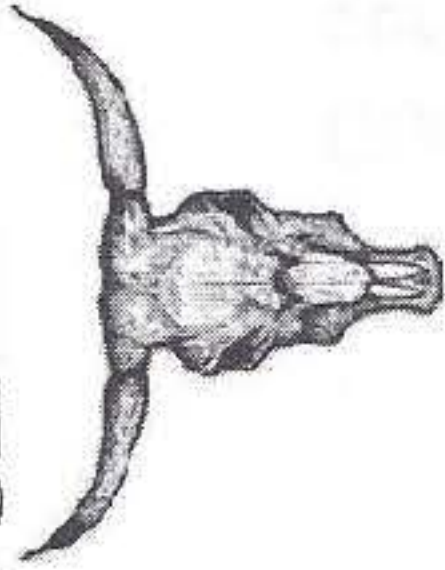


BISON OIL WELL CEMENTING, INC.



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

INVOICE #
LOCATION
FOREMAN

11921
22+31
Calvin Rainiers

Treatment Report Page 2

DESCRIPTION OF JOB EVENTS

Safety Meeting MIRU CIRCULATE Drop Plug 10:55 pm M & P Time	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
9:45 pm	0	10:55 pm	70	0			0			0			0		
8:48 pm	10	10:59 pm	380	10			10			10			10		
10:21 pm	20	11:01 pm	450	20			20			20			20		
	30	11:03 pm	580	30			30			30			30		
	40	11:05 pm	650	40			40			40			40		
	50	11:06 pm	690	50			50			50			50		
	60	11:08 pm	720	60			60			60			60		
	70	11:10 pm	510	70			70			70			70		
10:27 pm / 10:52 pm 418	780	11:12 pm	450	80			80			80			80		
	90	Bump	700	90			90			90			90		
	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:

Float Held

USED 40% Excess = 418 sks, 94,54 bbls Slurry

12 bbls Slurry To Surface

X

X DSV

X 5-10-13

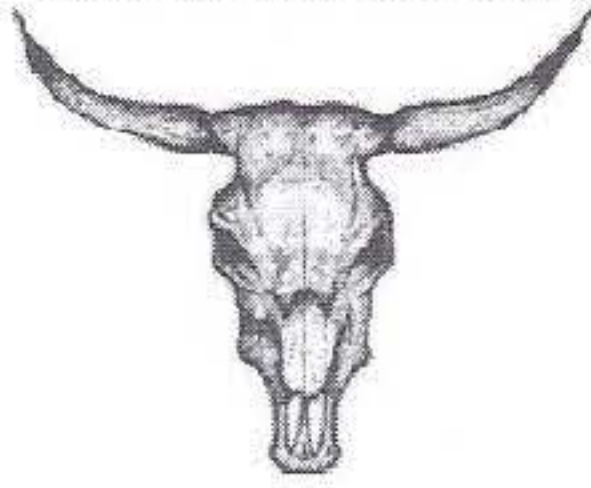
Work Performed

Title

Date

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 #

11921

LOCATION

WCR 22+31

FOREMAN

Calvin Reimers

TREATMENT REPORT

DATE	WELL NAME	SECTION	TWP	RGE	COUNTY
5-10-13	IONE 1A-10H	10	2N	66W	Weld
BILL TO	CONSULTANT				
ENCANA	Caleb Hobbs				
OWNER	RIG NAME & NUMBER				
ENCANA	ENSGIN Rig 124				
MAILING ADDRESS	DISTANCE TO LOCATION		UNITS ON LOCATION		
	16 miles				
CITY	TIME REQUESTED		TIME ARRIVED ON LOCATION		
	9:30pm to 10:00pm		8:30pm		
STATE, ZIP	TIME LEFT LOCATION				
	12:15 AM.				
WELL DATA			Cement Makeup		
HOLE SIZE	TUBING SIZE	PERFORATIONS	Cement Blend	BFN III 3% BCCA-1.25 16/6 K BFLA-1	
12 1/4			Cement - Specs	lbs	Yield
				15.2	1.27
TOTAL DEPTH	TUBING DEPTH	SHOTS/FT	Annulus Factor	Capacity Factor	
1022			.3131	.0758	
CASING SIZE	TUBING WEIGHT	OPEN HOLE			
9 5/8					
CASING DEPTH	TUBING CONDITION	TREATMENT VIA	TYPE OF TREATMENT		
1015.78			<input checked="" type="checkbox"/> Surface Pipe <input type="checkbox"/> Production <input type="checkbox"/> Squeeze		
CASING WEIGHT	PACKER DEPTH		<input type="checkbox"/> MISC Pump <input type="checkbox"/> P&A		
4016					
CASING CONDITION	HYD HHP = RATE X PRESSURE / 40.8				
Good					
Max Rate	% Excess				
7	40				
Max Pressure	BBL to Pit				
2500	12				

DESCRIPTION OF JOB EVENTS

MIRU, Safety meeting, Psi check to 500 Psi, Circ 30 bbls H₂O with KCL + Blue Dye x 16 in 2nd 10 bbls, Mix + pump 40% Excess = 418 SKS, 94.54 bbls Slurry at 15.2 lbs, 1.27 yield, Drop plug, Displace 73.6 bbls H₂O, Bump plug at 150 Psi over Lift Psi, Wait 5 min, Then bleed off Psi, Washup, Rig down

X

Authorization To Proceed

Title

X 5-10-13

Date

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.