

STAGE CM 7 Job

BISON OIL WELL CEMENTING, INC.



1738 Wynkoop St., Ste. 102
 Denver, Colorado 80202
 Phone: 303-296-3010
 Fax: 303-298-8143
 E-mail: bisonoil1@qwestoffice.net

200 SX

REF. INVOICE # 11188
 LOCATION Cheyenne Wells
 FOREMAN Randel Weston

9/20/12

TREATMENT REPORT

DATE	WELL NAME	SECTION	TWP	RGE	COUNTY	FORMATION
9-20-12	Keine-Sharp 1-22	22	13S	44W	Cheyenne	

CHARGE TO <u>Pronghorn</u>	OWNER <u>KFRC</u>
MAILING ADDRESS	OPERATOR
CITY	CONTRACTOR <u>codell</u>
STATE ZIP CODE	DISTANCE TO LOCATION <u>130mi</u>
TIME ARRIVED ON LOCATION <u>2:30pm</u>	TIME LEFT LOCATION <u>5:30pm</u>

WELL DATA			PRESSURE LIMITATIONS		
HOLE SIZE <u>7 7/8"</u>	TUBING SIZE <u>2 7/8"</u>	PERFORATIONS		THEORETICAL	INSTRUCTED
TOTAL DEPTH <u>2621'</u>	TUBING DEPTH <u>2621'</u>	SHOTS/FT		SURFACE PIPE ANNULUS LONG	
	TUBING WEIGHT <u>6.5</u>	OPEN HOLE		STRING	
CASING SIZE <u>5 1/2"</u>	TUBING CONDITION <u>new</u>			TUBING	
CASING DEPTH <u>15.5</u>		TREATMENT VIA		TYPE OF TREATMENT	TREATMENT RATE
CASING WEIGHT	PACKER DEPTH			<input type="checkbox"/> SURFACE PIPE	BREAKDOWN BPM
CASING CONDITION				<input checked="" 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	HYD HHP = RATE X PRESSURE X 40.8

PRESSURE SUMMARY			
BREAKDOWN or CIRCULATING	psi	AVERAGE	psi
FINAL DISPLACEMENT	psi	ISIP	psi
ANNULUS	psi	5 MIN SIP	psi
MAXIMUM	psi	15 MIN SIP	psi
MINIMUM	psi		

INSTRUCTIONS PRIOR TO JOB MIRU 5m pressure back side open per col of circulate
shut down fire on to tubing circ then mfp 2005K or M-Gel-12
at 12 lb per gallon water req 12.09 gal/K 37 bbls mix yield at 2.21 cu ft/K
Displace 15 bbls water hook up to casing reverse out, pressure up to 1000psi
shut in

JOB SUMMARY						
DESCRIPTION OF JOB EVENTS						
<u>MIRU</u>	<u>5m</u>	<u>pressure 40</u>	<u>cidc 2661</u>	<u>cidc</u>	<u>mfp</u>	
<u>2:30pm</u>	<u>4:15pm</u>	<u>1000psi</u>	<u>4:18</u>	<u>4:19</u>	<u>4:20</u>	
<u>Displace</u>	<u>pressure to 1000psi</u>	<u>reverse out w/ 45 bbls</u>				
<u>4:38</u>	<u>4:45</u>	<u>5:00pm</u>			<u>Disdown</u>	
<u>4:40 10 750</u>					<u>5:20</u>	
<u>4:42 15 750</u>						

Randy B...
 AUTHORIZATION TO PROCEED _____ TITLE _____ DATE 9-20-12

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.

Release and Indemnification

Customer acknowledges and assumes the risks associated with oil well drilling, cementing and acidizing, including, without limitation, destabilization, loss of production, contamination, fracturing and loss of well control. Customer agrees to release Bison Oil Well Cementing, Inc., Bison Energy Services, Inc., its agents, employees and assigns, from any and all liability for any and all damages whatsoever to property of any kind owned by, in the possession of, or leased by customer and those persons or entities customer has the ability to bind by contract. Customer also agrees to indemnify and hold harmless Bison Oil Well Cementing, Inc., Bison Energy Services, Inc., its agents, employees and assigns, from and against any and all liability, claims, costs, expenses, attorneys fees and damages whatsoever for claims, costs, expenses, attorneys fees and damages whatsoever for personal injury, illness, death, property damage and loss resulting from: loss or reduction of production, destabilization loss of oil well control, failure of or contamination by acid stimulation, hydraulic fracturing, cementing, pumping services, incompatible fluid or other processes to stimulate, complete or end production, and/or any other condition. Customer's release, indemnity and hold harmless obligation shall apply even if the liability and claims are caused by the sole, concurrent, active or passive negligence, fault, or strict liability of Bison Oil Well Cementing, Inc. and/or Bison Energy Services, Inc. or any defect in the data, products, supplies, materials or equipment furnished by Bison Oil Well Cementing, Inc. whether in the design, manufacturing, maintenance, or marketing thereof or from failure to warn of such defect. In the event that any portion of this release and indemnity is found by a court of competent jurisdiction to be inoperable or unenforceable, the remaining portions and provisions shall apply, and customer agrees that the contract price herein shall be the limit of Bison Oil Well Cementing, Inc.'s liability, if any.

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BISON OIL WELL CEMENTING, INC.

Production CMT Job

9/15/12



1738 Wynkoop St., Ste. 102
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 Phone: 303-296-3010
 Fax: 303-298-8143
 E-mail: bisonoil1@qwestoffice.net

REF. INVOICE # 11119
 LOCATION Cheyenne Wells
 FOREMAN Randel Newton

TREATMENT REPORT

DATE	WELL NAME	SECTION	TWP	RGE	COUNTY	FORMATION
9-15-12	Kernc-sharpc 1-22	22	135	44W	cheyenne	

CHARGE TO <u>KFRC Pronghorn operating LLC</u>	OWNER <u>KFRC</u>
MAILING ADDRESS	OPERATOR
CITY	CONTRACTOR <u>Excell rig 3</u>
STATE ZIP CODE	DISTANCE TO LOCATION <u>120 mi.</u>
TIME ARRIVED ON LOCATION <u>11:30p.m</u>	TIME LEFT LOCATION <u>4:30Am.</u>

WELL DATA			PRESSURE LIMITATIONS		
HOLE SIZE <u>7 7/8"</u>	TUBING SIZE	PERFORATIONS		THEORETICAL	INSTRUCTED
TOTAL DEPTH <u>4970'</u>	TUBING DEPTH	SHOTS/FT			
	TUBING WEIGHT	OPEN HOLE			
CASING SIZE <u>5 1/2"</u>	TUBING CONDITION				
CASING DEPTH <u>4950'</u>	<u>PERD 4908'</u>	TREATMENT VIA	TYPE OF TREATMENT		TREATMENT RATE
CASING WEIGHT <u>15.5</u>	PACKER DEPTH		[] SURFACE PIPE		BREAKDOWN BPM
CASING CONDITION <u>good</u>			[x] PRODUCTION CASING		INITIAL BPM
			[] SQUEEZE CEMENT		FINAL BPM
			[] ACID BREAKDOWN		MINIMUM BPM
			[] ACID STIMULATION		MAXIMUM BPM
			[] ACID SPOTTING		AVERAGE BPM
			[] MISC PUMP		
			[] OTHER		HYD HHP = RATE X PRESSURE X 40.8

PRESSURE SUMMARY		
BREAKDOWN or CIRCULATING psi	AVERAGE psi	
FINAL DISPLACEMENT psi	ISIP psi	
ANNULUS psi	5 MIN SIP psi	
MAXIMUM psi	15 MIN SIP psi	
MINIMUM psi		

INSTRUCTIONS PRIOR TO JOB MIRA 5m circ 20bbls mud flush SAPP mtp 175sls of neat cement w/ 4% LFL (175 @ 14 lb/gal) water req of 7.7 gal/sk 32bbls mix water yield of 1.51 cu ft/sk shut down Drop Plug Displace 116.8 BBLs H₂O land plug

JOB SUMMARY						
DESCRIPTION OF JOB EVENTS						
<u>Displace</u>	<u>12:00Am</u>	<u>3:00Am</u>	<u>3:05Am</u>	<u>3:10Am</u>	<u>Drop plug</u>	<u>3:23Am</u>
	<u>3:26Am</u>					
<u>3:28</u>	<u>10</u>	<u>570</u>	<u>3:46</u>	<u>100</u>	<u>600</u>	
<u>3:30</u>	<u>20</u>	<u>570</u>	<u>3:47</u>	<u>110</u>	<u>600</u>	
<u>3:32</u>	<u>30</u>	<u>590</u>	<u>3:50</u>	<u>116.8</u>	<u>1140 PSI</u>	
<u>3:34</u>	<u>40</u>	<u>600</u>				
<u>3:36</u>	<u>50</u>	<u>600</u>				
<u>3:38</u>	<u>60</u>	<u>600</u>				
<u>3:40</u>	<u>70</u>	<u>600</u>				
<u>3:42</u>	<u>80</u>	<u>600</u>				
<u>3:44</u>	<u>90</u>	<u>600</u>				

[Signature] AUTHORIZATION TO PROCEED PARTNER TITLE 9/15/12 DATE

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Release and Indemnification

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SERVICE INVOICE

No 11119

WELL NO. AND FARM <i>Kerne - Sharpe 1-22</i>		COUNTY <i>Cheyenne</i>	STATE <i>CO.</i>	DATE <i>9-15-12</i>
CHARGE TO <i>KERC</i>		WELL LOCATION SEC. <i>22</i> TWP. <i>13S</i> RANGE <i>44W</i>		CONTRACTOR <i>Excell Rig 3</i>
Pronghorn operating LLC		DELIVERED TO <i>Hwy County Rd W #46</i>	LOCATION <i>1 Yuma</i>	CODE
		SHIPPED VIA <i>4022, 3104</i>	LOCATION <i>2 Cheyenne wells</i>	CODE
		TYPE AND PURPOSE OF JOB <i>Production</i>	LOCATION <i>3 Yuma</i>	CODE
			WELL TYPE <i>Oil</i>	CODE

PRICE REFERENCE	DESCRIPTION	UNITS		UNIT PRICE	AMOUNT	
		QTY.	MEAS.			
	Pump charge	1	ea	2000.00	2000	00
	Equipment mileage	240	perm	4.00	960	00
	crew pickup	240	perm	1.50	360	00
	Auto Fill Float shoe 5 1/2"	1	ea	344.40	344	40
	Latch down plug 5 1/2"	1	ea	272.65	272	65
	port collar 5 1/2"	4	ea	100.00	400	00
	centralizers 5 1/2"	6	ea	55.35	332	10
	turbolizers 5 1/2"	3	ea	55.35	166	05
	Cement basket 5 1/2"	1	ea	250.10	250	10
	stopping 5 1/2"	1	ea	32.39	32	39
	Mud Flush	20 bbl	per 10 bbl	125.00	250	00
	Iron inspection	1	ea.	500.00	500	00
	Data collection	1	ea	225.00	225	00
	cement neat .4% CFL 175	175	per sk	22.75	3981	25
<p>WANT CLARIFICATION ON THIS CHARGE</p> <p><i>[Signature]</i></p>						
	Total Weight	Loaded Miles		Ton Miles		

If this account is not paid within 30 days of invoice date a FINANCE CHARGE will be made. Computed at a single monthly rate of 1 1/2% which is equal to an ANNUAL PERCENTAGE RATE OF 18%.

Thank you!

SUB TOTAL *10,739.94*

TAX

"TAXES WILL BE ADDED AT CORPORATE OFFICE"

TOTAL

SUBJECT TO CORRECTION

[Signature]
Customer or His Agent

[Signature]
Bison Oil Well Cementing, Inc. Representative

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