



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1206330
OIL & GAS CONSERVATION DIVISION

Form ACO-1

August 2013

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

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SIOW
- Gas D&A ENHR SIGW
- OG GSW Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic Other (Core, Expl., etc.): _____

If Workover/Re-entry: Old Well Info as follows:

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

- Deepening Re-perf. Conv. to ENHR Conv. to SWD
- Plug Back Conv. to GSW Conv. to Producer
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
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API No. 15 - _____

Spot Description: _____

_____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

Lease Name: _____ License #: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Permit #: _____

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY

- Confidentiality Requested
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____

1206330

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

INSTRUCTIONS: Show important tops 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.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No List All E. Logs Run: _____	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

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

Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes No *(If No, fill out Page Three of the ACO-1)*

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
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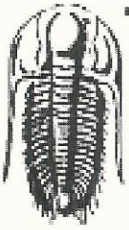
Date of First, Resumed Production, SWD or ENHR.	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____				
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Marexco, Inc.
Well Name	Cook 24-14
Doc ID	1206330

All Electric Logs Run

Dual Induction Log
Compensated Density Neutron Log
Micro Resistivity Log
Cement Bond Log
Temperature Log Survey
Temperature Log Survey
Temperature Log Survey



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Marexco Inc.
 3033 NW 63rd St. ste 151
 Oklahoma City OK 73116
 ATTN: Scott Alberg

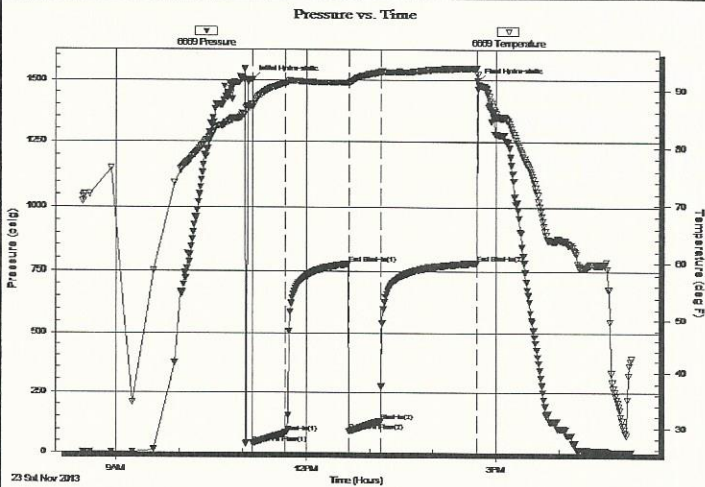
14-1s-26w Decatur,KS
Cook #24-14
 Job Ticket: 55815 **DST#: 1**
 Test Start: 2013.11.23 @ 08:28:00

GENERAL INFORMATION:

Formation: **Lans "B"**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 11:09:15
 Time Test Ended: 17:09:30
 Interval: **3196.00 ft (KB) To 3220.00 ft (KB) (TVD)**
 Total Depth: 3220.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Royal Fisher
 Unit No: 44
 Reference Elevations: 2383.00 ft (KB)
 2378.00 ft (CF)
 KB to GR/CF: 5.00 ft

Serial #: 6669 Outside
 Press@RunDepth: 129.72 psig @ 3197.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2013.11.23 End Date: 2013.11.23 Last Calib.: 2013.11.23
 Start Time: 08:28:05 End Time: 17:09:30 Time On Btm: 2013.11.23 @ 11:09:00
 Time Off Btm: 2013.11.23 @ 14:42:15

TEST COMMENT: 30 - IF - Surface blow built to bottom of bucket in 20 min.
 60 - ISI - Faint return in 30 min. stayed at surface
 FF - Surface blow built to bottom of bucket in 17 min.
 FSI - Faint return in 30 min. then died off



PRESSURE SUMMARY

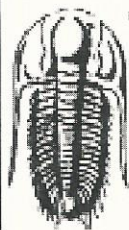
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1502.57	87.48	Initial Hydro-static
1	39.19	87.05	Open To Flow (1)
31	82.11	91.36	Shut-In(1)
91	777.53	91.51	End Shut-In(1)
92	90.71	91.30	Open To Flow (2)
122	129.72	93.49	Shut-In(2)
213	781.37	94.22	End Shut-In(2)
214	1496.08	93.10	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
126.00	OCMW - 80W - 10o - 10M	1.77
141.00	MCWO - 5W - 60o - 35M	1.98

Gas Rates

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



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

Marexco Inc.
3033 NW 63rd St. ste 151
Oklahoma City OK 73116

14-1s-26w Decatur,KS

Cook #24-14

Job Ticket: 55815

DST#: 1

ATTN: Scott Alberg

Test Start: 2013.11.23 @ 08:28:00

Tool Information

Drill Pipe:	Length: 3174.00 ft	Diameter: 3.80 inches	Volume: 44.52 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 43000.00 lb
			Total Volume: 44.52 bbl	Tool Chased 3.00 ft
Drill Pipe Above KB:	5.00 ft			String Weight: Initial 38000.00 lb
Depth to Top Packer:	3196.00 ft			Final 40000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	24.00 ft			
Tool Length:	51.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			3174.00	
Hydraulic tool	5.00			3179.00	
Jars	5.00			3184.00	
Safety Joint	3.00			3187.00	
Packer	4.00			3191.00	27.00 Bottom Of Top Packer
Packer	5.00			3196.00	
Stubb	1.00			3197.00	
Recorder	0.00	6669	Outside	3197.00	
Recorder	0.00	6667	Outside	3197.00	
Perforations	20.00			3217.00	
Bullnose	3.00			3220.00	24.00 Bottom Packers & Anchor

Total Tool Length: 51.00

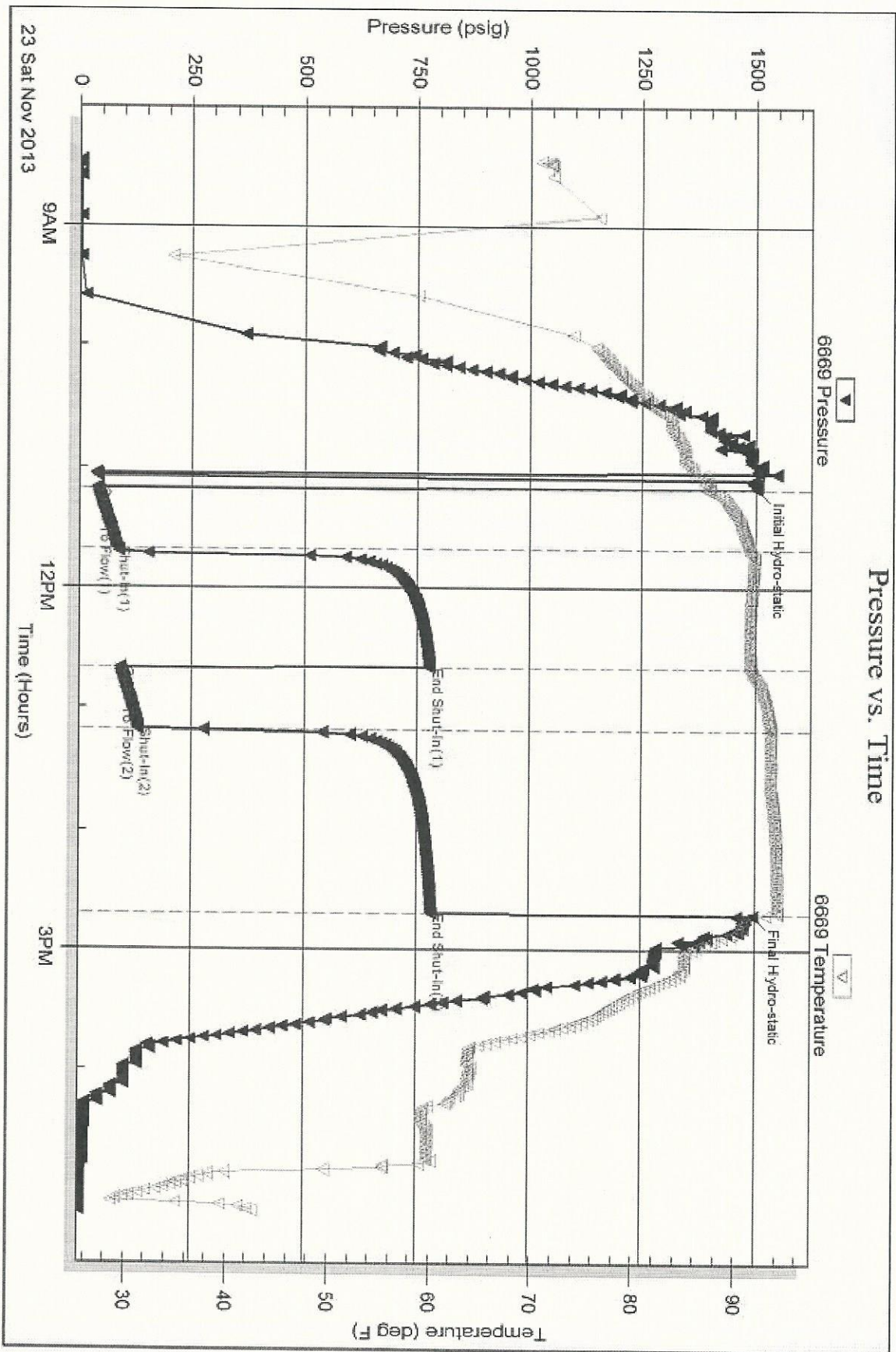
Serial #: 6669

Outside Marexco Inc.

Cook #24-14

DST Test Number: 1

Pressure vs. Time



Global Cementing LLC dba SOS LLC

18048 I-70 Road
Russell, KS 67665

Invoice

Date	Invoice #
11/25/2013	1160 ✓

Bill To
MEREXCO INC 3033 NW 63RD STREET OKLAHOMA CITY, OK 73116

long string

P.O. No.	Terms	Project
COOK 2414 ✓	Net 30	

Quantity	Description	Rate	Amount
150	COMMON	15.50	2,325.00
13	SALT	13.00	169.00
7	PLASTER	22.10	154.70
3	GEL	23.50	70.50
173	HANDLING	2.10	363.30
	BULK MILEAGE	637.00	637.00
1	TRI-PLEX PUMP CHARGE LONGSTRING	1,750.00	1,750.00
92	PUMP TRUCK MILEAGE	6.50	598.00
92	PICKUP	2.50	230.00
1	4 1/2 PORT COLLAR	2,500.00	2,500.00
1	4 1/2 LD & BAFFLE	200.00	200.00
6	4 1/2 CENTRALIZER	45.00	270.00
3	WEATHERFORD 4 1/2 BASKET	299.00	897.00
1	4 1/2 AFU FLOAT SHOE	250.00	250.00
500	DV-1100 MUD FLUSH	1.00	500.00
10	KCL WATER	12.50	125.00
	RAN 80JTS OF 4 1/2 NEW 11.6# CASING TAGGED BOTTOM AND PULLED UP 3FT AND SET SLIPS AND CIRCULATED FOR 1HR. MIXED 500 GAL MUD FLUSH THEN FOLLOW WITH 120SX COM 10%SALT 2%GEL 2% CAL-SEAL. WASHED PUMP AND LINES CLEAN, RELEASED PLUG AND DISPLACED WITH 10BBL KCL WATER AND FOLLOWED WITH 45 3/4 BBL OF H2O. PLUG LANDED @1500 PSI. RELEASED AND FLOAT HELD. CENTRALIZERS WERE JTS 1-3-5-7-10-12 BASKETS WERE JTS 4-39-60 LD BAFFLE WAS IN SHOE JOINT AND SHOE JT WAS 44.18 FEET PORT COLLAR WAS SET @ 1847.37 ON JT #39 CONSULTANT FEE TO SET PIPE ON WELL	800.00	800.00
	DEDUCT 15% FROM TOTAL IF PAID WITHIN 30 DAYS OF INVOICE DECATUR CO	7.30%	0.00

*Completion
Intangible
long string cement*

BILLED DEC 15 2013

PAID DEC 11 2013

Thank you for your business.

Phone #	Fax #	E-mail
785-324-2658	785-445-3526	

Total \$11,839.50

10,063.58 ✓

GLOBAL CEMENTING, L.L.C.

1264

REMIT TO 18048 170RD
RUSSELL, KS 67665

SERVICE POINT:
Russell 45 - Hwy 14

DATE <u>3-14-14</u>	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION	JOB START <u>11:45am</u>	JOB FINISH <u>12:15pm</u>
LEASE <u>Cook</u>	WELL #. <u>24-14</u>		LOCATION			COUNTY	STATE
OLD OR NEW (CIRCLE ONE)							

CONTRACTOR CG Tools

TYPE OF JOB Port Collar

HOLE SIZE _____ T.D. _____

CASING SIZE 5 7/8 DEPTH _____

TUBING SIZE 2 3/8 DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX 1000ps MINIMUM 200ps

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS _____

DISPLACEMENT 5 hbl

EQUIPMENT _____

PUMP TRUCK # _____ CEMENTER Heath

HELPER Cody

BULK TRUCK # _____ DRIVER Eric

BULK TRUCK # _____ DRIVER _____

OWNER _____

CEMENT AMOUNT ORDERED 400s/ 60/40 6% gel

COMMON _____ @ _____

POZMIX _____ @ _____

GEL _____ @ _____

CHLORIDE _____ @ _____

ASC _____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

HANDLING _____ @ _____

MILEAGE _____

TOTAL _____

REMARKS:

Run tubing down to 1811' and found Port+Collar
Worked up to surface and hooked tools to
1000ps - opened port collar and set circulation
Pumped 20 hbl of mud and mixed 300s - Spd
down for 30 min - mixed another 100s
top 5 hbl - and closed port collar - 4 steel tools
19' trips - tool closed run 3 1/2 and washed
clean - come out of hole

CHARGE TO: Marexco

STREET _____

CITY _____ STATE _____ ZIP _____

Global Cementing, L.L.C.,
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side. Thank You!

PRINTED NAME _____

SIGNATURE [Signature]

SERVICE

DEPTH OF JOB _____

PUMP TRUCK CHARGE _____

EXTRA FOOTAGE _____ @ _____

MILEAGE _____ @ _____

MANIFOLD _____ @ _____

_____ @ _____

_____ @ _____

TOTAL _____

PLUG & FLOAT EQUIPMENT

_____ @ _____

_____ @ _____

100' hbls _____ @ _____

_____ @ _____

_____ @ _____

TOTAL _____

SALES TAX (If Any) _____

TOTAL CHARGES _____

DISCOUNT _____ IF PAID IN 30 DAYS



CONSOLIDATED
Oil Well Services, LLC

264133

TICKET NUMBER 44510
LOCATION Oakley MS
FOREMAN Miles Shaw

PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT
CEMENT

MS

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
H-19-B	5270	Cook # 24-14	14	15	26W	DeCATur
CUSTOMER			TRUCK # DRIVER TRUCK # DRIVER			
Mailing Address			450 TIK	Tim W		
CITY STATE ZIP CODE			546	Jake H		

JOB TYPE Surface HOLE SIZE 12 1/4" HOLE DEPTH 243 CASING SIZE & WEIGHT 8 5/8" 24#
 CASING DEPTH 203.24 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 14.8 SLURRY VOL 1.36 WATER gal/sk _____ CEMENT LEFT in CASING 20'
 DISPLACEMENT 15 bbls DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Safety meeting and rig up on white driller drilling. Circulate casing mix 250 sacks Class A Cement with 3% Calcium Chloride 20 gal displaced 15 bbls water Shut in Cement did Circulate 2 bbls to Pit

Thanks Miles crew

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54015	1	PUMP CHARGE	11.50 ⁰⁰	11.50 ⁰⁰
5406	65	MILEAGE	5.25	341.25
5407A	11.75 tone	Ton mileage delivery	1.75	1337.05
11045	250 s/s	Class A common Cement	18.55	4637.50
1102	705 #	Calcium Chloride	.94	662.70
1118B	470 #	Bentonite gel	.27	126.90
		Subtotal		8255.40
		1455 10% discount		825.54
		Subtotal		7429.86
		7.15 SALES TAX		349.23
		ESTIMATED TOTAL		7779.09

completed

Ravin 3737

AUTHORIZATION Terry Austin TITLE _____ DATE _____

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.

GLOBAL CEMENTING, L.L.C.

1273

REMIT TO 18048 170RD
RUSSELL, KS 67665

SERVICE POINT:
Russell, KS - Hovick, KS

DATE <u>3-21-14</u>	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION	JOB START <u>11:30am</u>	JOB FINISH <u>12:00pm</u>
LEASE <u>COOK</u>	WELL #.	LOCATION				COUNTY <u>DeWitt</u>	STATE <u>KS</u>
<input checked="" type="radio"/> OLD OR NEW (CIRCLE ONE)							

CONTRACTOR Alliance Well Service
TYPE OF JOB 1" squeeze
HOLE SIZE _____ T.D. _____
CASING SIZE 5 1/2 DEPTH _____
TUBING SIZE 1" DEPTH _____
DRILL PIPE _____ DEPTH _____
TOOL _____ DEPTH _____
PRES. MAX 450psi MINIMUM 100psi
MEAS. LINE _____ SHOE JOINT _____
CEMENT LEFT IN CSG. _____
PERFS _____
DISPLACEMENT _____

OWNER _____
CEMENT AMOUNT ORDERED 250sr 60/40 6% gel

EQUIPMENT _____
PUMP TRUCK # P1 CEMENTER Heath
HELPER Coody
BULK TRUCK # B1 DRIVER Walter
BULK TRUCK # _____ DRIVER _____

COMMON _____ @ _____
POZMIX _____ @ _____
GEL _____ @ _____
CHLORIDE _____ @ _____
ASC _____ @ _____
HANDLING _____ @ _____
MILEAGE _____ @ _____
TOTAL _____

REMARKS:

Run 1" tubing down backside and pump 125sr shut-down for 30m and pumped another 125sr - no circulation - come out of hole and clean tubing up

Cement did not circulate in

CHARGE TO: Marexco
STREET _____
CITY _____ STATE _____ ZIP _____

Global Cementing, L.L.C.,
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side. Thank You

PRINTED NAME _____
SIGNATURE _____

SERVICE

DEPTH OF JOB _____
PUMP TRUCK CHARGE _____
EXTRA FOOTAGE _____ @ _____
MILEAGE _____ @ _____
MANIFOLD _____ @ _____
TOTAL _____

PLUG & FLOAT EQUIPMENT

_____ @ _____
_____ @ _____
_____ @ _____
_____ @ _____
TOTAL _____

SALES TAX (If Any) _____
TOTAL CHARGES _____
DISCOUNT _____ IF PAID IN 30 DAYS

GLOBAL CEMENTING, L.L.C.

1268

REMIT TO 18048 170RD
RUSSELL, KS 67665

SERVICE POINT: Russell US - Home US

DATE <u>3-18-14</u>	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION	JOB START <u>10:30am</u>	JOB FINISH <u>11:30am</u>
LEASE <u>COOK</u>	WELL #.		LOCATION			COUNTY <u>Grady</u>	STATE <u>KS</u>
<input checked="" type="radio"/> OLD OR NEW (CIRCLE ONE)							

CONTRACTOR CO Tools

TYPE OF JOB Port collar

HOLE SIZE _____ T.D. _____

CASING SIZE 4 1/2 DEPTH _____

TUBING SIZE 2 DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS @ 1811

DISPLACEMENT _____

OWNER _____

CEMENT AMOUNT ORDERED 2000yr 60/40 6%ogel

EQUIPMENT

PUMP TRUCK CEMENTER Heath

PI HELPER Cody

BULK TRUCK DRIVER Eric

_____ DRIVER _____

COMMON _____ @ _____

POZMIX _____ @ _____

GEL _____ @ _____

CHLORIDE _____ @ _____

ASC _____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

HANDLING _____ @ _____

MILEAGE _____ @ _____

TOTAL _____

REMARKS:

Hook up to 4 1/2 casing and pump 80 bbl of mud - mix 150yr and shut down @ 45 m a - m v another 50 yr - disp 20 bbl of 1170 - shut a with 30ps.

Cement did not circulate.

CHARGE TO: Merexco

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB _____

PUMP TRUCK CHARGE _____

EXTRA FOOTAGE _____ @ _____

MILEAGE _____ @ _____

MANIFOLD _____ @ _____

_____ @ _____

_____ @ _____

TOTAL _____

PLUG & FLOAT EQUIPMENT

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

TOTAL _____

Global Cementing, L.L.C.,
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side. Thank You!

PRINTED NAME _____

SIGNATURE Brett Hildebrand

SALES TAX (If Any) _____

TOTAL CHARGES _____

DISCOUNT _____ IF PAID IN 30 DAYS

SCHIPPER'S OIL FIELD SERVICES, L.L.C.

1160

REMIT TO 18048 170RD
RUSSELL, KS 67665

SERVICE POINT: Russell, KS - Horie, KS

DATE <u>11-25-13</u>	SEC. <u>14</u>	TWP. <u>1</u>	RANGE <u>26</u>	CALLED OUT	ON LOCATION	JOB START <u>5:00am</u>	JOB FINISH <u>6:00am</u>
LEASE <u>Cook</u>	WELL #. <u>24-14</u>	LOCATION <u>Lyle Church 1/2 E N10</u>			COUNTY <u>Decatur</u>	STATE <u>Ks</u>	
OLD OR <u>NEW</u> (CIRCLE ONE)							

CONTRACTOR White Knight

TYPE OF JOB Pipe Job - Long string

HOLE SIZE 7 7/8 T.D. _____

CASING SIZE 4 1/2 DEPTH 3520

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL Port Collar DEPTH 1847.37

PRES. MAX 1500psi MINIMUM 200psi

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. 44.18

PERFS _____

DISPLACEMENT 5574

EQUIPMENT _____

PUMP TRUCK # P1 CEMENTER Heath HELPER Cody

BULK TRUCK # B1 DRIVER Mark

BULK TRUCK # _____ DRIVER _____

OWNER _____

CEMENT AMOUNT ORDERED 150sy com 10% salt 2% plaster 2% gel

COMMON _____ @ _____

POZMIX _____ @ _____

GEL _____ @ _____

CHLORIDE _____ @ _____

ASC _____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

HANDLING _____ @ _____

MILEAGE _____ @ _____

TOTAL _____

REMARKS:

Ran 80 SIS of new 4 1/2 casing - hooked up and circulated for 1hr - mixed 500gal mud flush and 10 bbl KCL water - mixed 420sy down casing - washed pump and lines clean and disp 5574 bbl of H2O - plug landed @ 1500 psi holding pressure @ 405 psi - mixed and stuck well. Plugged RH with 30sy

CHARGE TO: Merexco

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB _____

PUMP TRUCK CHARGE _____

EXTRA FOOTAGE @ _____

MILEAGE @ _____

MANIFOLD @ _____

_____ @ _____

_____ @ _____

TOTAL _____

PLUG & FLOAT EQUIPMENT

1-4 1/2 Port Collar @ _____

1-4 1/2 catch down collar @ _____

1-4 1/2 cent @ _____

3-4 1/2 baskets - W @ _____

1-4 1/2 AFU shoe @ _____

500 gal mud flush

10 bbl KCL water

TOTAL _____

Schippers Oil Field Services, L.L.C.,
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side. Thank You.

PRINTED NAME _____

SIGNATURE _____

SALES TAX (If Any) _____

TOTAL CHARGES _____

DISCOUNT _____ IF PAID IN 30 DAYS

WHITE KNIGHT DRILLING, LLC
 P.O. Box 87
 Schoenchen, Kansas 67667

Cell: 785-259-7708
 Office: 785-625-5155
 PAGE NO. _____

DATE 4 1/2 Pipe Talley

DEPTH	DRILLING TIME			REMARKS	DEPTH	DRILLING TIME			REMARKS
	BEGAN	ENDED	ACTUAL TIME			BEGAN	ENDED	ACTUAL TIME	
00					50				4406
01		<u>E</u>		4418	51				4415
02				4419	52				4414
03		<u>C</u>		4410	53				44-
04		<u>B</u>		4417	54				3849'
05		<u>C</u>		4418	55	-		<u>Out</u>	4423
06				4407	56				4418
07		<u>C</u>		4408	57				4414
08				4416	58				4411
09				4417	59				3574 2633.92
.....10		<u>C</u>		441460		<u>B</u>		4420
11				4409	61				4412
12		<u>C</u>		4413	62				4421
13				4411	63				4416
14				4409	64				4412
15				4420	65			✓	4415
16				4409	66				4413
17				4410	67				4417
18				4398	68				4418
19				4419	69				4404
.....20				4415 822.5770				4416
21				4416	71				4418
22				4415	72				4417
23				4418	73				4419
24				4401	74				4418
25				4420	75				3954
26				4417	76				4419
27				4418	77				4417
28				4411	78				4418
29				4419	79				4416 352.50
.....30				441080				4409
31				44-	81				out 2373 3580.34
32				4410	82			<u>out</u>	
33				4420	83				
34				4417	84				
35				4420	85				
36				4412	86				
37				4415	87				
38				4410	88				
<u>B</u> 39				4404 PC	89				

1811