

# BISON OIL WELL CEMENTING, INC.



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INVOICE # 9190

LOCATION Holyoke Co

FOREMAN Justin Crinkley

## TREATMENT REPORT

DATE	WELL NAME	SECTION	TWP	RGE	COUNTY	FORMATION
10-20-10	Gueck 5-19-7-44	19	7N	44W	Phillips	

CHARGE TO <u>Excell</u>	OWNER
MAILING ADDRESS	OPERATOR
CITY	CONTRACTOR
STATE ZIP CODE	DISTANCE TO LOCATION <u>60 min</u>
TIME ARRIVED ON LOCATION <u>2:15pm</u>	TIME LEFT LOCATION <u>Reg 3:30pm</u>

WELL DATA			PRESSURE LIMITATIONS		
HOLE SIZE <u>9 7/8</u>	TUBING SIZE	PERFORATIONS		THEORETICAL	INSTRUCTED
TOTAL DEPTH <u>455</u>	TUBING DEPTH	SHOTS/FT	SURFACE PIPE ANNULUS LONG		
	TUBING WEIGHT	OPEN HOLE	STRING		
CASING SIZE <u>7</u>	TUBING CONDITION		TUBING		
CASING DEPTH <u>450</u>	PACKER DEPTH	TREATMENT VIA			
CASING WEIGHT <u>17</u>					
CASING CONDITION <u>good</u>					

PRESSURE SUMMARY			TYPE OF TREATMENT		TREATMENT RATE
BREAKDOWN OF CIRCULATIONS <u>psi</u>	AVERAGE <u>psi</u>		<input checked="" type="checkbox"/> SURFACE PIPE		BREAKDOWN BPM
FINAL DISPLACEMENT <u>psi</u>	DISP <u>psi</u>		<input type="checkbox"/> PRODUCTION CASING		INITIAL BPM
ANNULUS <u>psi</u>	5 MIN SIP <u>psi</u>		<input type="checkbox"/> SQUEEZE CEMENT		FINAL BPM
MAXIMUM <u>psi</u>	15 MIN SIP <u>psi</u>		<input type="checkbox"/> ACID BREAKDOWN		MINIMUM BPM
MINIMUM <u>psi</u>			<input type="checkbox"/> ACID STIMULATION		MAXIMUM BPM
			<input type="checkbox"/> ACID SPOTTING		AVERAGE BPM
			<input type="checkbox"/> MISC PUMP		
			<input type="checkbox"/> OTHER		

INSTRUCTIONS PRIOR TO JOB MIRU Sfty Circ MHP 211SKs B3Lite Yield of 1.13 Mix 24 bbls of H2O w/H2O Reg 4.78 @ 15.2 Dropplug Displace 17 bbls of H2O shut in

Annulus 2647 Capacity 0415 (excess 100%) Requested 211SKs mix as per Auth

### JOB SUMMARY

DESCRIPTION OF JOB EVENTS	MIRU	Sfty	Circ	MHP	Dropplug	Displace	Shut in
	2:15	400	401	402	418	419	4:28
					423 10	130	
					426 17	160	

14 BBLs to P.T

[Signature]  
AUTHORIZATION TO PROCEED

[Signature]  
TITLE

10/20/10  
DATE

Customer 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.