



Bison Oil Well Cementing

Customer: Noble
Well Name: State 6525 11-32

Invoice # 13085
API# 05-123-2036
Foreman: Monte Bede
Date 3/5/2011

County: Weld
State: Colorado
Sec: 32
Twp: 6n
Range: 63w

Consultant: Chuck
Rig Name & Number: Truepoint 15
Distance To Location: 33.5
Units On Location: 4029-3101 4037-3214 4032-3210
Time Requested: 7:30
Time Arrived On Location: 8:00

Time Left Location:

Plug Job

Well Data

OD Inches	2.875	
String Weight Per ft	6.4	
First Plug Sacks	100	
First Plug Depth	3020	
Second Plug Sacks	300	
Second Plug Depth	748	
Third Plug Sacks		
Third Plug Depth		
Fourth Plug Sacks		
Fourth Plug Depth		
ID	2.441	
First Plug Displacement	17.4800	bbl
Second Plug Displacement	4.3295	bbl
Third Plug Displacement	0.0000	bbl
Fourth Plug Displacement	0.0000	bbl
bbls of Spacer Ahead	5 bbl	bbls

bbls of Slurry

First Plug bbls of Slurry	20.4815 bbls
Second Plug bbls of Slurry	67.8561 bbls
Third Plug bbls of Slurry	0.0000 bbls
Fourth Plug bbls of Slurry	0.0000 bbls

First Plug Cement Data

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

Second Plug Cement Data

Cement Name:	BFN 111
Cement Density (lb/gal) :	15.2
Cement Yield (cuft) :	1.27
Gallons Per Sack:	5.89

Third Plug Cement Data

Cement Name:	
Cement Density (lb/gal) :	
Cement Yield (cuft) :	
Gallons Per Sack:	

Fourth Plug Cement Data

Cement Name:	
Cement Density (lb/gal) :	
Cement Yield (cuft) :	
Gallons Per Sack:	

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

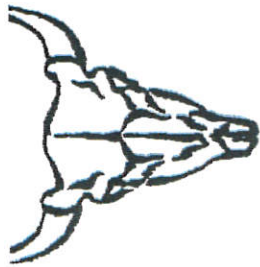
bbls of Mix Water

First Plug bbls Mix Water	11.9048 bbls
Second Plug bbls Mix Water	42.0714 bbls
Third Plug bbls Mix Water	0.0000 bbls
Fourth Plug bbls Mix Water	0.0000 bbls

X

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 Oil Well Cementing
Single Cement Surface Pipe

INVOICE #
LOCATION
FOREMAN
Date

13085
Weld
Monte Bedeaux
3/5/2015

Customer
Well Name

Noble
State 6525 11-32

Treatment Report Page 2

DESCRIPTION OF JOB EVENTS

	Displace 1			Displace 2			Displace 3			Displace 4		
	BBLs	Time	PSI	BBLs	Time	PSI	BBLs	Time	PSI	BBLs	Time	PSI
Safety Meeting	0	9:40	20	0	11:20	70	0			0		
MIRU	10	9:46	20	10	11:21	70	10			10		
CIRCULATE	20	9:49	20	20			20			20		
CIRCULATE	30			30			30			30		
CIRCULATE	40			40			40			40		
M & P	50			50			50			50		
	60			60			60			60		
Time	70			70			70			70		
9:32-9:38	80			80			80			80		
10:50-11	90			90			90			90		
Third Plug	#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!		
Fourth Plug	100			100			100			100		
Mixed bbls	110			110			110			110		
First Plug	120			120			120			120		
Second Plug	130			130			130			130		
Third Plug	140			140			140			140		
Fourth Plug	150			150			150			150		
Water Temp	52											

Notes:

safety meeting ,miru, circulate 5 bbls ahead mix and pump 100 sks cement, Displace 14 bbls H2O, wash up
circulate 5 bbls, mix and pump 300 sks cement, displace 1/4 bbl h2o, top off, wash up rig down

X

X

X

Work Performed

Title

Date