



# NABORS

PLEASE REMIT TO:  
**NABORS COMPLETION & PRODUCTION SERVICES CO.**  
 P.O. BOX 975682  
 DALLAS, TX 75397-5682  
 435-725-5344

FIELD TICKET No. 20195

DELIVERED FROM \_\_\_\_\_  
 DATE 2/19/14

CUSTOMER NO.	LEASE	RAY 32-44	WELL NO.	
CUSTOMER	FIELD		STATE	CO
ADDRESS	LOCATION	CR 74+65	COUNTY	WGLD
CITY	CASING SIZE & WT.	4 1/2 #11.66	TBG. SIZE	
STATE	TYPE OF JOB	Gauge Ring, CRB, CRB, Cement		
	TITLE	Completions Foreman	SERVICE SUPV.	Better Brackelsberg

PART NO.	DESCRIPTION	REV. CODE	QTY.	UNIT PRICE	DISC.	AMOUNT
70-2550100-100	Padlock	RAY 32-44				
70-255-0032	Flange		142703			
75-220-0045	Cast Iron Bridge Plug sat @ 6500'		0197			
70-299-0130	Gauge Ring 3.650" rim Surface to 6534' @ .20/cft					
70-299-0200	Dump Bailer Count x 2 sacks Surface to 6534' @ .25/cft					
70-200-9998	Fuel Surcharge 3.5%					

WITH MY INITIALS, I CONFIRM THAT THE TIME SHOWN IN THE "HOURS" COLUMN ACCURATELY REFLECTS MY COMPENSABLE TIME.

Employee Name (Print) Chris Stroppel

Brian Harder



ACCIDENT REPORT MUST BE ATTACHED WHEN NOT SIGNED

CUSTOMER AGREES to pay Nabors Completion & Production Services Co. (the "Company") on a net 30 day basis from date of invoice. If Customer disputes any item invoiced, Customer shall, within 20 days after receipt of invoice, notify the Company of the item(s) disputed, specifying the reason(s) therefor; payment of the disputed item(s) may be withheld until settlement of dispute, but payment of undisputed portion of invoice shall be made without delay. All payments shall be made at the address shown on the reverse side of this document. In the absence of a separate written contract, CUSTOMER REPRESENTATIVE REPRESENTS AND WARRANTS THAT HE/SHE IS AUTHORIZED TO ENTER INTO THIS AGREEMENT ON BEHALF OF CUSTOMER AND ACCEPTS ALL TERMS AND CONDITIONS AS PRINTED ON THE REVERSE SIDE OF THIS DOCUMENT WHICH INCLUDES INDEMNITY LANGUAGE THAT ALLOCATES RISKS RELATED TO THE ABOVE DESCRIBED SERVICES. Pricing and extensions, if shown above, are subject to verification and correction at time of invoicing.

X \_\_\_\_\_ CUSTOMER REPRESENTATIVE



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FIELD TICKET No. 20197  
 DELIVERED FROM \_\_\_\_\_  
 DATE 2-20-14

CUSTOMER NO.	Ray 32-44	LEASE	Ray 32-44	WELL NO.
CUSTOMER	Noble	FIELD	Wattenberg State	COLO
ADDRESS		LOCATION	74+65 W 1/2, N into	COUNTY
CITY		CASING SIZE & WT.	4 1/2"	Weld
STATE		TBG. SIZE		
		TYPE OF JOB	collar buster/pipe recover.	

ORDERED BY Dennis Marshall/Kelly Reinhardt SERVICE SUPV. Brackelsberg

PART NO.	DESCRIPTION	REV. CODE	QTY.	UNIT PRICE	DISC.	AMOUNT
45-70-255-0100	Pack off					
70-250-0003	4 1/2" Collar Buster @ 2500'					
-0008	Collar Buster - Dogth Plug (3,500' min)					
200-9998	Fuel Surcharge					
70-250-0003	4 1/2" Collar Buster @ 800'					
0008	Collar Buster - Dogth Plug (3,500' min)					
Ray 32-44						
142703						
0052						

WITH MY INITIALS, I CONFIRM THAT THE TIME SHOWN IN THE "HOURS" COLUMN, ACCURATELY REFLECTS MY COMPENSABLE TIME.

Employee Name (Print) Chris Stoppel  
Brian Harder

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\*ACCIDENT REPORT MUST BE ATTACHED WHEN NOT SIGNED

X [Signature] NABORS COMPLETION & PRODUCTION SERVICES CO. CUSTOMER REPRESENTATIVE





# Bison Oil Well Cementing Single Cement Surface Pipe

## Cementing Customer Satisfaction Survey

Service Date	2/21/2014
Well Name	ray 32 44
County	Weld
State	Colorado
SEC	32
TWP	7 n
RNG	63w

Invoice Number	12515
API #	05-123-23514-00
Job Type	Plug
Company Name	noble

Customer Representative

Supervisor Name

Employee Name (Including Supervisor)
Aaron
Jairo
jon

Exposure Hours (Per Employee)
2
2
2
6

Total Exposure Hours

Did we encounter any problems on this job?  Yes  No

### To Be Completed By Customer

#### Rating/Description

- 5 - Superior Performance (Established new quality/performance standards)
  - 4 - Exceeded Expectation (Provided more than what was required/expected)
  - 3 - Met Expectations (Did what was expected)
  - 2 - Below Expectations (Job problems/failures occurred - \*Recovery made)
  - 1 - Poor Performance (Job problems/failures occurred - \*Some recovery made)
- \*Recovery: resolved issue(s) on jobsite in a timely and professional manner

RATING	CATEGORY	CUSTOMER SATISFACTION RATING
_____	Personnel -	Did our personnel perform to your satisfaction?
_____	Equipment -	Did our equipment perform to your satisfaction?
_____	Job Design -	Did we perform the job to the agreed upon design?
_____	Product/Material -	Did our products and materials perform as you expected?
_____	Health & Safety -	Did we perform in a safe and careful manner (Pre/post mtgs, PPE, TSMR, etc..)?
_____	Environmental -	Did we perform in an environmentally sound manner (spills, leaks, cleanup, etc..)?
_____	Timeliness -	Was job performed as scheduled (On time to site, accessible to customers, completed when expected)?
_____	Condition/Appearance -	Did the equipment condition and appearance meet your expectations?
_____	Communication -	How well did our personnel communicate during mobilization, rig up and job execution?

Please Circle:

Yes No Did an accident or injury occur?  
 Yes No Did an injury requiring medical treatment occur?  
 Yes No Did a first-aid injury occur?  
 Yes No Did a vehicle accident occur?  
 Yes No Was a post-job safety meeting held?

Please Circle:

Yes No Was a pre-job safety meeting held?  
 Yes No Was a job safety analysis completed?  
 Yes No Were emergency services discussed?  
 Yes No Did environmental incident occur?  
 Yes No Did any near misses occur?

Additional Comments:

THE INFORMATION HEREIN IS CORRECT -

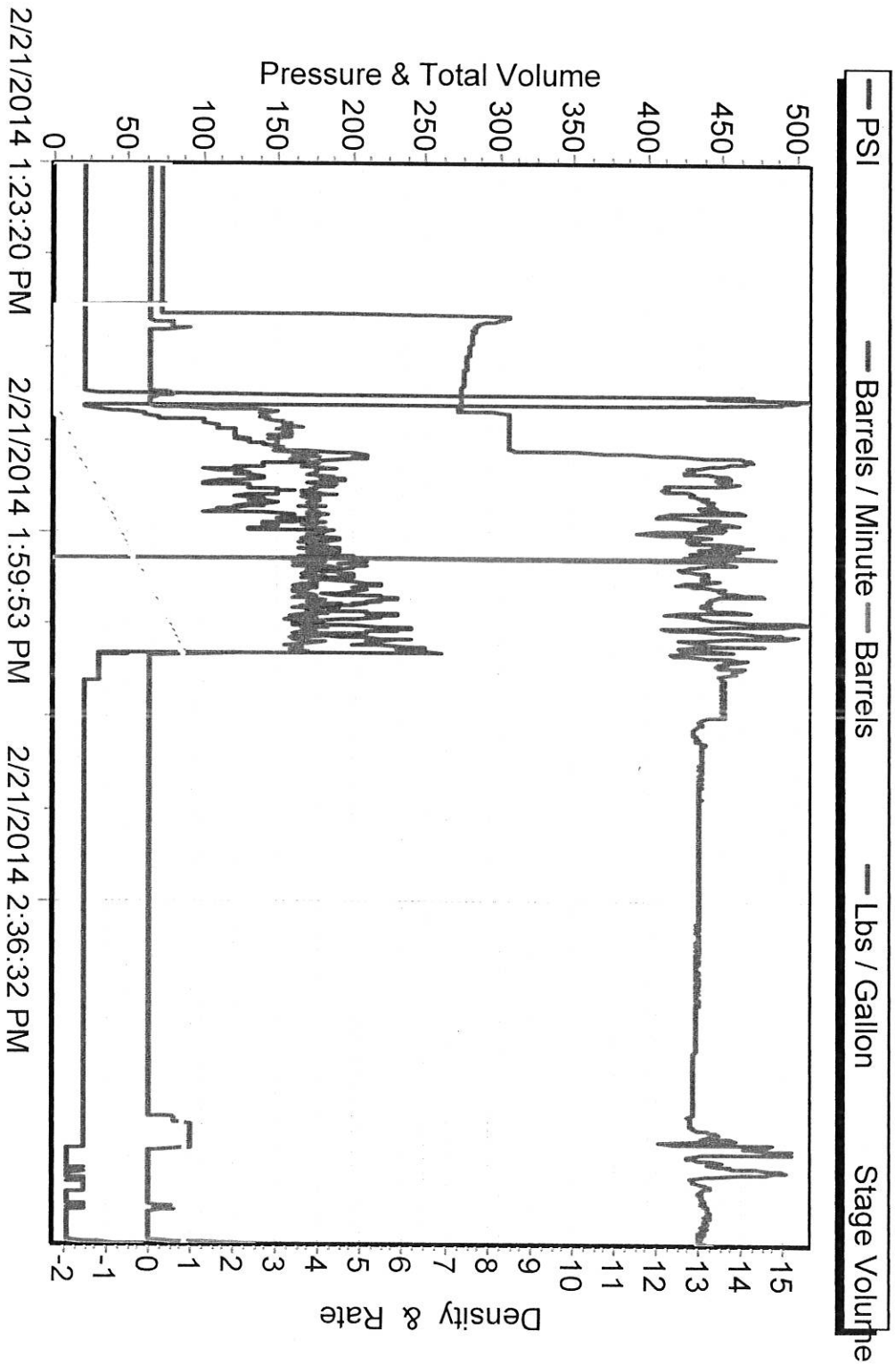
X

Customer Representative's Signature

DATE:

Any additional Customer Comments or HSE concerns should be described on the back of this form

# M/D TOTCO 2000 SERIES





# Bison Oil Well Cementing

Invoice # 12515

API# 05-123-23514-00

Foreman: Aaron

Date 2/21/2014

Customer: noble

Well Name: ray 32 44

County: Weld

State: Colorado

Sec: 32

Twp: 7 n

Range: 63w

Consultant: kelly

Rig Name & Number: bohler #2

Distance To Location: 60 miles

Units On Location: 4023 3101 3206 4021

Time Requested: 2:00 PM

Time Arrived On Location: 1pm

Time Left Location:

## Plug Job

### Well Data

OD Inches	2.375	
String Weight Per ft	6.5	
First Plug Sacks	0	
First Plug Depth	820	
Second Plug Sacks	0	
Second Plug Depth	0	
Third Plug Sacks	0	
Third Plug Depth	0	
Fourth Plug Sacks	0	
Fourth Plug Depth	0	
ID	#N/A	
First Plug Displacement	#N/A	bbbl
Second Plug Displacement	#N/A	bbbl
Thirst Plug Displacement	#N/A	bbbl
Fourth Plug Displacement	#N/A	bbbl
bbbls of Spacer Ahead	5	bbbls

### bbbls of Slurry

First Plug bbbls of Slurry	0.0000 bbbls
Second Plug bbbls of Slurry	0.0000 bbbls
Third Plug bbbls of Slurry	0.0000 bbbls
Fourth Plug bbbls of Slurry	0.0000 bbbls

### First Plug Cement Data

Cement Name: BFN III  
 Cement Density (lb/gal) : 15.8  
 Cement Yield (cuft) : 1.15  
 Gallons Per Sack: 5.00

### Second Plug Cement Data

Cement Name: BFN III  
 Cement Density (lb/gal) : 13.1  
 Cement Yield (cuft) : 1.84  
 Gallons Per Sack: 10.10

### Third Plug Cement Data

Cement Name: BFN III  
 Cement Density (lb/gal) : 0.0  
 Cement Yield (cuft) : 0  
 Gallons Per Sack: 0.00

### Fourth Plug Cement Data

Cement Name: BFN III  
 Cement Density (lb/gal) : 0.0  
 Cement Yield (cuft) : 0  
 Gallons Per Sack: 0.00

Displacement Fluid lb/gal: 8.3  
 Fluid Ahead (bbbls): 15.0  
 H2O Wash Up (bbbls): 20.0

### bbbls of Mix Water

First Plug bbbls Mix Wate	0.0000 bbbls
Second Plug bbbls Mix Wat	0.0000 bbbls
Third Plug bbbls Mix Wate	0.0000 bbbls
Fourth Plug bbbls Mix Wat	0.0000 bbbls



Authorized To Proceed

Customers hereby acknowledges and specifically agrees to the terms and condition on this work order, including, without limitation, the provisions on this work order.

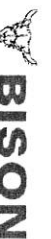


BISON OILWELL CEMENTING JOB SAFETY ANALYSIS WORKSHEET



ASK: Plug and Abandon		CEMENTER/SUPERVISOR: Aaron carrasco	PAGE 1	OF 3
NAME: ray 32 -44		RIG #select #11	LOCATION: cr 74 cr 65	DATE: 2-21-14
ATOR: noble		CONSULTANT: Kelly	INVOICE # 12515	
EQUIRED: <ul style="list-style-type: none"> <li><input type="checkbox"/> Hard Hat</li> <li><input type="checkbox"/> Safety Glasses</li> <li><input type="checkbox"/> Steel Toe Boots</li> <li><input type="checkbox"/> Impact Gloves</li> </ul>	ADDITIONAL PPE (based on job specific hazards) <ul style="list-style-type: none"> <li><input type="checkbox"/> FR Coveralls</li> <li><input type="checkbox"/> Reflective Vest</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Goggles</li> <li><input type="checkbox"/> Faceshield</li> <li><input type="checkbox"/> Chemical Resistant Gloves</li> <li><input type="checkbox"/> Chemical Resistant Clothing</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Air Purifying Respirator</li> <li><input type="checkbox"/> Supplied Air Respirator</li> <li><input type="checkbox"/> Personal H2S Monitor</li> <li><input type="checkbox"/> Personal Methane Monitor</li> </ul>	
<b>JOB STEPS</b>		<b>POTENTIAL HAZARDS</b>		<b>RECOMMENDED ACTION OR PROCEDURE</b>
view JSA	Misunderstanding	Clarify job and associated hazards and safety concerns		AC
duct pre job safety meeting	Misunderstanding	<ul style="list-style-type: none"> <li>-Hold safety meeting with all personnel on location, ensure everyone pays attention to ensure they understand their role and responsibility during the job</li> <li>-Review treatment report with consultant and attain signature for authorization to proceed</li> <li>-Identify and address short service employees (SSE) who are on location</li> <li>-Verify method of relaying hand signals to rig crew for shutting down mud pump</li> </ul>		AC
ve trucks in and rig up equipment	Other traffic on location, overhead lines, pinch points, heavy lifting, slips/falls	<ul style="list-style-type: none"> <li>-Coordinate with well site supervisor for directions on where and when to park the equipment</li> <li>-All Bison crew members walk the location prior to driving in to access specific hazards</li> <li>-Utilize spotters when trucks are in motion</li> <li>-Establish buffer zone around equipment utilizing cones and caution tape</li> <li>-Cementer follows up to ensure connections are secure</li> <li>-Lift with your legs and use teamwork when rigging up</li> <li>-Utilize reflective vests and wands to increase visibility at night</li> <li>-Deploy spill berms and buckets</li> <li>-Verify connections on mudline for compatibility</li> </ul>		AC
se hose to rig floor	Overhead work, improper hook up/load not properly secured, miscommunication between ground personnel and the crane/tugger operator	<ul style="list-style-type: none"> <li>-Inspect chains, slings, hooks prior to lift</li> <li>-Ensure line of sight with crane/tugger operator is maintained throughout the lift and hand signals are clarified before the lift.</li> <li>-Ensure no personnel are under suspended loads</li> <li>-Utilize tag line</li> </ul>		AC
each swage to tubing/Connect to swage on pipe	Connections/equipment failing under pressure, spills, slips and falls	<ul style="list-style-type: none"> <li>-Insure swage has proper pressure rating for the job and falls within the parameters of the <i>Bison Oilwell Cementing from Inspection Program</i></li> <li>-Verify the compatibility of the connections on a swage/pin provided by the rig</li> <li>-Minimize number of people on rig floor, utilize Bison personnel to attach cement lines</li> <li>-Be aware of surroundings when swinging a hammer</li> </ul>		ACAC
ssure test lines	Test to:	Equipment failing under high pressures.	Pressure relief valve set to:	ac
	PSI- 500		PSI- 2000	
	Maximum pressure allowed for job: PSI- 1000		Max. pump pressure: PSI- 5000	

BISON OILWELL CEMENTING JOB SAFETY ANALYSIS WORKSHEET



mp Spacer/Mix and Pump tent	Serious injury from high pressure line failure or catastrophic equipment failure. Burns or skin irritation from splashing cement , uncontrolled spills	<ul style="list-style-type: none"> <li>-Pressure test prior to job, utilize heavy duty hose hobbles and pressure relief valve</li> <li>-Keep rig floor and buffer area clear while pumping</li> <li>-Utilize proper PPE</li> <li>-Have access to water to rinse affected skin</li> <li>-Deploy spill berms and buckets</li> </ul>	AC
Placement	Unexpected pressure associated with resuming of pumping, serious injury from high pressure line failure catastrophic equipment failure, spills , overpressure of mudlines	<ul style="list-style-type: none"> <li>-Ensure rig floor remains clear and non-essential personnel stay clear from buffer area</li> <li>-Pump operator monitors pump pressure constantly</li> <li>-Utilize proper PPE</li> <li>-During displacement ensure one mudline valve is always open</li> <li>-Review method of relaying hand signals to rig crew to engage/disengage mud pumps</li> </ul>	AC
<b>STEPS 7 AND 8 AS REQUIRED</b>			
up / rig down	Splashing cement slurry, heavy lifting, pinch points, unsecured hoses	<ul style="list-style-type: none"> <li>-Utilize stakes or portable tank manifold to secure hoses</li> <li>-Use proper lifting technique (2 man lift, lift with legs, plan your route)</li> </ul>	AC
part location	Other traffic and personnel and location, overhead lines	<ul style="list-style-type: none"> <li>-All Bison crew member walk the planned exit route to access possible obstacles and hazards</li> <li>-Utilize spotters while backing</li> </ul>	AC
<p>General Precautions/Stop Work</p> <ul style="list-style-type: none"> <li>-If you see a leaking connection, notify the cementer. Do not attempt to hammer up a leaking connection as there may be pressure on the lines.</li> <li>- Any person on location, regardless of their position or experience level has the authority and responsibility to stop the job if they witness an unsafe act or condition.</li> </ul>			
<p>HAZARDS SPECIFIC TO LOCATION OR COMMENT NOT ADDRESSED ABOVE:</p>			AC
<p>NATED EMERGENCY MUSTER AREA:  ENTRANCE</p>		<p>NEAREST EMERGENCY MEDICAL FACILITY (OTHER THAN 911):  greely colo</p>	
D COUNT-			



