



KANSAS CORPORATION COMMISSION 1101144
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 # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

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

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

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

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

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

API No. 15 - _____

Spot Description: _____

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

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

Lease Name: _____ License #: _____

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

County: _____ Permit #: _____

AFFIDAVIT

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

Submitted Electronically

KCC Office Use ONLY

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



1101144

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

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

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

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

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

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

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ Liner Run: Yes No

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

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Range Oil Company, Inc.
Well Name	BOWMAN 1
Doc ID	1101144

Tops

Name	Top	Datum
Heebner	1791	-467
Lansing	2034	-710
Kansas City	2387	-1063
Mississippian	2878	-1554
Kinderhook	3052	-1728
Simpson SS	3130	-1806
Arbuckle	3164	-1840
RTD	3185	-1861

GENERAL INFORMATION

Client Information:

Company: RANGE OIL CO INC

Contact:

Phone: Fax: e-mail:

Site Information:

Contact: ROGER MARTIN

Phone: Fax: e-mail:

Well Information:

Name: BOWMAN #1

Operator: RANGE OIL CO. INC.

Location-Downhole:

Location-Surface: S4/29S/3E

Test Information:

Company: DIAMOND TESTINGJOHN RIEDL

Representative: JOHN RIEDL

Supervisor: ROGER MARTIN

Test Type: CONVENTIONAL Job Number: D1134

Test Unit:

Start Date: 2012/05/10 Start Time: 13:00:00

End Date: 2012/05/10 End Time: 20:40:00

Report Date: 2012/05/10 Prepared By: JOHN RIEDL

Qualified By: ROGER MARTIN

Remarks:

RECOVERY: 15' OIL SPECKED DRILLING MUD



DIAMOND TESTING

P.O. Box 157

HOISINGTON, KANSAS 67544

(620) 653-7550 • (800) 542-7313

DRILL-STEM TEST TICKET

Company _____ Lease & Well No. _____
 Contractor _____ Charge to _____
 Elevation _____ Formation _____ Effective Pay _____ Ft. Ticket No. _____
 Date _____ Sec. _____ Twp. _____ S Range _____ W County _____ State _____
 Test Approved By _____ Diamond Representative **JOHN C. RIEDL**

Formation Test No. _____ Interval Tested from _____ ft. to _____ ft. Total Depth _____ ft.
 Packer Depth _____ ft. Size _____ in. Packer Depth _____ ft. Size _____ in.
 Packer Depth _____ ft. Size _____ in. Packer Depth _____ ft. Size _____ in.
 Depth of Selective Zone Set _____

Top Recorder Depth (Inside) _____ ft. Recorder Number _____ Cap. _____ P.S.I.
 Bottom Recorder Depth (Outside) _____ ft. Recorder Number _____ Cap. _____ P.S.I.
 Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type _____ Viscosity _____ Drill Collar Length _____ ft. I.D. 2 1/4 in.
 Weight _____ Water Loss _____ cc. Weight Pipe Length _____ ft. I.D. 2 7/8 in.
 Chlorides _____ P.P.M. Drill Pipe Length _____ ft. I.D. 3 1/2 in.
 Jars: Make BOWEN Serial Number _____ Test Tool Length _____ ft. Tool Size 3 1/2-IF in.
 Did Well Flow? _____ Reversed Out _____ Anchor Length _____ ft. Size 4 1/2-FH in.
 Main Hole Size 7 7/8 Tool Joint Size 4 1/2 in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: _____
 2nd Open: _____

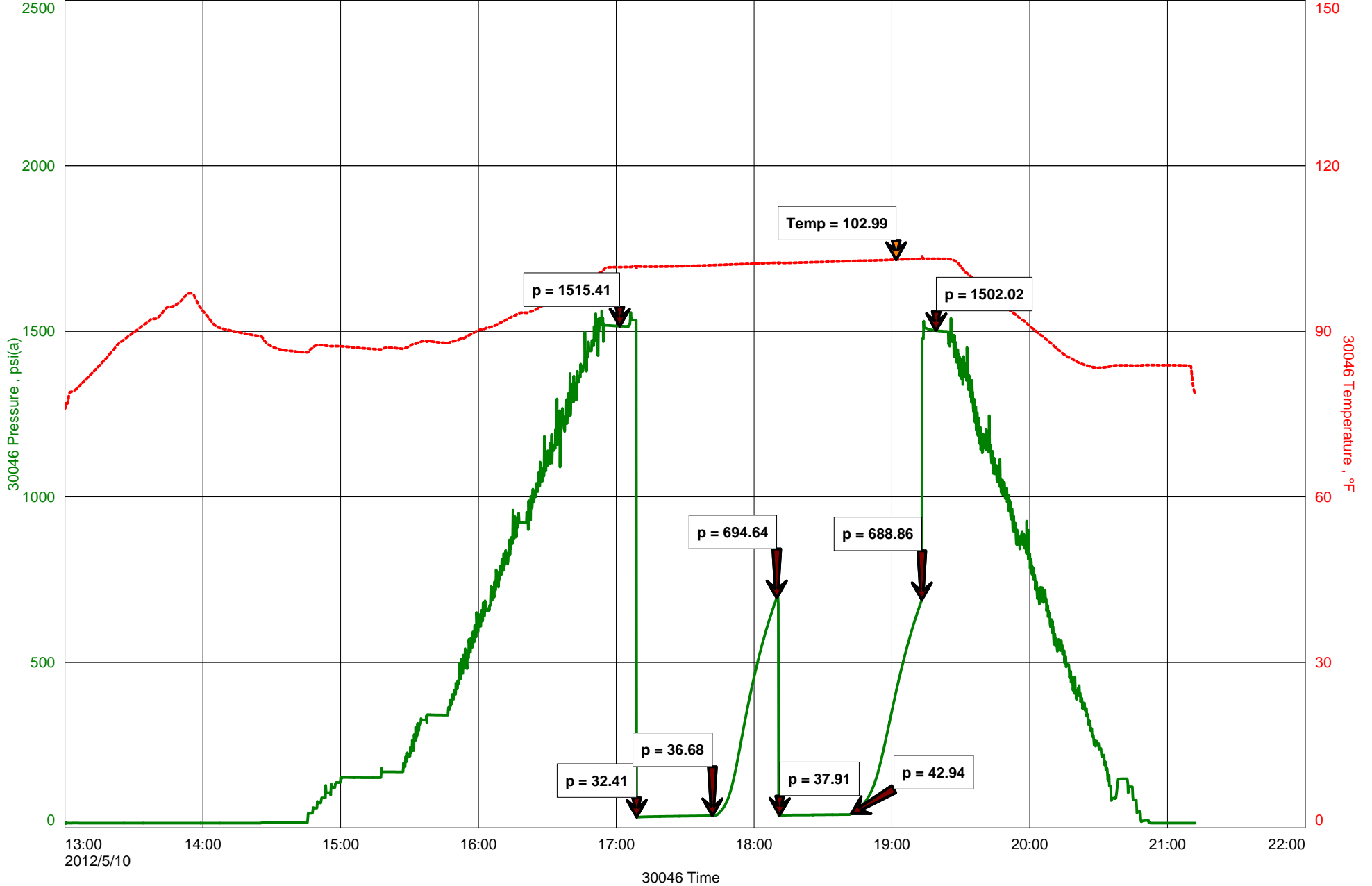
Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____

Remarks: _____ _____ _____	Price Job
	Other Charges
	Insurance
	Total

Time Set Packer(s) _____	A.M. P.M.	Time Started Off Bottom _____	A.M. P.M.	Maximum Temperature _____
Initial Hydrostatic Pressure _____	(A)	_____	P.S.I.	
Initial Flow Period _____	Minutes	(B)	_____	P.S.I. to (C) _____ P.S.I.
Initial Closed In Period _____	Minutes	(D)	_____	P.S.I.
Final Flow Period _____	Minutes	(E)	_____	P.S.I. to (F) _____ P.S.I.
Final Closed In Period _____	Minutes	(G)	_____	P.S.I.
Final Hydrostatic Pressure _____	(H)	_____	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.

BOWMAN #1



GENERAL INFORMATION

Client Information:

Company: RANGE OIL CO.

Contact: JOHN WASHBURN

Phone: Fax: e-mail:

Site Information:

Contact: ROGER MARTIN

Phone: Fax: e-mail:

Well Information:

Name: BOWMAN #1

Operator: RANGE OIL CO.

Location-Downhole:

Location-Surface: S4/29S/3E

Test Information:

Company: DIAMOND TESTING

Representative: JOHN RIEDL

Supervisor: ROGER MARTIN

Test Type: CONVENTIONAL Job Number: D1134

Test Unit:

Start Date: 2012/05/11 Start Time: 05:30:00

End Date: 2012/05/11 End Time: 16:30:00

Report Date: 2012/05/11 Prepared By: JOHN RIEDL

Qualified By: ROGER MARTIN

Remarks:

RECOVERY: 120' GAS IN PIPE, 537' GASSY OIL, 218' OIL+GAS CUT MUDDY WATER



DIAMOND TESTING

P.O. Box 157

HOISINGTON, KANSAS 67544

(620) 653-7550 • (800) 542-7313

DRILL-STEM TEST TICKET

Company _____ Lease & Well No. _____
 Contractor _____ Charge to _____
 Elevation _____ Formation _____ Effective Pay _____ Ft. Ticket No. _____
 Date _____ Sec. _____ Twp. _____ S Range _____ W County _____ State _____
 Test Approved By _____ Diamond Representative **JOHN C. RIEDL**

Formation Test No. _____ Interval Tested from _____ ft. to _____ ft. Total Depth _____ ft.
 Packer Depth _____ ft. Size _____ in. Packer Depth _____ ft. Size _____ in.
 Packer Depth _____ ft. Size _____ in. Packer Depth _____ ft. Size _____ in.
 Depth of Selective Zone Set _____

Top Recorder Depth (Inside) _____ ft. Recorder Number _____ Cap. _____ P.S.I.
 Bottom Recorder Depth (Outside) _____ ft. Recorder Number _____ Cap. _____ P.S.I.
 Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type _____ Viscosity _____ Drill Collar Length _____ ft. I.D. 2 1/4 in.
 Weight _____ Water Loss _____ cc. Weight Pipe Length _____ ft. I.D. 2 7/8 in.
 Chlorides _____ P.P.M. Drill Pipe Length _____ ft. I.D. 3 1/2 in.
 Jars: Make BOWEN Serial Number _____ Test Tool Length _____ ft. Tool Size 3 1/2-IF in.
 Did Well Flow? _____ Reversed Out _____ Anchor Length _____ ft. Size 4 1/2-FH in.
 Main Hole Size 7 7/8 Tool Joint Size 4 1/2 in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: _____
 2nd Open: _____

Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____

Remarks: _____ _____ _____	Price Job
	Other Charges
	Insurance
	Total

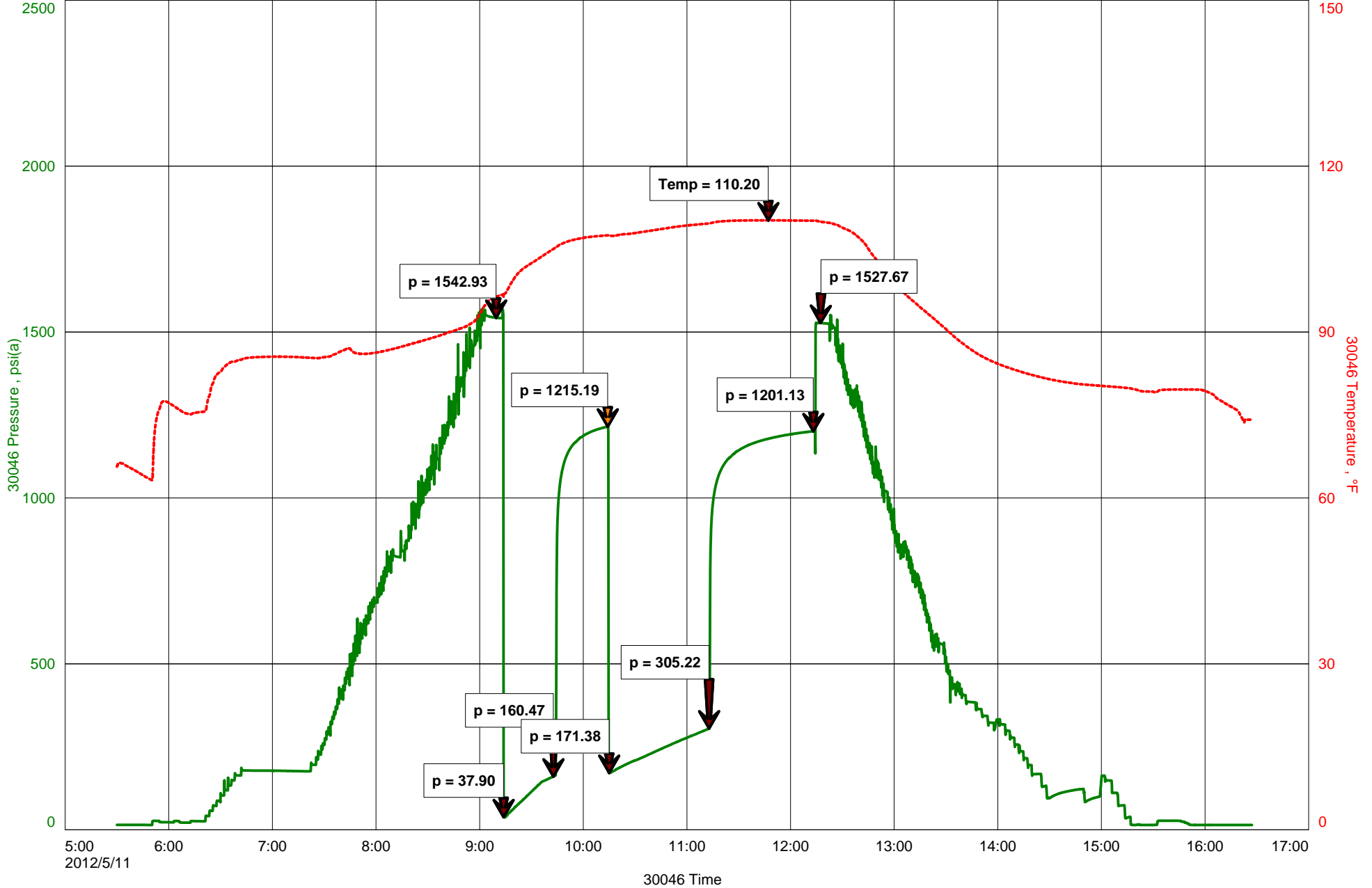
Time Set Packer(s) _____	A.M. P.M.	Time Started Off Bottom _____	A.M. P.M.	Maximum Temperature _____
Initial Hydrostatic Pressure _____	(A)	_____	P.S.I.	
Initial Flow Period _____	Minutes	(B)	_____	P.S.I. to (C) _____ P.S.I.
Initial Closed In Period _____	Minutes	(D)	_____	P.S.I.
Final Flow Period _____	Minutes	(E)	_____	P.S.I. to (F) _____ P.S.I.
Final Closed In Period _____	Minutes	(G)	_____	P.S.I.
Final Hydrostatic Pressure _____	(H)	_____	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.
Start Test Date: 2012/05/11
Final Test Date: 2012/05/11

BOWMAN #1
Formation: SIMPSON
Job Number: D1134

BOWMAN #1



ROGER L. MARTIN

INDEPENDENT PETROLEUM GEOLOGIST 316-250-6970

GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLE LOG

COMPANY RANGE OIL COMPANY, INC.
 LEASE BOWMAN #1
 FIELD ROSEHILL
 LOCATION 940' FSL & 980' FWL
 SECTION 4 TOWNSHIP 29S RANGE 3E
 COUNTY BUTLER STATE KS

ELEVATIONS

KB 1324' GL 1314'

Measurements Are All
 From KB: 1324'

API 15-015-23,940-00-00

CONTRACTOR Summit Drilling
 SPUD 5-03-12 COMP 5-12-12
 RTD 3185' (-1861) LTD 3184' (-1860)

ELECTRICAL SURVEYS

LOG-TECH: DIL; & CNL/CDL
2 DST's by DIAMOND TESTING.

CASING

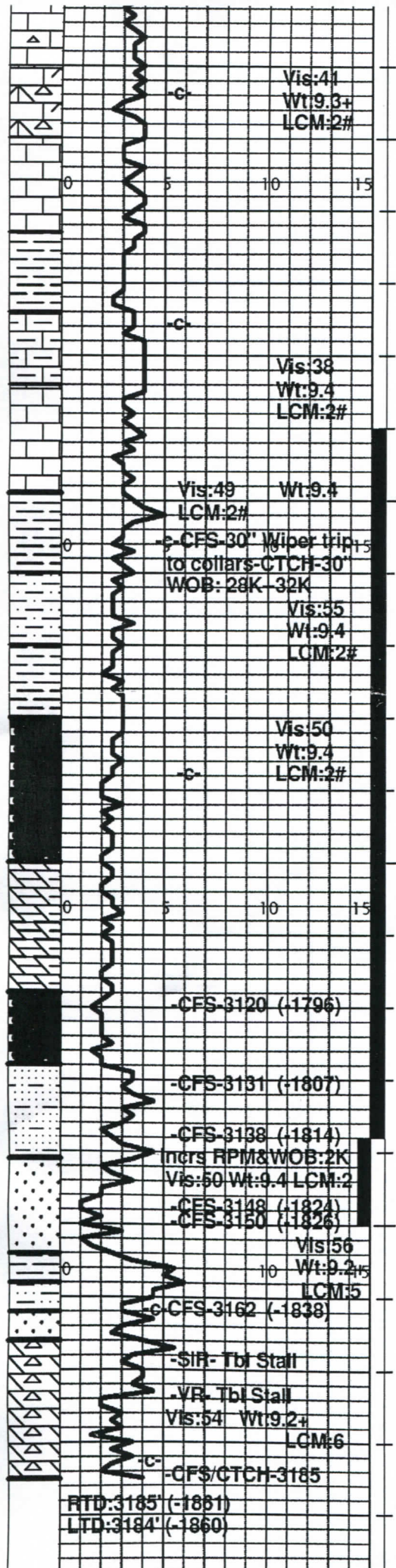
SURFACE 8&5/8" @ 218' KB w/
120 sx + 3% CaCl.

PRODUCTION 5&1/2" @ 3180' KB w/
175 sx thix mix cmt; PD@5pm 5-12.

FORMATION TOPS	LOG	SAMPLES	CHRONOLOGY
OREAD	1750' (-426)	1750' (-426)	5-3-12; MIRT
HEEBNER	1791' (-467)	1791' (-467)	5-4-12; 8:00am; Drig @ 164' SHS: 0 deg @ 232'
DOUGLAS SS	1841' (-517)		
LANSING	2034' (-710)	2035' (-711)	5-5-12; 7:00am; Drig @ 425' SHS: 1/4 deg @ 730'
B/ LANS.	2175' (-851)	2175' (-851)	5-6-12; 7:00am; Drig @ 1306' SHS: 1/2 deg @ 1297'
KANSAS CITY	2387' (-1063)	2387' (-1063)	
B/KC	2607' (-1283)	2607' (-1283)	5-7-12; 8:00am; Drig @ 1925' SHS: 3/4 deg @ 1799'
MARMATON	2633' (-1309)	2634' (-1310)	5-8-12; 8:00am; Drig @ 2400' SHS: 1/2 deg @ 2175'
MISS. CHERT	2878' (-1554)	2879' (-1555)	
MISS. LS	2894' (-1570)	2894' (-1570)	5-9-12; 8:00am; Drig @ 2869' SHS: 1/2 deg @ 2680'
KINDERHOOK SH	3052' (-1728)	3049' (-1725)	5-10-12; 9:55am; Circ @ 3138' Prep for DST#1; SHS:3/4 deg @ 3138'
UPR. SIMPSON SS	3130' (-1806)	3128' (-1804)	
MID. SIMPSON SS	3142' (-1818)	3141' (-1817)	5-11-12; 9:00am; PTD:3150' DST#2
LWR. SIMPSON SS	3158' (-1834)	3162' (-1838)	5-12-12; 8:00; RTD:3185'; LTD:3184' Prep to run 5&1/2" csg. SHS: 3/4 deg @ 3185'
ARBUCKLE	3164' (-1840)	3166' (-1842)	
TOTAL DEPTH (LTD/RTD)	3184' (-1860)	3185' (-1861)	

REMARKS:

RAN 5&1/2" PRODUCTION CASING, SET @ 3180' KB, WITH 175 SX THIX MIX CEMENT;
FOR A COMPLETION IN THE SIMPSON SS PILING DOWN @ 5:00PM ON 5-12-12



LS: cm-gy, dn- mx, sm sl dolomc; Chrt: cm-blu-gy, shrp; sm argil LS; Vpr Por-NVP; NS.

LS: tn-gy-wh, pred dn- mx, sm chlky, & Lithogr- Mdst; Vpr-NVP; NS.

SH: dk-lt-gn-gy; sm calc & Lmy; Trc Coal.

SH: lt-dk-gn-gy; sm calc & Lmy.

SH: AA; incrs gy-bk, sm marn-rd; & LS: gn-gy, dn- argil Mdst.

LS: (Abndt in 3056'drlg.spl.) tn-gy-wh, pred dn- Mdst-Lithogr, sm chlky; Vpr-NVP; NS.

LS: AA; sm argil-shly.

{KINDERHOOK} SH: gn-gy & Rr bk carb (Sl incrs SH in circ.spls @ 3056'; Abndt LS:AA)

SILTS-SH: dk-lt-gy, & gn-gy, micac, sm sndy, sm calc.

SH: gn-gy, bk, & sm bk carb.

SH: AA; shrp incrs bk subcarb to V.carb; sm pyrct.

SH: gy-bn-bk, subcarb- carb w/ sm Odor; sm Phos; sm Vsl dolomc.

SH: gy-bk, gy-bn-bk, sm Vsl dolomc, sm Phos, sm pyrct; Sl Odor.

SH: AA; incrs carb & pyrct.

{SIMPSON SS}{3131'spls}<5% Sd Clust: gy-tn, Vfn-fnGr'd, Rnd-subanglr, well cmt'd, silty-shly; Vpr-pr Por; subsat FLR-STN, VSISFO. [3138'30min]~20% Sd Clust:Vfn-MdGr'd, well Rnd'd-anglr, well-pr sort'd; sm pyrct; ~70% well cmt'd w/pr-Fr Por w/ subsat FLR-STN & Sl-FrSFO&GB; ~30% fribl-Gd Por- sat FLR-STN & GdSFO-GB; Sl-Gd Cut; Fryl Strg Odor. [3148'30min]>50%Sd Clust:AA; ~20%Fribl- Fr-Gd Por; >90% w/ sat brt FLR & tn-O.STN, Fr-GdSFO-GB- Conds, Sl-Gd Cut, <5% w/ bk ddStn w/ sm SISFO-GB & Fr-Gd Cut, StrngOdr. [3150'30min]>80%Sd Clust:Vfn-fnGr'd, pr-Fr Por w/ sat brt FLR & rich tn-STN & Fr-GdSFO-GB- Conds; Fr-Gd Cut; <10% barren or prt barren; <5%ddStn; StrngOdr. [After DST#1]SS-Sd Clust:AA, pred Vfn-fnGr'd w/ Fr Por- sat FLR-STN-SFO-Cut; & SH: V.gt'd, gy, gn & mrrrd [3170'spl- Bsl Sd] SS-Sd Clust:gy-wh-trnsl, Vfn-fnGr'd, well sort'd, pred well cmt'd, pr-Fr Por; <5% w/ SFO-FLR-STN-Cut, Sl Odor. [3180'spl~50%ARB] DOLO: tn-gy-cm, mot, mx-fnXln, pred dn to pr Por w/ NS; NC.

[3185'drlg&circ.spls] DOLO: tn-gy-cm, mx-MdXln, Vrr CrsX's- 2nd ReX, pred dn to pr visbl Por; Vrr Fr Por: vug & IXP; NS; NC; Chrt: trnsl-bf-gy, blu-gy, sl wthr'd & shrp.

3049' (-1725)
KINDERHOOK SH

DST#1 Upr Simp.SS
 3040'---3148'
 30-30-30-30 min.
 IF: Wk blow; dd in 10min
 FF: No blow
 Rec:15' Oil spk'd Mud
 Tool spl:3%O; 97%M
 IHP: 1515
 IFP: 32--37
 ISIP: 695
 FFP: 38--43
 FSIP: 689
 FHP: 1502

Max.Temp:103 deg.F
Fud Mud Rpt; 5-10-12
@ 1:00 pm (DST#1)
Wt:9.3+ Vis:52 pv:32
yp:20 WL:6.8 pH:9.0
Cl:1200 LCM:2#

3128' (-1804)
Upr SIMPSON SS
{FrSFO&Gas Bubles}

3141' (-1817)
Mid. SIMP. SS
{Fr-GdSFO&GB}

3162'(-1838)
BSL.SIMP.SS.

3166' (-1842)
ARBUCKLE

RTD:3185' (-1861)

DST#2 Mid. SIMP.SS
3138'---3150
30-30-60-60 min.



CONSOLIDATED
On Well Services, LLC



ENTERED

TICKET NUMBER 34660
LOCATION Eureka
FOREMAN Steve Mead

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

FIELD TICKET & TREATMENT REPORT

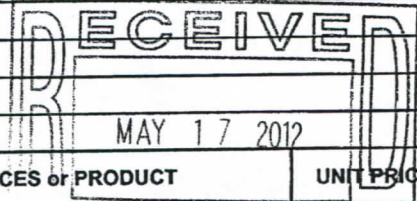
CEMENT APT 15-015-23940

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
5-12-12	6942	Bowman #1	4	29S	3E	Butler
CUSTOMER <u>Range Oil Company Inc.</u>			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS <u>125 N. Market Ste. 1120</u>			485	Alan M		
CITY	STATE	ZIP CODE	515	Colin		
Wichita	Ks	67202	637	Ed		

JOB TYPE Long string HOLE SIZE 7 7/8 HOLE DEPTH 3185 CASING SIZE & WEIGHT 5 1/2 14"
CASING DEPTH 3180 DRILL PIPE _____ TUBING _____ OTHER _____
SLURRY WEIGHT 13.5 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 7'
DISPLACEMENT 22.50 bbls DISPLACEMENT PSI 800* Bump plug 1300* RATE _____

REMARKS: Safety Meeting: Rig up to 5 1/2 casing Break circulation with 5 bbls Fresh water.
Mix 100# Metasilicate Pre Flush + 5 bbls waterspacer. Mix 175 sks Thick set cement @ 73.5
Washout pump lines. Shut down. Release Latchdown plug Displace with 77 1/2 bbls
Fresh water. Final pumping pressure 800 * Bump plug 1300*. Wait 2 min. Release
Pressure Plug held. Good circulation during job.
Job complete Rig down

Thank you



ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	1030.00	1030.00
5406	40	MILEAGE	4.00	160.00
1126A	175 sks	Thick set Cement	19.20	3360.00
1110A	875 #	Kal Seal 5# per/sk	.46	402.50
1111A	100*	Metasilicate Pre Flush	2.00	200.00
5407A	9.63 Ton	Tan Mikage Bulk Truck	1.34	516.17
5502C	6hr	80bbl Vacuum Truck	90.00	540.00
1183	3000 gallons	CITY WATER	16.50/1000	49.50
4130	4	5 1/2 x 7 7/8" Centralizers	48.00	192.00
4228B	1	5 1/2" AFU INSERT	172.00	172.00
4454	1	5 1/2" Latch Down Plug	254.00	254.00
		Sub Total		6876.17
		SALES TAX 6.55%		303.27
		ESTIMATED TOTAL		7179.44

Ravin 3737

AUTHORIZATION Bony L Mead 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.



CONSOLIDATED
Oil Well Services, LLC

COPY ENTERED

TICKET NUMBER 34615

LOCATION EUREKA

FOREMAN Kevin McCoy

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

FIELD TICKET & TREATMENT REPORT

CEMENT API # 15-015-23940

KS

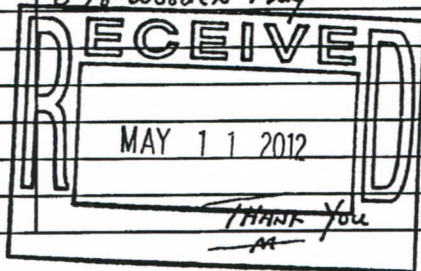
DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
5-4-12	6942	Bowman #1	4	29S	3E	Butler
CUSTOMER Range Oil Company, Inc.			Summit Drig. Co.			
MAILING ADDRESS 125 N. MARKET Ste 1120			TRUCK #	DRIVER	TRUCK #	DRIVER
CITY Wichita			445	Dave C.		
STATE KS			611	Joey K.		
ZIP CODE 67202						

JOB TYPE SURFACE HOLE SIZE 12 1/4" HOLE DEPTH 232' KB CASING SIZE & WEIGHT 8 5/8 23" New
 CASING DEPTH 209' G.L. DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 15" SLURRY VOL 29 BBL WATER gal/sk 6.5 CEMENT LEFT in CASING 20'
 DISPLACEMENT 13 BBL DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Safety Meeting: Rig up to 8 5/8 casing. BREAK Circulation, mixed 120 SKS CLASS "A" Cement w/ 3% CaCl2, 2% Gel, 1/2" Floccle/sk @ 15"/gal. Shut down. Release Plug. Displace w/ 13 BBL Fresh water. Shut casing in. Good Cement Returns to Surface = 3 BBL Slurry to Pit. Job Complete. Rig down.

Note: Drilling Rig Lost Circulation @ 74' while drilling surface hole. Ran Cement Basket @ 60' Below G.L.

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	120 SKS	CLASS "A" Cement	14.95	1794.00
1102	340 #	CaCl2 3%	.74	251.60
1118 B	225 #	Gel 2%	.21	47.25
1107	62 #	Floccle 1/2"/sk	2.35	145.70
5407	Tons	Ton Mileage Bulk Delv.	M/c	350.00
4106	1	8 5/8 Cement Basket	320.00	320.00
4132	2	8 5/8 Centralizers	69.00	138.00
4432	1	8 5/8 wooden Plug	80.00	80.00
			Sub Total	4111.55
			SALES TAX 6.55%	181.86
			ESTIMATED TOTAL	4293.41



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AUTHORIZATION [Signature] TITLE Summit Drig Toolpusher 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