equipment - per set, per job				235.00
	20-200-0008			nt Delivery - per sack, per or		68.00	2,220.00	2,220.00
	20-215-0001		·	ng Service - per sack	10 way nee		0.18	8,100.00
	25-305-1000		· • · · · · · · · · · · · · · · · · · ·	indard - per sack		58.00	3.20	960,00
	25-300-0002		<u> </u>	ioride (CaCl2) - per pound		58.00	38.89	11,687.00
	25-335-0001		Super Flake			68,00	1.89	1,085.96
-	25-315-0020		No Foam 2			68.00	6.40	480.00
	27010-022	<u>~</u>	NO FORM	· bei Aerori		68.00	141.00	705.00
	50-736-0609	1	Auto Eil I Ini	it Float Equip - 6-5/8 to 9-5/8	~b	68.00		
	50-740-0086		 	8-5/8 - each	8 - eecn	40.00	105.00	105.00
-		1	ļ		•	40.00	387.00	387,00
	50-725-0862			3-5/8 X 12 - each		40.00	164.00	492.00
	50-745-0086		 	Valve 8-5/8 - each		40.00	387.00	387.00
	50-750-0001		Thread Lock			40.00	153.00	153.00
	20-220-1000			irs - Stand-by - per unit, per		•	514.00	-
	20-200-0020		Delivery Add	litional Hours - Cmt - per un	nit, per hour		196.00	-
							•	-
-			ļ				_	-
~ =====================================	OR AGENT SIGNATURE /		<u> </u>		<u></u>	Continuation Page	\$	-
	DR AUENT GROANTURE /	CHARLES			•	Subtotal Special Discount 0,00%	\$	33,917.96
X					3	ipecial Discount 0,00% Line Item Discounts		(22,637.49)
Receipt T	Ten customer or custr	met's enent e	orknædedene thei	t the equipment, meterlals and service		ectal Allowance \$ -	\$	
	lved as fisted on this i		manuscripto dest	no administratif (1880),982 Sug SCIAICS	es · Fuel	Subtotal Surcharges 2.50%	\$. \$	11,280,47 282.01
-						AMOUNT DUÊ ===>	\$	11,562,48
Uniass sa	disfactory credit terms	have been es	stabilished prior to	services payment in advance may be	required. All in	wolces rendered for services per	formed by Superio	an Maria Construction
Well Servi	ces if not paid within:	or enmumy. Au c terms. If it sho	ancounts indicate	dats of receipt, if not peld within thirty od on the invoice are based upon payr r to employ an attorney to collect the s which siso contains all invoice payme	ment within the amount due, vo	imedica normant large and are a	u Alast ta baina aa	analina haa O

RECEIVED

JUN 0 4 2012

KCC WICHITA

COMPANY						_	API Number		DATE		
CONT	PRIMEX	X OPERAT	ring			CLINTON		GET FRO	M CUST.	October 28, 2011	
CONI	RACTOR	DANDO	RILLING #1		TOWN		STATE	LEGAL DESCR	RIPTION		
LEAS	WELL NU		I GEGIO #1		Ticket Number	COUNTY	KS	<u>. </u>	MILEAGE ONE		
	M KOLAF	RIK 4-1				HARPER			MILENGE ONE	150	
	TIONS	/ 8.4 Ø DED	WILL DD C	O NORTH O	Al DED IIII .				.l		
301	JCT OF HWY 64 & RED HILL RD- GO NORTH ON RED HILL ROAD TO STOP SIGN- CONTINUE NORTH 13 MILES TO T- AT THE T										
GU	GO WEST 100 YARDS THEN GO NORTH 2 MILES-1 MILE WEST-1/4 MILE NORTH- WEST INTO										
	·										
	· · · · · · · · · · · · · · · · · · ·										
					· · - · · · · · · · · · · · · · ·			·			
	☑ Surfac	8	Intermedia	nte Longstring			Plug Back	Conduc	tor	Liner	
_	Squeez	10	☐ Actd		□ PTA		☐ Other			☐ H2S	
Ş	Casing Size/Weight Thread		bonned	Tong/DP Size	- ·						
S.	l	=		TORQUE SIZE	Thread	Plug. Cont.	Swage	Top Plug	Bottom Plug	% Excess	
Ę.	, ,	8 24#	8RD			X	X	X	İ	215	
Pumping Services	Number and		. -				·	BHST	BHCT	HOLE	
_		P TRUCK,	1 - BULK TR	UCK,				82	82	12 1/4	
	Remarks	CAEE IOD	1			-		Depth-TMD	Depth-TVD	Mud Weight/Type	
-	LIMAE	SAFE JOB	ITvpe		Additives			250	250	9.0# WBM	
		300	CLASS A			M CHLORIE	E, .25 LB/SI	(SUPER E	IAKE		
		Weight PPG	Yeild Ft3/Sk	Water Gal/Sk	†				D-11/C		
		15.6	1.19	5.2	357	1 =	42	,588	. رم	27 4/1	
		# of Sacks	Type	0.1	Additions	<u>1</u>	00	, JO 0.	01	37 M/N	
			1		,		•				
]		Weight PPG	Yellid Pi3/Sk	144-1-0-101	4					†	
•		Weight FFG	: each Flask	Water Gal/Sk	Ⅎ		, L. E.				
ຸກ	CEMENT			<u>. </u>	1.						
蜃	8	# of Snaks	Type		Additivos						
Cementing Materials	<u>.</u>										
	•	Weight PPG	Yelid Fl3/Sk	Water Gel/Sk	1 _						
Ĕ		•			1) \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	11.9	7 BB1				
. Ĕ		# of Sacks	Туре	<u> </u>	Additions	11.	<u>6 DD </u>				
٥							•			\neg	
	•	Weight PPG	Yelid Ft3/Sk	Water Gal/Sk	-	•				i	
		· · · · · · · · · · · · · · · · · · ·	10001	Trace Carca	-						
- 1				<u> </u>						1	
- 1	Spacer or Flush	Quentity	Туре		REMARKS						
1	Spacer or	Quantity	Тура		Additives						
ļ	Flush										
Ì	Other	Quantity	Type	·	Additives	·····					
			FRESH WA		DISPLACEM	ENT (ALW	AYS REFIGU	RE ON LO	CATION)	1	
띯	TAKE 8	5/8 PLU	G CONTAI	NER + MAN	IIFOLD + 8	RD BOWE	L + TAKE	TOP RUE	BER PLU	G + TAKE 10 GALS	
Remarks/HS	OF NO	FOAM + (CIRCULAT	ING IRON.	FLOAT EQU	JIPMENT	AND SWA	DOF ALE	SEADY OF	LOCATION(C	
뛽	NALLE	Y) + TALK	CTO CUST	OMER AR	OUT PROCI	FUIDES	AILD OHA	OOL ALI	CLAD! ON	LOCATION(C	
اق		.,			001111001	LDOKEO					
	Casing Size	9.5/9		Casing Weight			rvead		···		
ł	Gulde Shoe	8 5/8		Float Shoe			lost Collar	8RD			
Į2 l		1			·				Insert Float Valvo		
#	Contralizors -	3		Size			Урв				
3	Well Cleaners			Туро			4SC (DV Tool)		MSC Plug Set		
8	Limit Clamps	Imit Clamps Weid-A					Other	<u>-</u> -		····	
Ļ	Remarks			2		LAUTO FILL	TUBE AND	BALL			
	- scargarita										
Custom	er Rep.				Phone Number	ļ	вх		Time of Call		
JERI	RY OGLE	,			580-541					W/C	
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Exploration Manager, Mid-Continent 3750 W. Main, Norman OK 73072 Ph (405)229-6563 Fx (405)321-8577

email: travis.wilson@primexx.com

November 8, 2011

Geologic Assessment: Primexx Kolarik 4-1

Prospect Area: M&M Prospect

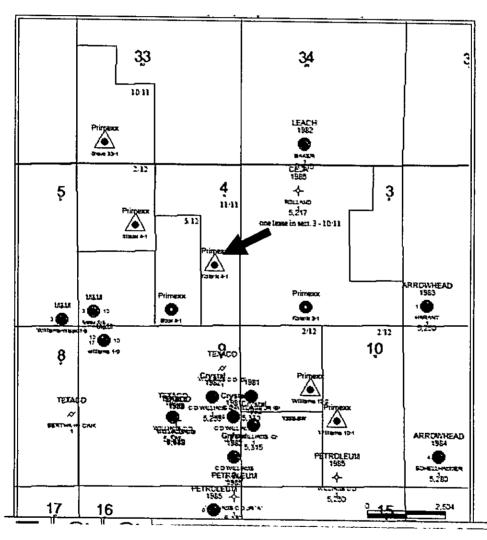
Location: NE SE 4-34s-5w, Harper County, KS

Summary:

The Kolarik 4-1 TD'd in the Wilcox sand on November 6, 2011 and was logged by Weatherford that day. This lease saving well found ~80ft of probably productive Osage reservoir, and further de-risks the northern part of the M&M Prospect.

Geological Recommendation:

The Geological Recommendation, with management concurrence, is to set pipe to TD and complete the Osage. Recommended perfs of 5056-5062, 5066-5072, 5088-5094 have been limited to the upper half 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, perhaps to 30-40bpm.



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Geological Tops for KGS: (KB 1284ft)

Base Heebner Shale: 3290'
Tonkawa Sand: 3698'
Big Lime: 4218'
Mississippi: 4714'
Woodford: 5144'
Base Woodford(Wilcox):5213'



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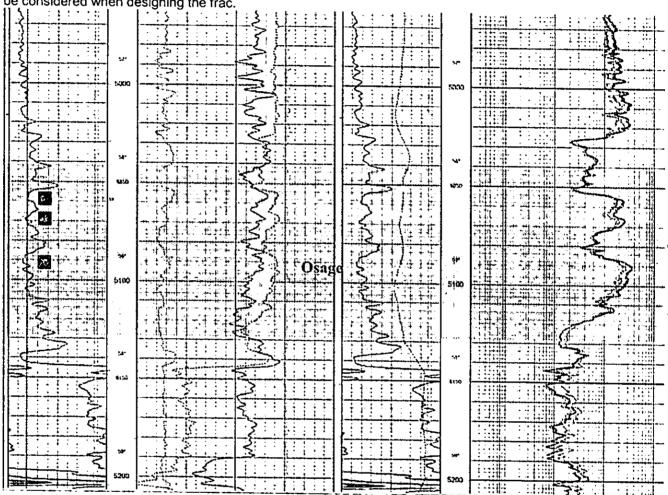
email: travis.wilson@primexx.com

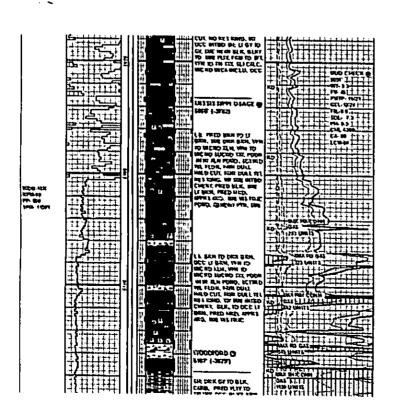
The following zones of interest were encountered:

Mississippian Osage: (Suggested Perfs: 5056-5062, 5066-5072, 5088-5094) Probably productive, to test

~90ft of the Lyle Osage pay with gas-effected density porosity of 6-11%, very good resistivities mostly greater than 100 ohms, "dirty" gamma ray profile and cherty Pe curve profile, which is consistent with other good Osage wells in the trend. A small gas increase was measured throughout this zone. Samples showed the same black fractured dolomitic chert that we see in Lyle Osage wells.

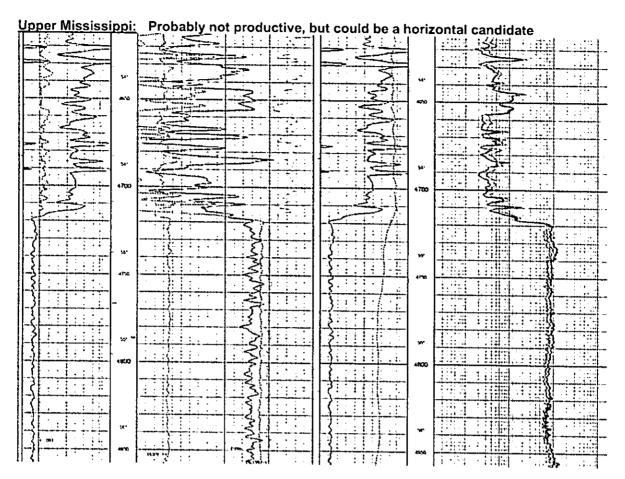
Note that there is only 6ft of hard Kinderhook lime at 5137'. This lack of lower frac barrier should be considered when designing the frac.



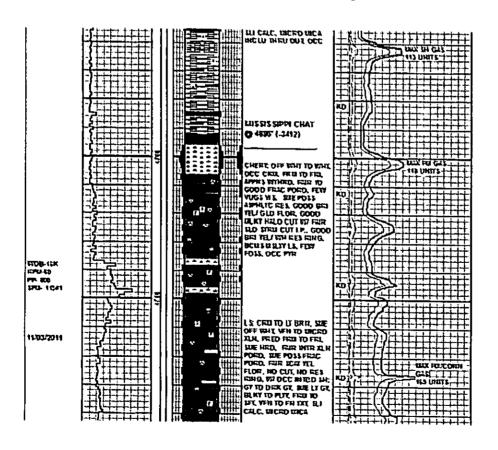




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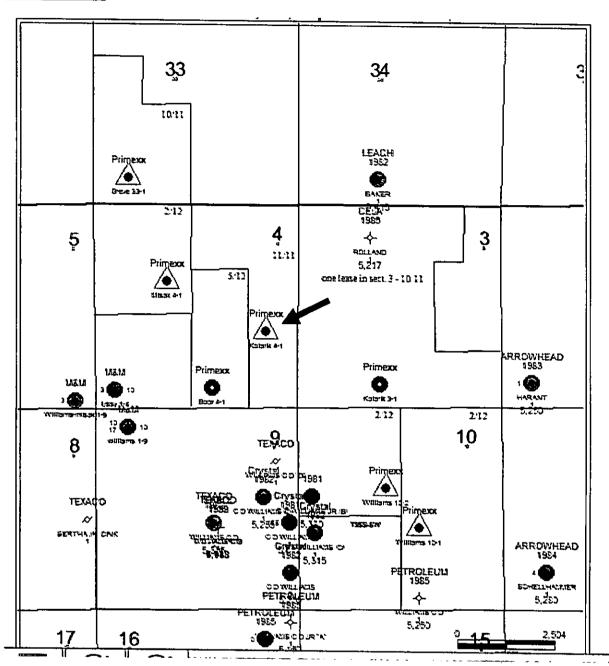
Zero feet of Chat and not much porosity development in the Upper Miss here. This zone is a very poor candidate for a vertical completion, but it may be a future target for horizontal drilling. Ten feet of chat was recovered in the samples with a small gas show.





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Production Map





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Osage High Productivity Facies Map

