

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 Newton

9/20/12

TREATMENT REPORT

DATE	WELL NAME	SECTION	TWP	RGE	COUNTY	FORMATION
9-20-12	Keine-Scharpe 1-22	22	135	44W	Cheyenne	

CHARGE TO <u>Pronghorn</u>	OWNER <u>KFRC</u>
MAILING ADDRESS	OPERATOR
CITY	CONTRACTOR <u>Code 11</u>
STATE ZIP CODE	DISTANCE TO LOCATION <u>130 mi</u>
TIME ARRIVED ON LOCATION <u>2:30 p.m.</u>	TIME LEFT LOCATION <u>5:30 p.m.</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			
	TUBING WEIGHT <u>6.5</u>	OPEN HOLE			
CASING SIZE <u>5 1/2"</u>	TUBING CONDITION <u>new</u>				

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

PRESSURE SUMMARY					
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 MIRU 5m pressure back side open port col at circulate
shut down fire on the tubing circ then mfp 2005K or M-Gel-12
at 12 1/2 per gallon water req 12.04 gal/sk 37 bbl/sk yield at 2.21 cu ft/sk
Displace 15 bbls water hook up to casing reverse out, pressure up to 1000 psi
shut in

JOB SUMMARY

DESCRIPTION OF JOB EVENTS	MIRU 5m	pressure	circ	2661	circ	mfp
	2:30 p.m.	4:15 p.m.	1000 psi	4:18	4:19	4:20
Displace	pressure to 1000 psi	reverse out w/ 45 bbl				
4:38	4:45	5:00 p.m.				Disdown
4:40 10 750						5:20
4:42 15 750						

Randy B...
AUTHORIZATION TO PROCEED

TITLE

9-20-12

DATE

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.

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



9/20/12

№ 11188

WELL NO. AND FARM Kerne-Sharp 1-22		COUNTY Cheyenne	STATE CO.	DATE 9-20-2012	
CHARGE TO Prong horn		WELL LOCATION SEC. 22 TWP. 13S RANGE 44W		CONTRACTOR Kade II	
		DELIVERED TO Hwy County NW + 4C	LOCATION 1 44W		CODE
		SHIPPED VIA 4022 3104	LOCATION 2 Cheyenne		CODE
		TYPE AND PURPOSE OF JOB Production	LOCATION 3 44W		CODE
			WELL TYPE oil		CODE

[illegible]

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 1/4% which is equal to an ANNUAL PERCENTAGE RATE OF 18%.

TAX REFERENCES

TAX REFERENCES
Thank You!

SUB TOTAL


2205	00
------	----

TAX

"TAXES WILL BE ADDED AT CORPORATE OFFICE"

TOTAL

SUBJECT TO CORRECTION

 Customer or

Customer or His Agent

[Signature]

Elson Oil Well Cementing, Inc. Representative

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.

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

Production CMT Job

REF. INVOICE # 11119
LOCATION Cheyenne Wells
FOREMAN Randal Newton

9/15/12

TREATMENT REPORT

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

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

WELL DATA			PRESSURE LIMITATIONS		
HOLE SIZE 7 7/8"	TUBING SIZE	PERFORATIONS		THEORETICAL	INSTRUCTED
TOTAL DEPTH 4970'	TUBING DEPTH	SHOTS/FT	SURFACE PIPE ANNULUS LONG		
	TUBING WEIGHT	OPEN HOLE	STRING		
CASING SIZE 5 1/2"	TUBING CONDITION		TUBING		
CASING DEPTH 4950'	PRTD 4908'	TREATMENT VIA	TYPE OF TREATMENT		TREATMENT RATE
CASING WEIGHT 15.5	PACKER DEPTH		[] SURFACE PIPE		BREAKDOWN BPM
CASING CONDITION good			[X] PRODUCTION CASING		INITIAL BPM
PRESSURE SUMMARY			[] SQUEEZE CEMENT		FINAL BPM
BREAKDOWN or CIRCULATING psi	AVERAGE psi		[] ACID BREAKDOWN		MINIMUM BPM
FINAL DISPLACEMENT psi	ISIP psi		[] ACID STIMULATION		MAXIMUM BPM
ANNULUS psi	5 MIN SIP psi		[] ACID SPOTTING		AVERAGE BPM
MAXIMUM psi	15 MIN SIP psi		[] MISC PUMP		
MINIMUM psi			[] OTHER		HYD HHP = RATE X PRESSURE X 40.8

INSTRUCTIONS PRIOR TO JOB MIRA sm circ 20bbls mud flush SAPP mtp 175sls of neat cement w/ 4% LFL (175 @ 14 lb/gal) water req of 7.7 gal/sk 32 bbls 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	MIRA	Sm	circ	mtp	Drop plug
Displace	12:00Am	3:00Am	3:05Am	3:10Am	3:23Am
	3:26Am				
3:28 10 570	3:46 100 600				
3:30 20 570	3:47 110 600				
3:32 30 590	3:50 116.8 1140 PSI				
3:34 40 600					
3:36 50 600					
3:38 60 600	land plug w/ 1140 PSI				
3:40 70 600					
3:42 80 600					
3:44 90 600					

[Signature]

PARTNER

9/15/12

AUTHORIZATION TO PROCEED

TITLE

DATE

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.

9/15/12

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



№ 11119

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

PRICE REFERENCE	DESCRIPTION	UNITS		UNIT PRICE	AMOUNT	
		QTY.	MEAS.			
	Pump charge	1	ea	\$2000.00	2000	00
	Equipment mileage	240	pr/mi	\$4.00	960	00
	crew pickup	240	pr/mi	\$1.50	360	00
	Auto Fill float shoe 5½"	1	ea	\$344.40	344	40
	Latch down plug 5½"	1	ea	\$272.65	272	65
	port collar 5½"	1	ea	\$400.00	400	00
	centralizers 5½"	6	ea	\$55.35	332	10
	turbolizers 5½"	3	ea	\$55.35	166	05
	cement basket 5½"	1	ea	\$250.10	250	10
	stop ring 5½"	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 ITS	175	persk	\$22.75	3981	25
	WANT CLARIFICATION ON THIS CHARGE					
	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 1/4% which is equal to an ANNUAL PERCENTAGE RATE OF 18%.

TAX REFERENCES

Thank you!

SUB TOTAL

10p73 94

TAX

"TAXES WILL BE ADDED AT CORPORATE OFFICE"

TOTAL

SUBJECT TO CORRECTION

Customer or His Agent

Blison Oil Well Cementing, Inc. Representative

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.