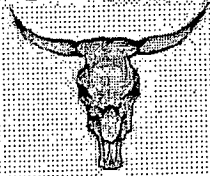


# BISON OIL WELL CEMENTING, INC.

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



INVOICE # 11762  
 LOCATION Cr AA + 27  
 FOREMAN Brad Kosinski

## TREATMENT REPORT - surface csq

DATE	WELL NAME	SECTION	TWP	RGE	COUNTY
April 18 2013	SG Hagemann	13	15	45 W	Yuma
BILL TO		CONSULTANT			
Excell	33-13	Mark Zion			
OWNER		RIG NAME & NUMBER			
		Excell Rig 2			
MAILING ADDRESS		DISTANCE TO LOCATION	UNITS ON LOCATION		
		60 min	4009 3101 7002		
CITY		TIME REQUESTED	TIME ARRIVED ON LOCATION		
		9:00	9:30 am		
STATE, ZIP		TIME LEFT LOCATION			
		1:15			

WELL DATA			Cement Makeup			
HOLE SIZE	TUBING SIZE	PERFORATIONS	Cement Blend	lbs	Yield	Water Requirements
9 7/8			50-50 pos 3% cal			
TOTAL DEPTH	TUBING DEPTH	SHOTS/FT	Cement - Specs			
473				15.2	1.07	9.7
CASING SIZE	TUBING WEIGHT	OPEN HOLE	Annulus Factor	Capacity Factor		
7			.204	.0715		
CASING DEPTH	TUBING CONDITION	TREATMENT VIA	TYPE OF TREATMENT			
465			<input checked="" type="checkbox"/> Surface Pipe	<input type="checkbox"/> Production	<input type="checkbox"/> Squeeze	
CASING WEIGHT	PACKER DEPTH		<input type="checkbox"/> MISC Pump	P&A		
17165			HYD HHP = RATE X PRESSURE / 40.8			
CASING CONDITION			% Excess	125%		
			BBL to PIT	18		

DESCRIPTION OF JOB EVENTS

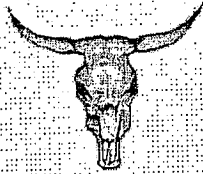
MIRU Soft Meeting Pump 232 sks, 23 bbls of Mix, D. 5/7.5  
 bbls of H<sub>2</sub>O 50-50 pos 3% cal 15.2 lbs yield 1.07  
 100% excess, circulate

Mirku - Push x 4/18/13



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INVOICE #  
 LOCATION  
 FOREMAN

11763  
 Cr #4427  
 Brad Kosinski

## TREATMENT REPORT Prod. CS9

DATE	WELL NAME	SECTION	TWP	RGE	COUNTY
April 11 2013	SG Hagemann B-15-56	13	15	45 W	Yuma
BILL TO	CONSULTANT				
Excell	Mark Zion				
OWNER	RIG NAME & NUMBER				
Augustus Energy	Excell Rig 2				
MAILING ADDRESS	DISTANCE TO LOCATION			UNITS ON LOCATION	
				4023 3101, 2010	
CITY	TIME REQUESTED			TIME ARRIVED ON LOCATION	
	3:00 pm			3:20	
STATE, ZIP	TIME LEFT LOCATION				

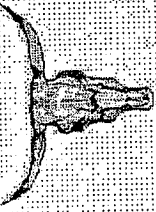
WELL DATA			Cement Makeup			
HOLE SIZE	TUBING SIZE	PERFORATIONS	Cement Blend			
6 1/4			Lead + Tail			
TOTAL DEPTH	TUBING DEPTH	SHOTS/FT	Cement - Specs	lbs	Yield	Water Requirements
2500-2520			121bs / 135bs	2.21 / 1.33	12.04 / 6.28	
CASING SIZE	TUBING WEIGHT	OPEN HOLE	Annulus Factor	Capacity Factor		
4 1/2			1026	.0159		
CASING DEPTH	TUBING CONDITION	TREATMENT VIA	TYPE OF TREATMENT			
			<input type="checkbox"/> Surface Pipe <input checked="" type="checkbox"/> Production <input type="checkbox"/> Squeeze <input type="checkbox"/> MISC Pump <input type="checkbox"/> P&A			
CASING WEIGHT	PACKER DEPTH	HYD. HHP = RATE X PRESSURE / 40.8				
10 1/2 lbs						
CASING CONDITION		% Excess	43% lead    0% tail			
Good		BBL to Pit	0			
Max Rate						
3 bbls/min						
Max Pressure						

DESCRIPTION OF JOB EVENTS

MTRU, Safety meeting. Circulate, mix + pump till we see dye  
 Shutdown drop plug. Dis 38 bbls of H<sub>2</sub>O ~~circulate~~ rig down  
 cleaned up, left location  
 70cks N-Gel-12 (lead) 75sks Borbrite (tail) gase hole  
 101sx lead 75sx tail mixed

x Mark Zion Push x April 11 2013

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INVOICE #  
 LOCATION  
 FOREMAN

11763  
 OF AA 427  
 Brad Kosinski

Treatment Report Page 2

## DESCRIPTION OF JOB EVENTS

	Safety Meeting	Displace 1			Displace 2			Displace 3			Displace 4			Displace 5		
		BBLs	Time	PSI	BBLs	Time	PSI	BBLs	Time	PSI	BBLs	Time	PSI	BBLs	Time	PSI
	8:20	0	7:06	10	0								0			
MIRU	5:00	10	9:10	70	10								10			
CIRCULATE	8:23	20	9:13	20	20								20			
Drop Plug		30	9:17	20	30								30			
	9:00 PM	40		190	40								40			
M & P		50			50								50			
Time		60			60								60			
Sacks		70			70								70			
8:30		80			80								80			
		90			90								90			
		100			100								100			
		110			110								110			
		120			120								120			
		130			130								130			
		140			140								140			
		150			150								150			

Notes:

MT Rly. Safety meeting, brake circulation, 10 dye with KCL, 47 bbls of ~~fluid~~ H  
~~MT P~~ 101 sks of base at 12.1 lbs then 75 sks of base at 13.8, drop plug  
 12 gal/sk 6.28 gal/sk  
 held for 5 min, released psi, rig down & cleaned up.

CMT did not circulate yet

X Brad Kosinski  
 Title

X Pash  
 Title

X April 11 20  
 Date