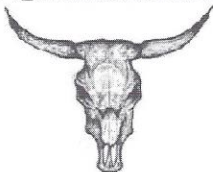


BISON OIL WELL CEMENTING, INC.

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



INVOICE #
LOCATION
FOREMAN

12443
37414
Kirk

TREATMENT REPORT

DATE	WELL NAME	SECTION	TWP	RGE	COUNTY
8-7-13	marcus state 3A-36H	36	2N	66W	weld
BILL TO	CONSULTANT				
Encarta	Bill				
OWNER	RIG NAME & NUMBER				
	Ensign 135				
MAILING ADDRESS	DISTANCE TO LOCATION		UNITS ON LOCTION		
			3103 - 3211		
CITY	TIME REQUESTED		TIME ARRIVED ON LOCATION		
	700 Am		600 Am		
STATE, ZIP	TIME LEFT LOCATION				
	100 Pm				
WELL DATA			Cement Makeup		
HOLE SIZE	TUBING SIZE	PERFORATIONS	Cement Blend	BFNT III 3% BCC-1.2516 BFLA-1	
12 1/4			Cement - Specs	lbs	Yield
				13.1 15.2	1.69 1.27
TOTAL DEPTH	TUBING DEPTH	SHOTS/FT	Annulus Factor	Capacity Factor	
1227			23131	.0758	
CASING SIZE	TUBING WEIGHT	OPEN HOLE	TYPE OF TREATMENT		
95/8			<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 DEPTH	TUBING CONDITION	TREATMENT VIA	HYD HHP = RATE X PRESSURE / 40.8		
1227			% Excess <u>50</u> BBL to Pit <u>12</u>		
CASING WEIGHT	PACKER DEPTH				
40					
CASING CONDITION	<u>Good</u>				
Max Rate					
Max Pressure					

DESCRIPTION OF JOB EVENTS

safety meeting move In Rig LA Pressure test Per Company man Run 30 bbl spacer
with Dye In 2nd 10 min + Pump 285 sks lead 13.1 lb 1.69 yield 8.64 H₂O
100 sks 15.2 lb 1.27 yield 5.89 H₂O tail Drop plug + Disp 90 bbls H₂O
Bump Plug at 150 lbs over 1 ft Pressure Hold 5 min Release Press wash up
Rig down

X Bill LeJ
Authorization To Proceed

Title

X 8-7-13
Date

X 80-7-13
Date