

MENTING, INC.

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 Colorado 80202
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 E-mail: lasonof1@qwestoffice.net

REF INVOICE # 9121
 LOCATION Eckley Co
 FOREMAN Justin Crinklaw

TREATMENT REPORT

DATE	WELL NAME	SECTION	TWP	RGE	COUNTY	FORMATION
8-4-10	Gardner Trust 11-20	20	2N	46W	Yuma	

CHARGE TO <i>Excell</i>	OWNER <i>Noble</i>
MAILING ADDRESS	OPERATOR
CITY	CONTRACTOR <i>Excell Rig 2</i>
STATE / ZIP CODE	DISTANCE TO LOCATION <i>60 min</i>
TIME ARRIVED ON LOCATION <i>4:15 pm</i>	TIME LEFT LOCATION <i>6:15 pm</i>

WELL DATA			PRESSURE LIMITATIONS		
HOLE SIZE <i>9 7/8</i>	TUBING SIZE	PERFORATIONS		THEORETICAL	INSTRUCTED
TOTAL DEPTH <i>540</i>	TUBING DEPTH	SHOTS/FEET		SURFACE PIPE ANNULUS LONG	
	TUBING WEIGHT	OPEN HOLE		STRING	
CASING SIZE <i>7</i>	TUBING CONDITION			TUBING	
CASING DEPTH <i>535</i>	<i>PB 535 495</i>	TREATMENT VIA	TYPE OF TREATMENT		TREATMENT RATE
CASING WEIGHT <i>20"</i>	PACKER DEPTH		<input checked="" type="checkbox"/> SURFACE PIPE		BPM AROUND BPM
CASING CONDITION <i>good</i>			<input type="checkbox"/> PRODUCTION CASING		INITIAL BPM
			<input type="checkbox"/> SQUEEZE CEMENT		FINAL BPM
			<input type="checkbox"/> ACID BREAKDOWN		MINIMUM BPM
			<input type="checkbox"/> ACID STIMULATION		MAXIMUM BPM
			<input type="checkbox"/> ACID SPOTTING		AVERAGE BPM
			<input type="checkbox"/> MISC. PUMP		
			<input type="checkbox"/> OTHER <i>228</i>		HYD HP = RATE X PRESSURE X 4.01

PRESSURE SUMMARY		
BREAKDOWN OF CIRCULATION psi	AVERAGE psi	
FINAL DISPLACEMENT psi	ISIP psi	
ANNULUS psi	5 MIN ISIP psi	
MAXIMUM psi	15 MIN ISIP psi	
MINIMUM psi		

ORDERED TREATMENT PERFORMED TO DATE *MIRU Safty Circ M+P 238* sks of B3Lite w/yeild of 1.13
Mix 27 bbls of H2O w/h2o reg 4.78 @ 15.2 Displace 20 bbls Shut in
26

Annulus *.2647* Capacity *.0405* *80*
90% of excess per Mark 2:ion

JOB SUMMARY	DESCRIPTION OF JOB EVENTS	MIRU	Safty	Circ	M+P	Disp	Shut in
		<i>4:15</i>	<i>4:45</i>	<i>4:48</i>	<i>4:51</i>	<i>5:05</i>	<i>5:15</i>

5:08 10 100
5:12 20 200

BBLs to Pit 20

Justine
 AUTHORIZATION TO PROCEED

Justin
 TITLE

8/4/10
 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.



J. WELL CEMENTING, INC.

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Denver, Colorado 80202
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E-mail: jason@jwellcementing.com

REF. INVOICE # 9107
LOCATION Eckley
FOREMAN MATT BERGER

TREATMENT REPORT

DATE	WELL NAME	SECTION	TWP	RGE	COUNTY	FORMATION
8-6-10	GARDNER TQUSIS 11-20	20	2N	46W	YUMA	
OWNER	EXCELL		OWNER			
MAILING ADDRESS			OPERATOR			
CITY			CONTRACTOR			
STATE ZIP CODE			DISTANCE TO LOCATION			
TIME ARRIVED ON LOCATION	10:30 A		TIME LEFT LOCATION			

WELL DATA			PRESSURE LIMITATIONS		
HOLE SIZE	TUBING SIZE	PERFORATIONS	THEORETICAL		INSTRUCTED
TOTAL DEPTH	TUBING DEPTH	SHOTS/FT	SURFACE PIPE ANNULUS LONG		
	TUBING WEIGHT	OPEN HOLE	STRING		
CASING SIZE	TUBING CONDITION	TREATMENT VIA	TUBING		
CASING DEPTH	PB		TYPE OF TREATMENT		TREATMENT RATE
CASING WEIGHT	PACKER DEPTH		[] SURFACE PIPE		BPM BREAKDOWN BPM
CASING CONDITION			[X] PRODUCTION CASING		INITIAL BPM
PRESSURE SUMMARY			[] SQUEEZE CEMENT		FINAL BPM
BREAKDOWN OF CIRCULATING	AVERAGE		[] ACID BREAKDOWN		MINIMUM BPM
FINAL DISPLACEMENT	ISBP		[] ACID STIMULATION		MAXIMUM BPM
ANNULUS	5 MIN SB		[] ACID SPOTTING		AVERAGE BPM
MAXIMUM	15 MIN SB		[] MISC PUMP		
MINIMUM			[] OTHER		HYD LBP = RATE X PRESSURE X 40.8

INSTRUCTIONS PRIOR TO JOB: MIRU SM CIRC MAP 97 SKS NGCL 12 - 1216 GAL
WATER REQ 15.6 GALLONS PER SK 36 MIX WATER YIELD OF 2.64 CU
PER SK 56 SX OF BGLITE 13.810 PER WATER REQ 9.7
GALLONS PER SK 13 BBL'S MIX YIELD OF 1.35 CU FT PER SK PDC
PLUG DISP. 42.2 LAND PLS RIC DOWN ANNULUS 1026 CAP. 01.

JOB SUMMARY

DESCRIPTION OF JOB EVENTS: MIRU SM CIRC MAP MAP ORDP PLS DISP
10:30A 11:25A 11:35 11:40 11:50A 12:00P 12:05
LAND PLS 12:18P

T	PSI
12:05P 10	80
12:10P 20	320
12:14P 30	450
12:18P 42	1270

5 BBL'S TO PIT
1270 LAND PLS AT 1270 PSI

San Chant
AUTHORIZATION TO PROCEED

Feld Rep
TITLE

8-6-10
DATE