



KANSAS CORPORATION COMMISSION 1101596
OIL & GAS CONSERVATION DIVISION

Form ACO-1
June 2009
Form Must Be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 5120
Name: Range Oil Company, Inc.
Address 1: 125 N MARKET ST STE 1120
Address 2:
City: WICHITA State: KS Zip: 67202 + 1711
Contact Person: John Washburn
Phone: (316) 265-6231
CONTRACTOR: License # 30141
Name: Summit Drilling Company
Wellsite Geologist: Roger Martin
Purchaser: Coffeyville Resources
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 #:
05/15/2012 05/21/2012 06/20/2012
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 15-015-23939-00-00
Spot Description:
S2 N2 SW SW Sec. 18 Twp. 25 S. R. 4 East West
900 Feet from North / South Line of Section
660 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Butler
Lease Name: JOSEPH B Well #: 7
Field Name: Pierce NW
Producing Formation: Mississippian
Elevation: Ground: 1294 Kelly Bushing: 1304
Total Depth: 2730 Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at: 236 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: 1200 ppm Fluid volume: 500 bbls
Dewatering method used: Evaporated
Location of fluid disposal if hauled offsite:
Operator Name:
Lease Name: License #:
Quarter Sec. Twp. S. R. East West
County: Permit #:

AFFIDAVIT

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

Submitted Electronically

KCC Office Use ONLY
 Letter of Confidentiality Received
Date:
 Confidential Release Date:
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
ALT I II III Approved by: Deanna Gamsor Date: 11/21/2012



1101596

Operator Name: Range Oil Company, Inc.

Lease Name: JOSEPH B

Well #: 7

Sec. 18 Twp. 25 S. R. 4 East West

County: Butler

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 Yes No
 (Attach Additional Sheets)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No

Electric Log Submitted Electronically Yes No
 (If no, Submit Copy)

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Name	Top	Datum
Heebner	1648	-344
Lansing	1932	-628
Kansas City	2213	-909
BKC	2381	-1077
Mississippian	2671	-1367
LTD	2729	-1425

List All E. Logs Run:

Dual Porosity & Induction

CASING RECORD New Used

Report all strings set-conductor, surface, intermediate, production, etc.

Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12.25	8.625	23	236	common	125	3% CaCl
Production	7.875	4.5	10.5	2728	Thix-mix	150	

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 (Amount and Kind of Material Used)	Depth
3	2683 to 2693	200 gal acid (15% MCA) 1000 gal acid (18% FE) 1500 acid (15% FE-NE)	2683-93

TUBING RECORD: Size: 2 3/8 Set At: 2710 Packer At: Liner Run: Yes No

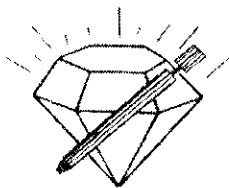
Date of First, Resumed Production, SWD or ENHR: 06/20/2012
 Producing Method: Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	4		45		

DISPOSITION OF GAS:	METHOD OF COMPLETION:	PRODUCTION INTERVAL:
<input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, Submit ACO-18.)	<input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled (Submit ACO-5) (Submit ACO-4)	2683 - 2693
	<input type="checkbox"/> Other (Specify)	

GENERAL INFORMATION	
Project Name	
Client	
Location	
Date	
Scale	
Sheet No.	
Total Sheets	
Author	
Reviewer	
Approved	
Checked	
Drawn	
Plotted	
Printed	
Scale	
Sheet No.	
Total Sheets	





DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: JSPHB7DST1

TIME ON: 1335
TIME OFF: 2250

Company RANGE OIL CO. Lease & Well No. JOSEPH B #7
Contractor SUMMIT Charge to RANGE OIL CO.
Elevation 1304 KB Formation MISSISSIPPI Effective Pay _____ Ft. Ticket No. M326
Date 5/20/2012 Sec. 18 Twp. 25 S Range 4 W County BUTLER State KANSAS
Test Approved By ROGER MARTIN Diamond Representative MIKE COCHRAN

Formation Test No. 1 Interval Tested from 2625 ft. to 2695 ft. Total Depth 2695 ft.
Packer Depth 2620 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.
Packer Depth 2625 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.

Depth of Selective Zone Set _____
Top Recorder Depth (Inside) 2626 ft. Recorder Number 30037 Cap. 6,000 P.S.I.
Bottom Recorder Depth (Outside) 2692 ft. Recorder Number 13386 Cap. 3,875 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type CHEM Viscosity 63 Drill Collar Length 282 ft. I.D. 2 1/4 in.
Weight 9.4 Water Loss 8.2 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 1,100 P.P.M. Drill Pipe Length 2316 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number 1 Test Tool Length 27 ft. Tool Size 3 1/2-IF in.
Did Well Flow? NO Reversed Out NO Anchor Length 70 ft. Size 4 1/2-FH in.
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 3/4FH in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: A VWSB THAT INC TO 2" (NO BB)
2nd Open: NO BLOW, THEN A VWSB @ 12 MIN INC TO 1 1/4" (NO BB)

Recovered 1 ft. of FREE OIL GRAVITY: 40.0 @ 60°
Recovered 75 ft. of S0SGM 1% GAS, 1% OIL, 98% MUD
Recovered 75 ft. of TOTAL FLUID
Recovered _____ ft. of _____

Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: _____	Insurance
TOOL SAMPLE: <u>4% OIL, 96% MUD</u>	Total

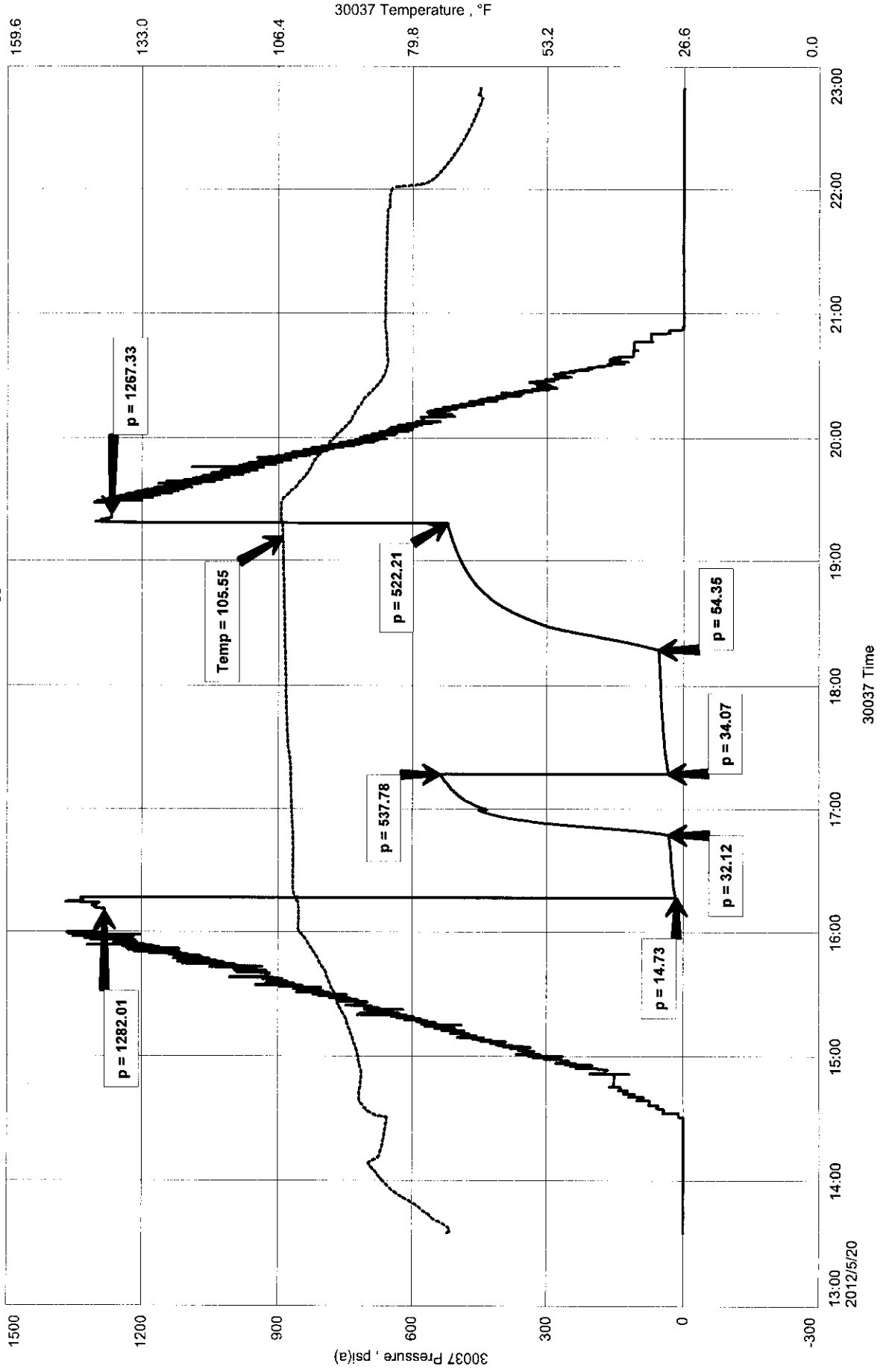
Time Set Packer(s) 4:15 P.M. A.M. P.M. Time Started Off Bottom 66:15 P.M. A.M. P.M. Maximum Temperature 106
Initial Hydrostatic Pressure..... (A) 1282 P.S.I.
Initial Flow Period..... Minutes 30 (B) 15 P.S.I. to (C) 32 P.S.I.
Initial Closed In Period..... Minutes 30 (D) 538 P.S.I.
Final Flow Period..... Minutes 60 (E) 34 P.S.I. to (F) 54 P.S.I.
Final Closed In Period..... Minutes 60 (G) 522 P.S.I.
Final Hydrostatic Pressure..... (H) 1267 P.S.I.

Diamond Testing shall not be liable for damages of any kind to the property or personnel of the one for whom a test is made or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statement or opinion concerning the result of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

RANGE OIL CO.
 DST#1 2625-2695 MISSISSIPPI
 Start Test Date: 2012/05/20
 Final Test Date: 2012/05/20

JOSEPH B #7
 Formation: DST#1 2625-2695 MISSISSIPPI
 Pool: WILDCAT
 Job Number: M326

JOSEPH B #7



DIAMOND TESTING

Pressure Survey Report

General Information

Company Name	RANGE OIL CO.	Job Number	M326
Well Name	JOSEPH B #7	Representative	MIKE COCHRAN
Unique Well ID	DST#1 2625-2695 MISSISSIPPI	Well Operator	RANGE OIL CO.
Surface Location	SEC.18-25S-4W BUTLER CO.KS.	Report Date	2012/05/20
Field	WILDCAT	Prepared By	MIKE COCHRAN
Well Type	Vertical	Qualified By	ROGER MARTIN
		Test Unit	NO. 1

Test Information

Test Type	CONVENTIONAL		
Formation	DST#1 2625-2695 MISSISSIPPI		
Test Purpose (AEUB)	Initial Test		
Start Test Date	2012/05/20	Start Test Time	13:35:00
Final Test Date	2012/05/20	Final Test Time	22:50:00
		Well Fluid Type	01 Oil
Gauge Name	30037		
Gauge Serial Number			

Test Results

Remarks RECOVERED:
A SHOW OF FREE OIL
75' S0SGM 1% GAS, 1% OIL, 98% MUD
75' TOTAL FLUID

GRAVITY: 40.0 @ 60

TOOL SAMPLE: 4% OIL, 96% MUD



CONSOLIDATED
Oil Well Services, LLC



ENTERED

CONFIRMED

TICKET NUMBER 34662

LOCATION Eureka

FOREMAN Steve Meard

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

FIELD TICKET & TREATMENT REPORT

CEMENT APT 15-015-23939

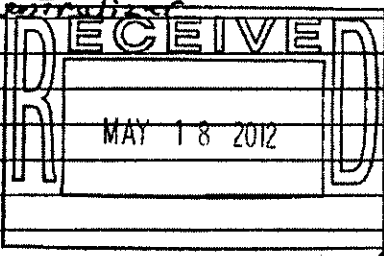
DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
5-15-12	6942	Joseph # B ² 7	18	R55	4E	Rutler
CUSTOMER			TRUCK #			
Range Oil Co. Inc			DRIVER			
MAILING ADDRESS			TRUCK #			
125 N Market Ste. 1120			DRIVER			
CITY			STATE			
Lurichita			KS			
STATE			ZIP CODE			
KS			67202			

JOB TYPE Surface 0 HOLE SIZE 12 1/4 HOLE DEPTH 241 CASING SIZE & WEIGHT 8 3/4
 CASING DEPTH 279 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 143* SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 20'
 DISPLACEMENT 146bb DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Safety Meeting: Rig up to 8 3/4 casing with cement head & manifold
Break circulation w/ bubble fresh water. Mix 125 sks Class A Cement w/ 3% Cacle, 2% Gel & 1/4" Flo-Cele per/sk At 145'. Shut down. Release Woodson Plug. Displace with 146bb fresh water. Shut well in. Good cement returns to surface 8bb slurry to pit. Job complete Rig down

Thank you

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54015	1	PUMP CHARGE	825.00	825.00
5406	40	MILEAGE	4.00	160.00
11045	125 sks	Class A Cement	14.96	1868.75
1102	350*	Cacle 3%	.74	259.00
1108	235*	Gel 2%	.21	49.35
1107	30*	Flo-Cele 1/4" per/sk	2.35	70.50
5407	588	Tan Mileage Bulk Truck	M/C	350.00
4432	1	8 3/4 Woodson Plug	80.00	80.00
4132	2	8 3/4 Centralizer	69.00	138.00
			SubTotal	3800.60
			SALES TAX	161.49
			ESTIMATED TOTAL	3962.09



Ravin 3737

249866

AUTHORIZATION Jaw 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.



CONSOLIDATED
Oil Well Services, LLC



ENTERED

TICKET NUMBER 34656

LOCATION EUREKA

FOREMAN Kevin McCoy

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

FIELD TICKET & TREATMENT REPORT

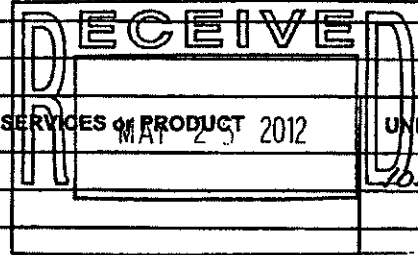
CEMENT API # 15-015-23939

Ks

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY																
5-21-12	6942	Joseph B #7	18	255	4E	Butler																
CUSTOMER RANGE OIL Co., INC.			<table border="1"> <thead> <tr> <th>TRUCK #</th> <th>DRIVER</th> <th>TRUCK #</th> <th>DRIVER</th> </tr> </thead> <tbody> <tr> <td>445</td> <td>Allen B.</td> <td></td> <td></td> </tr> <tr> <td>611</td> <td>Joey K.</td> <td></td> <td></td> </tr> <tr> <td>637</td> <td>Chris M</td> <td></td> <td></td> </tr> </tbody> </table>				TRUCK #	DRIVER	TRUCK #	DRIVER	445	Allen B.			611	Joey K.			637	Chris M		
TRUCK #	DRIVER	TRUCK #					DRIVER															
445	Allen B.																					
611	Joey K.																					
637	Chris M																					
MAILING ADDRESS 125 N. MARKET STE 1120																						
CITY STATE ZIP CODE Wichita Ks 67202																						
Summit Drilg.																						

JOB TYPE Longstring 0 HOLE SIZE 7 7/8 HOLE DEPTH 2730' CASING SIZE & WEIGHT 4 1/2 10.5# new
 CASING DEPTH 2728 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 13.6* SLURRY VOL 47 BBL WATER gal/sk 9.0 CEMENT LEFT In CASING 6.81
 DISPLACEMENT 43.1 BBL DISPLACEMENT PSI 700 MAX PSI 1200 Bump Plug RATE 5 BPM

REMARKS: Safety Meeting: Rig up to 4 1/2 Csg. Break Circulation w/ 5 BBL Fresh water. Pump 15 BBL Metasilicate Pre Flush, 5 BBL water spacer. Mixed 150 sks THICK Set Cement w/ 5# KOL-SEAL/SK @ 13.6*/gal, yield 1.75 = 47 BBL Slurry. Wash out Pump & Lines. Shut down. Release LATCH down Plug. Displace Plug to SEAT w/ 43.1 BBL Fresh water. FINAL Pumping Pressure 700 PSI. Bump Plug to 1200 PSI. wait 2 mins. Release Pressure. FLOAT & Plug Held. Good Circulation @ ALL times while Cementing. Job Complete. Rig down.



ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT 2012	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	1030.00	1030.00
5406	40	MILEAGE	4.00	160.00
1126 A	150 sks	THICK Set Cement	19.20	2880.00
1110 A	750 #	KOL-SEAL 5#/sk	.46	345.00
1111 A	100 #	Metasilicate Pre Flush	2.00	200.00
5407 A	8.25 tons	40 miles Bulk Delv.	1.34	442.20
5502 C	4 Hrs	80 BBL VAC TRUCK	90.00	360.00
1123	3000 gals	City water	16.50/1000	49.50
4453	1	4 1/2 Latch down Plug	232.00	232.00
4226	1	4 1/2 AFU INSERT FLOAT Valve	161.00	161.00
4129	4	4 1/2 x 7 7/8 Centralizers	42.00	168.00
250023			Sub Total	6027.70
THANK you			SALES TAX 6.55%	264.33
M			ESTIMATED TOTAL	6292.03

Ravin 3737

AUTHORIZATION [Signature]

TITLE X

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.