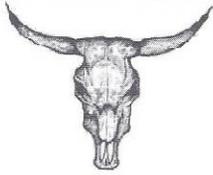


BISON OIL WELL CEMENTING, INC.

1547 Gaylord Street
 Denver, Colorado 80206
 Phone: 303-296-3010
 Fax: 303-298-8143
 E-mail: bisonoil1@qwestoffice.net



INVOICE # 12718
 LOCATION 28+31
 FOREMAN mate

TREATMENT REPORT

| | | | | | |
|-----------------|----------------------|---------|--------------------------|-----|--------|
| DATE | WELL NAME | SECTION | TWP | RGE | COUNTY |
| 10-9-13 | Divore 1B-34H | 34 | 3N | 66W | weld |
| BILL TO | CONSULTANT | | | | |
| Encana | Setch | | | | |
| OWNER | RIG NAME & NUMBER | | | | |
| | Patterson 272 | | | | |
| MAILING ADDRESS | DISTANCE TO LOCATION | | UNITS ON LOCATION | | |
| | 14.2 | | 3104-3204 | | |
| CITY | TIME REQUESTED | | TIME ARRIVED ON LOCATION | | |
| | 1200 | | 1245 | | |
| STATE, ZIP | TIME LEFT LOCATION | | | | |
| | 500 | | | | |

WELL DATA

| | | |
|------------------|------------------|---------------|
| HOLE SIZE | TUBING SIZE | PERFORATIONS |
| 12 1/4 | | |
| TOTAL DEPTH | TUBING DEPTH | SHOTS/FT |
| 990 | | |
| CASING SIZE | TUBING WEIGHT | OPEN HOLE |
| 9 5/8 | | |
| CASING DEPTH | TUBING CONDITION | TREATMENT VIA |
| 963 | | |
| CASING WEIGHT | PACKER DEPTH | |
| 40 | | |
| CASING CONDITION | Good | |
| Max Rate | | |
| Max Pressure | | |

Cement Makeup

| | | | |
|----------------|---------------------------|-------|--------------------|
| Cement Blend | BFN 370 BCC-1, 2516 BFLA7 | | |
| Cement - Specs | lbs | Yield | Water Requirements |
| | 15.2 | 1.27 | 5.89 |
| Annulus Factor | Capacity Factor | | |
| .3131 | 1.0758 | | |

TYPE OF TREATMENT

Surface Pipe Production Squeeze
 MISC Pump P&A

HYD HHP = RATE X PRESSURE / 40.8

% Excess 25.96
 BBL to Pit 20

DESCRIPTION OF JOB EVENTS

safety meeting mFRU Pressure test Per Company man circulate
 30 bbls Ahead with dye + n 2nd 10 mix + Pump 380 sks at
 25% excess Drop plug + Displace 733 bbls H2O. Pumply
 at 150 PSI above 1. ft Pressure Hold 5 min Release Pressure
 wash up Rig down

X Francis Bowe

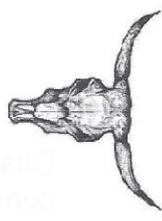
Co Rep
 Title

X 10-9-13
 Date

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.

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INVOICE #
 LOCATION
 FOREMAN

12718
 28431
 mvente

DESCRIPTION OF JOB EVENTS

| Safety Meeting | 140 | Displace 1 | | | Displace 2 | | | Displace 3 | | | Displace 4 | | | Displace 5 | | |
|----------------|-----|------------|------|-----|------------|------|-----|------------|------|-----|------------|------|-----|------------|------|-----|
| | 100 | BMLS | Time | PSI |
| MIRU | 230 | 0 | 3/0 | 50 | 0 | | | 0 | | | 0 | | | 0 | | |
| CIRCULATE | | 10 | 3/2 | 110 | 10 | | | 10 | | | 10 | | | 10 | | |
| Drop Plug | | 20 | 3/4 | 110 | 20 | | | 20 | | | 20 | | | 20 | | |
| | | 30 | 3/6 | 210 | 30 | | | 30 | | | 30 | | | 30 | | |
| | | 40 | 3/8 | 320 | 40 | | | 40 | | | 40 | | | 40 | | |
| M & P | | 50 | 3/20 | 380 | 50 | | | 50 | | | 50 | | | 50 | | |
| | | 60 | 3/23 | 420 | 60 | | | 60 | | | 60 | | | 60 | | |
| Time | 380 | 70 | 3/27 | 420 | 70 | | | 70 | | | 70 | | | 70 | | |
| | | 80 | 3/30 | 650 | 80 | | | 80 | | | 80 | | | 80 | | |
| | | 90 | | | 90 | | | 90 | | | 90 | | | 90 | | |
| | | 100 | | | 100 | | | 100 | | | 100 | | | 100 | | |
| | | 110 | | | 110 | | | 110 | | | 110 | | | 110 | | |
| | | 120 | | | 120 | | | 120 | | | 120 | | | 120 | | |
| | | 130 | | | 130 | | | 130 | | | 130 | | | 130 | | |
| | | 140 | | | 140 | | | 140 | | | 140 | | | 140 | | |
| | | 150 | | | 150 | | | 150 | | | 150 | | | 150 | | |

M 1A 59 118
 310 86103

Notes: circulate 30 bbls ahead with Dye In 2nd 10

mix + Pump 380 SKS cement

Drop plug + Disp 73.3 bbls H 20

Bump plug at 650 PSI at 330AM

Hold 5 min Release pressure

Wash up Rig down

X Francis Borel

X Lo Rey

Work Performed

Title

X 10-9-13
 Date



Bison Oil Well Cementing, Inc
 1738 Wynkoop St., Ste. 102
 Denver, CO 80202
 303-296-3010
 www.Bisonoilwell.com

Cementing Customer Satisfaction Survey

Service Date 10-9-13 Invoice Number 12718
 Invoice Amount _____ Well Permit Number _____
 Well Name Devore 1B-34H Well Type _____
 Well Location 28 F31 Well Number 1B-34H
 County Weld Lease _____
 SEC/TWP/RNG 34 3N 66W Job Type Surface
 State CO Company Name Encana
 Supervisor Name moate Customer Representative Stach
 Customer Phone Number _____

Employee Name
Pueblo
Steven

Exposure Hours (Per Employee)
4 1/2
4 1/2

Total Exposure Hours 9 Did we encounter any problems on this job? Yes / No

To Be Completed By Customer

- | | |
|--|-------------------------|
| Rating/Description | Opportunity |
| 5 - Superior Performance (Established new quality / performance standards) | Best Practices |
| 4 - Exceeded Expectations (Provided more than what was required / expected) | Potential Best Practice |
| 3 - Met Expectations (Did what was expected) | Prevention/Improvement |
| 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 customer,completed when expected)? |
| _____ Condition / Appearance - | Did the equipment condition and appearance meet your expectation? |
| _____ Communication - | How well did our personnel communicate during mobilization, rig up, and job execution? |
| _____ Improvement - | What can we do to improve our service? |

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?
 Additional Comments:

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?

THE INFORMATION HEREIN IS CORRECT -

Francis Bowe
 Customer Representative's Signature

10-9-13
 Date

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



Bison Oil Well Cementing Single Cement Surface Pipe

Invoice # 12718
API# 445564
Foreman: monte

Customer: noble
Well Name: divore 1b-34h

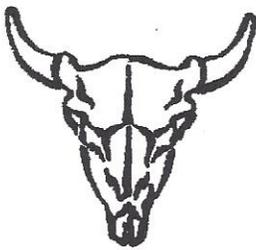
County: Weld
State: Colorado
Sec: 34
Twp: 3n
Range: 66w
Consultant: satch
Rig Name & Number: patterson 272
Distance To Location: 14.2
Units On Location: 3104-3204
Time Requested: 1200
Time Arrived On Location: 1245
Time Left Location:

| WELL DATA | Cement Data |
|----------------------------------|--------------------------------|
| Casing Size OD (in) : 9.6250 | Cement Name: BFN III |
| Casing Weight (lb) : 36 | Cement Density (lb/gal) : 15.2 |
| Casing Depth (ft.) : 963 | Cement Yield (cuft) : 1.274 |
| Total Depth (ft) : 990.5 | Gallons Per Sack: 5.89 |
| Open Hole Diameter (in.) : 12.25 | % Excess: 25% |
| Conductor Length (ft) : 119 | Displacement Fluid lb/gal: 8.3 |
| Conductor ID : 16 | BBL to Pit: |
| Shoe Joint Length (ft) : 40 | Fluid Ahead (bbls): 71.7 |
| Landing Joint (ft) : 4 | H2O Wash Up (bbls): 20.0 |
| Max Rate: | Spacer Ahead Makeup |
| Max Pressure: | 10 fresh 10 dye 10 fresh |

| Calculated Results | Pressure of cement in annulus |
|---|--|
| Casing ID 8.921 Casing Grade I-55 only used | Displacement: 77.86 bbls (Casing ID Squared) X (.0009714) X (Casing Depth + Landing Joint - Shoe Joint) |
| cuft of Shoe 17.36 cuft (Casing ID Squared) X (.005454) X (Shoe Joint ft) | Pressure of cement in annulus |
| cuft of Conductor 106.02 cuft (Conductor Width Squared) - (Casing Size OD Squared) X (.005454) X (Conductor Length ft) | Hydrostatic Pressure: 760.38 PSI |
| cuft of Casing 263.07 cuft (Open Hole Squared) - (Casing Size Squared) X (.005454) X (Casing Depth - Conductor Length - Landing Joint) | Pressure of the fluids inside casing |
| Total Slurry Volume 386.46 cuft (cuft of Shoe) + (cuft of Conductor) + (cuft of Casing) | Displacement: 397.98 psi |
| bbls of Slurry 86.03 bbls (Total Slurry Volume) X (.1781) X (% Excess Cement) | Shoe Joint: 31.58 psi |
| Sacks Needed 379 sk (Total Slurry Volume) ÷ (Cement Yield) X (% Excess Cement) | Total 429.56 psi |
| Mix Water 53.18 bbls (Sacks Needed) X (Gallons Per Sack) ÷ 42 | Differential Pressure: 330.82 psi |
| | Collapse PSI: 2020.00 psi |
| | Burst PSI: 3520.00 psi |
| | Total Water Needed: 144.84 bbls |

X *Francis Bowel*
Authorization 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 Oil Well Cementing Single Cement Surface Pipe

Invoice # 12718
API# 445564
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Customer: noble
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