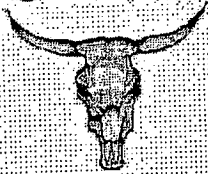


# BISON OIL WELL CEMENTING, INC.

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



INVOICE #  
LOCATION  
FOREMAN

11772  
Cr 27 AA  
Brad Kasinski

## TREATMENT REPORT Surface CS9

DATE	WELL NAME	SECTION	TWP	RGE	COUNTY
April 16 2013	Rockwell 14-13-15-45a	13	1s	25w	Yuma
BILL TO		CONSULTANT			
Excell		Mark Zion			
OWNER		RIG NAME & NUMBER			
		Excell Rig #2			
MAILING ADDRESS		DISTANCE TO LOCATION		UNITS ON LOCATION	
		30 miles		4023/3101/4009	
CITY		TIME REQUESTED		TIME ARRIVED ON LOCATION	
		4:30		3:15	
STATE, ZIP		TIME LEFT LOCATION			
		6:00			

WELL DATA			Cement Makeup		
HOLE SIZE	TUBING SIZE	PERFORATIONS	Cement Blend	lbs	Yield
9 7/8			50/50 port 3% CCA 1/4 cellufake		
TOTAL DEPTH	TUBING DEPTH	SHOTS/FT	Cement - Specs	Yield	Water Requirements
475			158	1.67	4.2 gal/sk
CASING SIZE	TUBING WEIGHT	OPEN HOLE	Annulus Factor	Capacity Factor	
7			2331	2645	
CASING DEPTH	TUBING CONDITION	TREATMENT VIA	TYPE OF TREATMENT		
469			<input checked="" type="checkbox"/> Surface Pipe <input 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		
28.17					
CASING CONDITION			% Excess	BBL to Pit	
Good			80	7	
Max Rate					
Max Pressure					

### DESCRIPTION OF JOB EVENTS

MI RU, Safety Meeting, break Circulation MFP drop plug, diss rig down  
Clean up (17.5 bbls)

7 to the pit

Ar. Gurn

Push

x April 16 2013

INVOICE #	LOCATION	FOREMAN

Treatment Report Page 2

### DESCRIPTION OF JOB EVENTS

[illegible]

## NOTES

Notes: MTRU Safety meeting Circ, Mt P 210 sks, chip dug, Dis 17.5 bbls of H<sub>2</sub>O  
Rig down cleaned up. Had  $\rightarrow$  20 the pit

X Amir Jang  
Work Performed

Push

Date: April 16 2014

# BISON OIL WELL CEMENTING, INC.

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Phone: 303-296-3010  
Fax: 303-298-8143  
E-mail: bisonoil@qwestoffice.net



INVOICE #  
LOCATION  
FOREMAN

11773  
Cr 27-2  
Brad Kosinski

## TREATMENT REPORT

Prodc 59

DATE	WELL NAME	SECTION	TWP	RGE	COUNTY
April	Rockwell 14-13-1s-45w	13	1s	45w	Yuma
BILL TO	CONSULTANT				
Excell	Mark Zion				
OWNER	RIG NAME & NUMBER				
Augustus Energy	Excell Rig 2				
MAILING ADDRESS	DISTANCE TO LOCATION		UNITS ON LOCATION		
	30		4023/3101/2010		
CITY	TIME REQUESTED		TIME ARRIVED ON LOCATION		
	3:00 am		2:45 Am		
STATE, ZIP	TIME LEFT LOCATION				

WELL DATA		
HOLE SIZE	TUBING SIZE	PERFORATIONS
6 1/4		
TOTAL DEPTH	TUBING DEPTH	SHOTS/FT
2515		
CASING SIZE	TUBING WEIGHT	OPEN HOLE
4 1/2		
CASING DEPTH	TUBING CONDITION	TREATMENT VIA
2487		
CASING WEIGHT	PACKER DEPTH	
10.5		

Cement Makeup			
Cement Blend	1/2 Gel-12 50/50 2% gel 2% CCA 1/4 Gel		
Cement - Specs	Bg-Lite 2% gel 2% CCA 50 1/4 Cololake		
	Yield	Water Requirements	
12.1 lbs 13.8	2.21/1.33	12.04/6.28	
Annulus Factor	Capacity Factor		
1026	0.159		

TYPE OF TREATMENT	
<input type="checkbox"/> Surface Pipe	<input checked="" type="checkbox"/> Production
<input type="checkbox"/> MISC Pump	<input type="checkbox"/> P&A

HYD HHP = RATE X PRESSURE / 40.8

% Excess  
BBL to Pit

83% lead  
13

CASING CONDITION	Good
Max Rate	5 bbls
Max Pressure	2000

## DESCRIPTION OF JOB EVENTS

MIRU breakcirc. M+P tell us see dye, then M+P fail cement of 11 bbls of mix, shutdown, breakoff clean hose, drop plug, hook back up dis 39 bbls of H<sub>2</sub>O shutdown breakoff hose clean up.

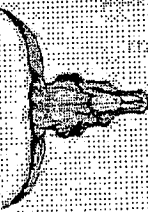
13 BBLs top

Mr. [Signature]

Push

April





1547 Gaylord Street  
Denver, Colorado 80206  
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E-mail: [hisonb11@qwest.net](mailto:hisonb11@qwest.net)

Treatment Report Page 2

111773  
C-27  
Brad Ka

## DESCRIPTION OF JOB EVENTS

Safety Meeting		Displace 1			Displace 2			Displace 3			Displace 4			Displace 5		
MIRU		BBLs	Time	PSI	BBLs	Time	PSI	BBLs	Time	PSI	BBLs	Time	PSI	BBLs	Time	PSI
CIRCULATE		0	507	30	0			0			0			0		
Drop Plug		10	513	270	10			10			10			10		
		20	515	470	20			20			20			20		
		30	520	1140	30			30			30			30		
		40			40			40			40			40		
		50			50			50			50			50		
M & P		60			60			60			60			60		
Time		70			70			70			70			70		
Sacks		80			80			80			80			80		
Level		90			90			90			90			90		
Tail		100			100			100			100			100		
		110			110			110			110			110		
		120			120			120			120			120		
		130			130			130			130			130		
		140			140			140			140			140		
		150			150			150			150			150		

Notes:

1295x

Notes: 12758  
MT RU break Circ, up head till we see dye then map tail of 75 ~~38~~ 11 bbls of  $H_2O$  shut down, break off clean hose drop plug back up dis 39 bbls of  $H_2O$  shut down, break off hose clean up.

138Bls Ten: f

x Andrew J.

X Parsh

Date: April 18, 2018