



FIELD TICKET & TREATMENT REPORT CEMENT

TICKET NUMBER 44324

LOCATION: Dakota Rock

FOREMAN *Darren*

DATE	CUSTOMER #	WELL NAME & NUMBER		SECTION	TOWNSHIP	RANGE	COUNTY
9/20/13	6378	Betty #1		6	15 S	44 W	Cheyenne
CUSTOMER Pronghorn MAILING ADDRESS CITY STATE ZIP CODE							
				TRUCK #	DRIVER	TRUCK #	DRIVER
				463	Cory		
				529-T127	Jermey S.		

JOB TYPE	Surface	HOLE SIZE	17 1/4	HOLE DEPTH	477	CASING SIZE & WEIGHT	13 3/8 48"
CASING DEPTH	474.82	DRILL PIPE		TUBING		OTHER	
SLURRY WEIGHT	14.3	SLURRY VOL	1.36	WATER gal/sk	6.5	CEMENT LEFT in CASING	30'
DISPLACEMENT	69.88	DISPLACEMENT PSI		MIX PSI		RATE	

REMARKS: Safety Meeting, Rig up on Excell #3 Run Casing Break Circulation with
Dig pump Hook up to pump Huck mix 400 SKs Class A Cement 3% CC 2% Gel
Release plug Displace with 69.88 bbl Water Shut in Washup pump + Lines Rig Down

Approx bbl To Pit

Thanks Daren & Crew

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401 S	1	PUMP CHARGE	\$ 1150. ⁰⁰	\$ 1150. ⁰⁰
5406	85	MILEAGE	\$ 5. ²⁵	\$ 446. ²⁵
5407 A	18.8	Ton Mileage Delivery	\$ 1. ⁷⁵	\$ 2796. ⁵⁰
1104 S	400 SKS	Class "A" Cement	\$ 18. ⁵⁵	\$ 7420. ⁰⁰
1102	1128 #	Calcium Chloride	\$. ⁹⁴	\$ 1060. ³²
1118 B	752 #	Bentonite	\$. ²⁷	\$ 203. ⁰⁴
4436	1	13 3/8 Wooden Plug	\$ 179. ⁷⁵	\$ 179. ⁷⁵
			Sub Total	\$ 13255. ⁸⁶
			Less 10%	\$ 1325. ⁵⁸
			Sub Total	\$ 11930. ²⁸
			SALES TAX	
			ESTIMATED TOTAL	

Ravin 3737

Ravin 3737

AUTHORIZTION

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

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

TICKET NUMBER **44350**

LOCATION Oakley, KS

FOREMAN Miles Shaw

FIELD TICKET & TREATMENT REPORT

CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
9-24-13	6378	Betty #1	6	155	44W	Cherokee
CUSTOMER <u>Pronghorn</u>						
MAILING ADDRESS						
CITY	STATE	ZIP CODE	TRUCK #	DRIVER	TRUCK #	DRIVER
			480TH	Dave R		
			460	Starr C		

JOB TYPE Intermediate HOLE SIZE 12 1/4" HOLE DEPTH 1597' CASING SIZE & WEIGHT 8 5/8 24#
 CASING DEPTH 1522' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 1418 SLURRY VOL 1.36 WATER gal/sk _____ CEMENT LEFT in CASING 40.75
 DISPLACEMENT 99% DISPLACEMENT PSI 20 MIX PSI 800 PSI RATE _____

REMARKS: Safety Meeting and rig up on Excel drilling. Run casing to bottom. Circulate casing volume. Mix 150 S/Ks common class A cement. Shut down. Release plug. Displace 49' h. Under plug landed and held @ 800 PSI.

Thanks Miles & crew

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401C	1	PUMP CHARGE	1785. ⁰⁰	1785. ⁰⁰
5406	85	MILEAGE	5.25	446.25
5407	7.05 tons	Ton material delivery	1.75	1048.68
1104S	150 S/Ks	Common Class A Cement	18.55	2782.50
1102	423 #	Calcium Chloride	1.94	397.62
1118B	282 #	Bentonite gel	.27	76.14
4229	1	8 5/8 AFU Insert	313. ⁰⁰	313. ⁰⁰
4411	1	8 5/8 Rubber Plug	141.75	141.75
			Subtotal	6990.94
			less 10% discount	699.09
			Subtotal	6291.85
			SALES TAX	
			ESTIMATED TOTAL	

Ravin 3737

AUTHORIZATION [Signature]

TITLE Tool pusher

DATE 9/24/13

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.

1738 Wynkoop St., Ste. 102
Denver, Colorado 80202
Phone: 303-296-3010
Fax: 303-298-8143
E-mail: bisonoil1@qwestoffice.net



№ 12856

WELL NO. AND FARM Betty 1		COUNTY Cherokee	STATE CO	DATE Oct 9 2013	
CHARGE TO Pronghorn Operating LLC		WELL LOCATION SEC. 6 TWP. 15S RANGE 44W		CONTRACTOR	
			DELIVERED TO Cherokee Well 15	LOCATION 1	CODE
			SHIPPED VIA 3101/3105	LOCATION 2	CODE
			TYPE AND PURPOSE OF JOB Long String.	LOCATION 3	CODE
				WELL TYPE Gras Oil	CODE

[illegible]

If this account is not paid within 30 days of invoice date a FINANCE CHARGE will be made. Computed at a single monthly rate of 1 1/2% which is equal to an ANNUAL PERCENTAGE RATE OF 18%.

TAX REFERENCES

SUB TOTAL

TAX

"TAXES WILL BE ADDED AT CORPORATE OFFICE"

TOTAL

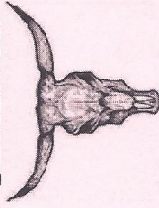
SUBJECT TO CORRECTION

Customer or His Agent

Bison Oil Well Cementing, Inc. Representative

Customers hereby acknowledges and specifically agrees to the terms and conditions on this work order, including, without limitation, the provisions on the reverse side hereof which include the release and indemnity.

BISON OIL WELL CEMENTING, INC.



1547 Gaylord Street
 Denver, Colorado 80206
 Phone: 303-296-3010
 Fax: 303-298-8143
 E-mail: bisonoil1@qwestoffice.net

INVOICE #
 LOCATION
 FOREMAN

12856
 Cheyenne
 Brad

Treatment Report Page 2

DESCRIPTION OF JOB EVENTS

	Safety Meeting	Displace 1			Displace 2			Displace 3			Displace 4			Displace 5		
		BBS	Time	PSI	BBS	Time	PSI	BBS	Time	PSI	BBS	Time	PSI	BBS	Time	PSI
MIRU	2:35	0	341	80	0			0			0			0		
CIRCULATE	1:37	10	343	110	10			10			10			10		
Drop Plug	146	20	346	120	20			20			20			20		
3:39		30	349	130	30			30			30			30		
		40	352	120	40			40			40			40		
		50	355	120	50			50			50			50		
M & P		60	358	120	60			60			60			60		
Time	Sacks	70	401	110	70			70			70			70		
3:00	175	80	405	110	80			80			80			80		
		90	407	100	90			90			90			90		
		100	411	220	100			100			100			100		
		110	418	280	110			110			110			110		
		120	421	360	120			120			120			120		
		130	427	410	130			130			130			130		
		140			140			140			140			140		
		150			150			150			150			150		

Notes:

117 RU safety meeting pressure test lines to 1000 psi. released pressure pumped
 10 bbls of Fresh 210 bbls of cap MP 755 bbls of lead + 100 bbls of tail drop
 plug dis 120 bbls of water rig down clean up.

SMITH

X

Title

X 02-19-2013

Date

Work Performed

12856
Therion, Wolk
Brad Kesinger

DATE	WELL NAME	SECTION	TWP	RGE	COUNTY
Oct 2 2013	Betty 1	6	15c	44w	Henry
BILL TO		CONSULTANT			
		Mark Zion			
OWNER		RIG NAME & NUMBER			
		Excel Rig 2			
MAILING ADDRESS		DISTANCE TO LOCATION		UNITS ON LOCTION	
		127		7101 / 3105 / 111	
CITY		TIME REQUESTED		TIME ARRIVED ON LOCATION	
				12:45	
STATE, ZIP		TIME LEFT LOCATION			
		5:30 am			
WELL DATA		Cement Makeup			
HOLE SIZE	TUBING SIZE	PERFORATIONS	Cement Blend	Nash 12	
7 7/8			Cement - Specs	Lead 1216 lbs	2.21 12.02
TOTAL DEPTH	TUBING DEPTH	SHOTS/FT		Thru 114	1.52 7.4
5406			Annulus Factor	Capacity Factor	
CASING SIZE	TUBING WEIGHT	OPEN HOLE		.172	.0238
5 1/2			TYPE OF TREATMENT		
CASING DEPTH	TUBING CONDITION	TREATMENT VIA	<input type="checkbox"/> Surface Pipe <input checked="" type="checkbox"/> Production <input type="checkbox"/> Squeeze		
50 5406			<input type="checkbox"/> MISC Pump <input type="checkbox"/> P&A		
CASING WEIGHT	PACKER DEPTH				
26					
CASING CONDITION	Good	HYD HHP = RATE X PRESSURE / 40.8			
Max Rate	5	% Excess			
Max Pressure	2000	BBL to Pit			

MTRU Safety meeting pressure test lines to 1000 psi
Release pressure pump 20 bbls of fresh 20 bbls of
surp then M4P ~~tasks~~ of Load 100 sks of tail
drop plug then 108 bbls 5 sks for mouse hole
5 sks for rat hole

Date _____

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