

BISON OIL WELL CEMENTING, INC.



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RECEIVED

JUL 12 2012

COGCC

TREATMENT REPORT

F. INVOICE # 10478

LOCATION LOTT CREEK CO

FOREMAN Joe Shamp

DATE	WELL NAME	SECTION	TWP	RGE	COUNTY	FORMATION
10/14/2011	STATE 4	SW 36	45	58 W	Neopli-	

CHARGE TO <u>Excel</u>	OWNER
MAILING ADDRESS	OPERATOR <u>Reynolds</u>
CITY	CONTRACTOR <u>Excel</u>
STATE ZIP CODE	DISTANCE TO LOCATION <u>95 miles</u>
TIME ARRIVED ON LOCATION <u>11:55pm 10/13/2011 2:00am</u>	TIME LEFT LOCATION

WELL DATA			PRESSURE LIMITATIONS		
HOLE SIZE <u>11"</u>	TUBING SIZE	PERFORATIONS		THEORETICAL	INSTRUCTED
TOTAL DEPTH <u>326'</u>	TUBING DEPTH	SHOTS/FT	SURFACE PIPE ANNULUS LONG		
	TUBING WEIGHT	OPEN HOLE	STRING		
CASING SIZE <u>8 5/8</u>	TUBING CONDITION		TUBING		
CASING DEPTH <u>720 89</u>		TREATMENT VIA	TYPE OF TREATMENT		TREATMENT RATE
CASING WEIGHT <u>24</u>	PACKER DEPTH		<input checked="" type="checkbox"/> SURFACE PIPE	BREAKDOWN BPM	
CASING CONDITION <u>Good</u>			<input type="checkbox"/> PRODUCTION CASING	INITIAL BPM	
PRESSURE SUMMARY			<input type="checkbox"/> SQUEEZE CEMENT	FINAL BPM	
BREAKDOWN or CIRCULATING psi	AVERAGE psi		<input type="checkbox"/> ACID BREAKDOWN	MINIMUM BPM	
FINAL DISPLACEMENT psi	ISIP psi		<input type="checkbox"/> ACID STIMULATION	MAXIMUM BPM	
ANNULUS psi	5 MIN SIP psi		<input type="checkbox"/> ACID SPOTTING	AVERAGE BPM	
MAXIMUM psi	15 MIN SIP psi		<input type="checkbox"/> MISC PUMP		
MINIMUM psi			<input type="checkbox"/> OTHER	HYD HHP = RATE X PRESSURE X 40 8	

INSTRUCTIONS PRIOR TO JOB MITRU, Safety, Break Circulation, MHP, Displace Cement

JOB SUMMARY

DESCRIPTION OF JOB EVENTS MITRU @ 230p, Safety @ 248pm, BC 303pm, MHP 372pm

Donuts 1305x

1 hr 1 PSI

351 10 120

354 60 100

354 60 100

15.2 lb

1.07 yield

4.2 gal/sack

Circulate 7 bbls cement to pit

AUTHORIZATION TO PROCEED

TITLE

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