



KANSAS CORPORATION COMMISSION 1154275
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: _____



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
---	---

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
-----------------------------------	-----------	---------	-------------	---------------	---------

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: _____ _____
---	---	--

Geologist's Report
WellSight Systems
Scale 1:240 (5"=100') Imperial
Measured Depth Log

Well Name: BALZER C #1A
Location: 100 FT. EAST OF SW SE NW 35-23-2E
License Number: API# 15-079-20700-00-00
Spud Date: 03-26-2013
Surface Coordinates: N.A.
Region: HARVEY COUNTY, KS
Drilling Completed: 03-29-2013
Bottom Hole Coordinates: N.A.
Ground Elevation (ft): 1392 K.B. Elevation (ft): 1400
Logged Interval (ft): 2700 To: 2838 Total Depth (ft): 2838
Formation: MISSISSIPPI
Type of Drilling Fluid: CHEMICAL GEL

Printed by MUD.LOG from WellSight Systems 1-800-447-1534 www.WellSight.com

Geologist

Name: Tom Blair
Company: AAPG Certified Petroleum Geologist #5892
Address: 22150 SE Cole Creek Rd.
Atlanta, KS 67008
620-394-2324 tomkat@sktc.net

Operator

Company: W.D. SHORT OIL CO., LLC
Address: 102 S. RIVER RD.
OXFORD, KS 67119

Drilling Information

CONTRACTOR: GULICK DRILLING CO. INC.
SURFACE PIPE: 202 FT. OF 8 5/8 IN.
HOLE SIZE: 7 7/8 IN.


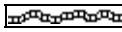
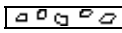
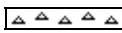
Formation Tops

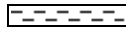



CHEROKEE	2735	(-1335)
BURGESS	2765	(-1365)
MISSISSIPPI	2791	(-1391)
RTD	2838	(-1438)





Remarks

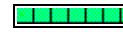


The Burgess sand appeared identical to the twin well 100 ft. to the West. 5 1/2 inch casing was set in order to further test the Burgess Formation.





Rock Types

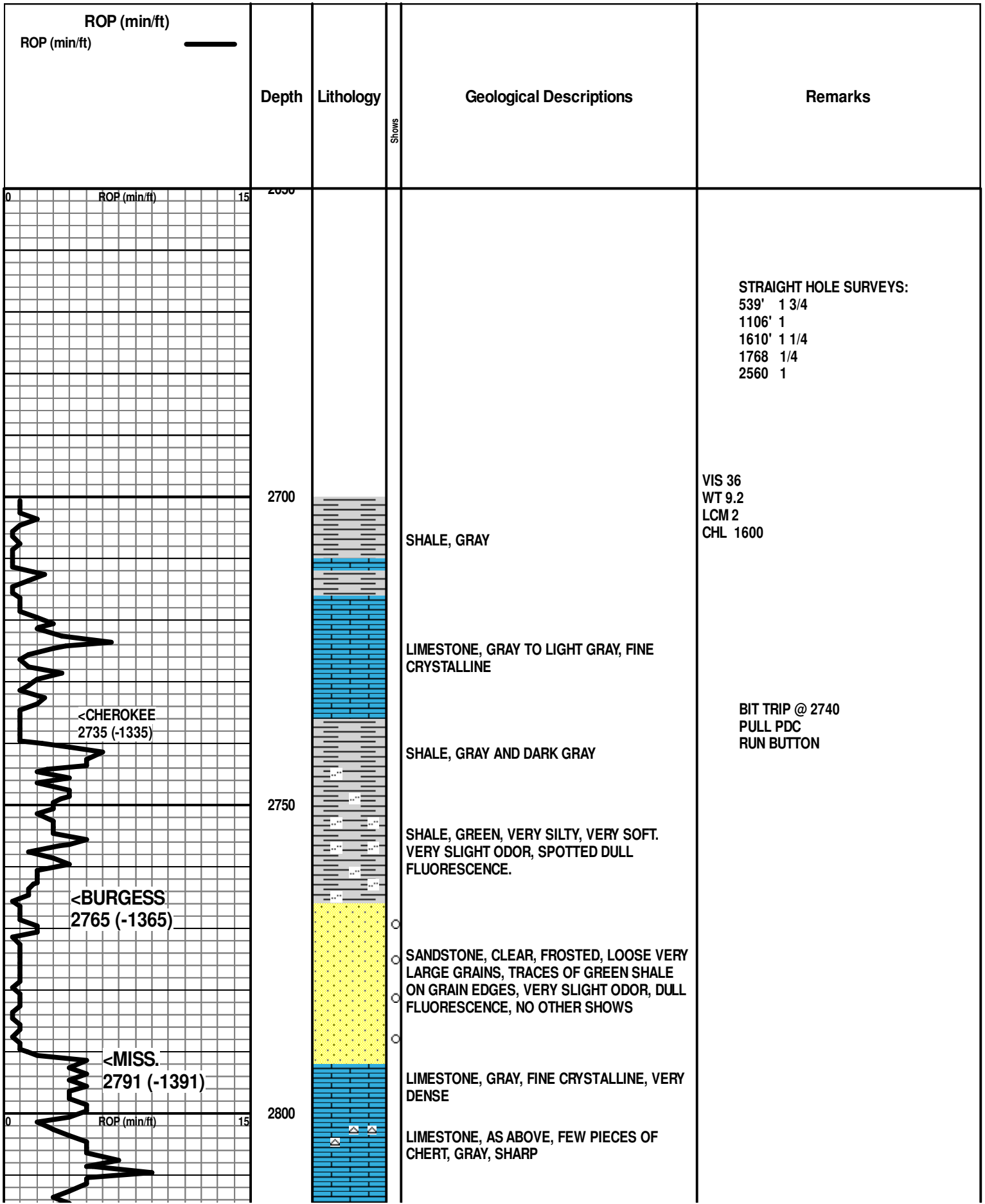
-  Anhy
-  Bent
-  Brec
-  Cht

-  Clyst
-  Coal
-  Congl
-  Dol

-  Gyp
-  Igne
-  Lmst
-  Meta

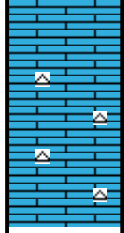
-  Mrlst
-  Salt
-  Shale
-  Shcol

-  Shgy
-  Sltst
-  Ss
-  Till





<RTD
2838 (-1438)



LIMESTONE, GRAY TO WHITE, WITH CHERT,
WHITE

2850

2900

2950



CONSOLIDATED
Oil Well Services, LLC

REMIT TO
Consolidated Oil Well Services, LLC
Dept. 970
P.O. Box 4346
Houston, TX 77210-4346

MAIN OFFICE
P.O. Box 884
Chanute, KS 66720
620/431-9210 • 1-800/467-8676
Fax 620/431-0012

INVOICE

Invoice # 257786

Invoice Date: 03/31/2013 Terms:

Page 1

W.D. SHORT OIL CO LLC
P.O. BOX 729
OXFORD KS 67115
(620) 455-3576

BALZER C 1A
41360
35-23S-2E
03-29-13
KS

Part Number	Description	Qty	Unit Price	Total
1126A	THICK SET CEMENT	125.00	19.2000	2400.00
1110A	KOL SEAL (50# BAG)	625.00	.4600	287.50
1107A	PHENOSEAL (M) 40# BAG)	125.00	1.2900	161.25
4159	FLOAT SHOE AFU 5 1/2"	1.00	344.0000	344.00
4130	CENTRALIZER 5 1/2"	3.00	48.0000	144.00
4454	5 1/2" LATCH DOWN PLUG	1.00	254.0000	254.00
	Description	Hours	Unit Price	Total
515	TON MILEAGE DELIVERY	344.00	1.34	460.96
520	CEMENT PUMP	1.00	1030.00	1030.00
520	EQUIPMENT MILEAGE (ONE WAY)	50.00	4.00	200.00

=====
 Parts: 3590.75 Freight: .00 Tax: 298.02 AR 5579.73
 Labor: .00 Misc: .00 Total: 5579.73
 Sublt: .00 Supplies: .00 Change: .00
 =====

Signed _____

Date _____

BARTLESVILLE, OK 918/338-0808 EL DORADO, KS 316/322-7022 EUREKA, KS 620/583-7664 PONCA CITY, OK 580/762-2303 OAKLEY, KS 785/672-8822 OTTAWA, KS 785/242-4044 THAYER, KS 620/839-5269 GILLETTE, WY 307/686-4914 CUSHING, C 918/225-263



CONSOLIDATED
Oil Well Services, LLC

MCC
ENTERED

TICKET NUMBER **41360**

LOCATION **EUREKA**

FOREMAN **KEVIN McCoy**

PO Box 884, Chanute, KS 66720

620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT

API # **15-079-20700** **CEMENT**

KS

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
3-29-13	7876	BALZER C # 1A	35	235	2E	HARVEY
CUSTOMER W. D. Short Oil Co., INC			Gulick Drly.			
MAILING ADDRESS P.O. Box 729						
CITY OXford	STATE KS	ZIP CODE 67119	TRUCK #	DRIVER	TRUCK #	DRIVER
			520	John S.		
			515	Merle R.		

JOB TYPE Longstring HOLE SIZE 7 7/8 HOLE DEPTH 2838' KB CASING SIZE & WEIGHT 5 1/2
 CASING DEPTH 2827 G.L. DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 13.6* SLURRY VOL 41 BBL WATER gal/sk 9.0 CEMENT LEFT in CASING 0'
 DISPLACEMENT 68.5 BBL DISPLACEMENT PSI 700 MAX PSI 1100 Bump Plug RATE 5 BPM

REMARKS: Safety Meeting: Rig up to 5 1/2 Casing. Break Circulation w/ 15 BBL Fresh water. Mixed 125 sks Thick Set Cement w/ 5* Kol-Seal 1sk, 1* PhenoSeal 1sk @ 13.6*/gal, yield 6.85 = 41 BBL Slurry. Shut down. wash out Pump & Lines. Release Latch down Plug. Displace Plug to Seat w/ 68.5 BBL Fresh water. FINAL Pumping Pressure 700 PSI. Bump Plug to 1100 PSI. wait 2 Mins. Release Pressure. Float & Plug Held. Good Circulation AT ALL times while Cementing. Job Complete. Rig down.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	1030.00	1030.00
5406	50	MILEAGE	4.00	200.00
1126 A	125 SKS	THICK Set Cement	19.20	2400.00
1110 A	625 *	KOL-SEAL 5*/SK	.46	287.50
1107 A	125 *	PhenoSeal 1*/sk	1.29	161.25
5407A	6.88 TONS	50 miles Bulk Delv.	1.34	460.96
4159	1	5 1/2 AFU FLOAT shoe	344.00	344.00
4130	3	5 1/2 x 7 7/8 Centralizers	48.00	144.00
4454	1	5 1/2 LATCH down Plug	254.00	254.00
			Sub Total	5281.71
		THANK You	SALES TAX 8.3%	298.02
			ESTIMATED TOTAL	5579.73

Ravin 3737

THANK You
851186

AUTHORIZATION [Signature] 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

REMIT TO
Consolidated Oil Well Services, LLC
Dept. 970
P.O. Box 4346
Houston, TX 77210-4346

MAIN OFFICE
P.O. Box 884
Chanute, KS 66720
620/431-9210 • 1-800/467-8676
Fax 620/431-0012

INVOICE

Invoice # 257704

=====
Invoice Date: 03/31/2013 Terms: Page 1

W.D. SHORT OIL CO LLC
P.O. BOX 729
OXFORD KS 67115
(620) 455-3576

BALZER C#1A
41436
35-23S-2E
03-26-13
KS

=====
Part Number Description Qty Unit Price Total

1104S	CLASS "A" CEMENT (SALE)	125.00	14.9500	1868.75
1102	CALCIUM CHLORIDE (50#)	355.00	.7400	262.70
1118B	PREMIUM GEL / BENTONITE	240.00	.2100	50.40
1107	FLO-SEAL (25#)	32.00	2.3500	75.20

Description Hours Unit Price Total

445	CEMENT PUMP (SURFACE)	1.00	825.00	825.00
445	EQUIPMENT MILEAGE (ONE WAY)	60.00	4.00	240.00
611	TON MILEAGE DELIVERY	352.19	1.34	471.93

=====
Parts: 2257.05 Freight: .00 Tax: 187.33 AR 3981.31
Labor: .00 Misc: .00 Total: 3981.31
Sublt: .00 Supplies: .00 Change: .00
=====

Signed _____ Date _____

BARTLESVILLE, OK 918/338-0808	EL DORADO, KS 316/322-7022	EUREKA, KS 620/583-7664	PONCA CITY, OK 580/762-2303	OAKLEY, KS 785/672-8822	OTTAWA, KS 785/242-4044	THAYER, KS 620/839-5269	GILLETTE, WY 307/686-4914	CUSHING, 918/225-26
----------------------------------	-------------------------------	----------------------------	--------------------------------	----------------------------	----------------------------	----------------------------	------------------------------	------------------------



CONSOLIDATED
Oil Well Services, LLC

ENTERED

TICKET NUMBER 41436

LOCATION Eureka KS

FOREMAN Shannon Feek

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

FIELD TICKET & TREATMENT REPORT

CEMENT API # 15-079-20700

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
3-26-13	1816	Balzer C#1A	35	235	2E	Harvey

CUSTOMER		Gulick Drly	
W.D. Short oil Co Inc.			
MAILING ADDRESS		TRUCK #	DRIVER
P.O. Box 729		445	Dave G
		611	Joey K
CITY	STATE	ZIP CODE	
OXford	KS	67119	

JOB TYPE S/P HOLE SIZE 12 1/4" HOLE DEPTH 215' CASING SIZE & WEIGHT 8 5/8"
CASING DEPTH 202 G.L. DRILL PIPE --- TUBING --- OTHER ---
SLURRY WEIGHT 14.5-15# SLURRY VOL 32 Bbl WATER gal/sk 6.40 CEMENT LEFT in CASING 15-20'
DISPLACEMENT 12.5 Bbl DISPLACEMENT PSI --- MIX PSI --- RATE ---

REMARKS: Safety Meeting, rig up to 8 5/8" casing, Break circulation w/ 10 Bbl H2O, mixed 125 SKS Class "A" cement, with 3% calcium, 2% gel + 1/4 # Flocele/sk @ 14.5-15 #/gal. Displace w/ 12.5 Bbl H2O + shut casing in. Good circulation @ all times, 6 Bbl slurry to pit Job complete.

"Thanks Shannon & Crew"

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54015	1	PUMP CHARGE	825.00	825.00
5406	60	MILEAGE	4.00	240.00
11045	125 SKS	Class A Cement	14.95	1868.75
1102	355 #	Calcium @ 3%	.74	262.70
1118B	240 #	Gel @ 2%	.21	50.40
1107	32 #	Flocele @ 1/4 #/sk	2.35	75.20
5407A	5.87 Tons	Ton mileage bulk Truck	1.34	471.93
			Sub Total	3793.98
			SALES TAX 8.3%	187.32
			ESTIMATED TOTAL	3981.31

Ravin 3737

AUTHORIZATION *M. Feek* TITLE Tool Pusher DATE 3-26-13

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