

BISON OIL WELL CEMENTING, INC.



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REF. INVOICE # 9166

LOCATION Hollyvale

FOREMAN Rachel Newton

TREATMENT REPORT

DATE	WELL NAME	SECTION	TWP	RGE	COUNTY	FORMATION
9-25-10	Millage 7-26-7-45	26	7N	45W	Phillips	

CHARGE TO <u>Excell</u>	OWNER <u>Ominick</u>
MAILING ADDRESS	OPERATOR
CITY	CONTRACTOR <u>Excell 11.3 2</u>
STATE ZIP CODE	DISTANCE TO LOCATION <u>60 mi</u>
TIME ARRIVED ON LOCATION <u>2:30 p.m.</u>	TIME LEFT LOCATION <u>4:45 p.m.</u>

WELL DATA

PRESSURE LIMITATIONS

HOLE SIZE	TUBING SIZE	PERFORATIONS	THEORETICAL	INSTRUCTED
<u>9 5/8</u>				
TOTAL DEPTH <u>463</u>	TUBING DEPTH	SHOTS/FT	SURFACE PIPE AND INS LONG	
	TUBING WEIGHT	OPEN HOLE	STRING	
CASING SIZE <u>7"</u>	TUBING CONDITION		TUBING	
CASING DEPTH <u>458</u>	<u>418' plug</u>	TREATMENT VIA	TYPE OF TREATMENT	
CASING WEIGHT <u>175</u>	PACKER DEPTH		TREATMENT RATE	
CASING CONDITION <u>Good</u>			<input type="checkbox"/> SURFACE PIPE <input type="checkbox"/> PRODUCTION CASING <input type="checkbox"/> SQUEEZE CEMENT <input type="checkbox"/> ACID BREAKDOWN <input type="checkbox"/> ACID STIMULATION <input type="checkbox"/> ACID SPOTTING <input type="checkbox"/> MISC PUMP <input type="checkbox"/> OTHER	
			BREAKDOWN BPM	
			NATURAL BPM	
			FINAL BPM	
			MINIMUM BPM	
			MAXIMUM BPM	
			AVERAGE BPM	
			HYD KMP = RATE X PRESSURE X 40.8	

PRESSURE SUMMARY

BREAKDOWN BY CIRCULATING	AVERAGE	PSI	PSI
FINAL DISPLACEMENT	150	PSI	
ANNULUS	5 MIN SP	PSI	
MAXIMUM	15 MIN SP	PSI	
MINIMUM		PSI	

INSTRUCTIONS PRIOR TO JOB MIRA, 5m, CIRC, MTP 2025KPS, 15.2 B3-11.2 @ 15.2
16.2 per gal w/ 100 lb of 4.75 gal / 100 lb, 23 BBS, 100 lb of 4.75 gal / 100 lb, 23 BBS, 100 lb of 4.75 gal / 100 lb
Drop Plug Displace 17.5 BBS, 100 lb of 4.75 gal / 100 lb, 23 BBS, 100 lb of 4.75 gal / 100 lb

90% EXCESS as per mark 2.0m Tool Pusher

JOB SUMMARY

DESCRIPTION OF JOB EVENTS	TIME	TIME	TIME	TIME	TIME
<u>MIRA 5m CIRC MTP</u>	<u>2:30 p.m.</u>	<u>3:46 p.m.</u>	<u>3:54 p.m.</u>	<u>3:56 p.m.</u>	<u>4:21</u>
<u>Drop Plug</u>					<u>4:24</u>
<u>Displace</u>					<u>4:25 100</u>
<u>shut in</u>					<u>4:27 156</u>
<u>4:30</u>					

[Signature] Rash 9/25/10
 AUTHORIZATION TO PROCEED TITLE 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.