



Wellbore Schematic Input Report

Well Name: STATE BOOTH 36-22

Original Hole [Land]		Well Header	
<div>MD (ftKB)</div> <div>Vertical schematic (actual)</div> <div><div>9.8</div><div>412.4</div><div>414.0</div><div>423.9</div><div>3,378.9</div><div>6,565.9</div><div>6,580.7</div><div>6,874.0</div><div>6,879.9</div><div>6,884.8</div><div>6,903.9</div><div>7,039.4</div><div>7,040.4</div><div>7,041.0</div><div>7,060.0</div><div>7,073.2</div><div>7,105.0</div><div>7,159.1</div><div>7,173.6</div><div>7,173.9</div><div>7,188.6</div><div>7,190.0</div><div>7,230.0</div></div> <div><div>Casing Joints, 8 5/8in; 10-412.5; 8 5/8; 2006-03-25; # OF SURF CSG JOINTS UNKNOWN</div><div>Surface Casing Cement, Casing, 3/26/2006 00:00 (SURFACE CASING CEMENT); 10-414; 2006-03-26</div><div>Guide Shoe, 8 5/8in; 412.5-414; 8 5/8; 2006-03-25</div><div>Surface, Actual, 414ftKB; 10-414; 8 5/8; 0.00; 2006-03-25</div><div>Casing Joints, 4 1/2in; 10-6566; 4 1/2; 11.60; LT&C; 2006-03-31</div><div>2 3/8in, Tubing; 2006-07-26; 10-7039.5</div><div>Production Casing Cement, Casing, 3/31/2006 00:00 (PRODUCTION CASING CEMENT); 3379-7190; 2006-03-31; SPORADIC CMT FROM 3736 - 6236 & 6688 - 6722. BREAK ON CBL FROM 4510 - 6130</div><div>Marker Joint, 4 1/2in; 6566-6580.8; 4 1/2; 11.60; LT&C; 2006-03-31</div><div>6,874.0-6,880.0ftKB on 4/12/2006 00:00 (Perforated); 6874-6880; 2006-04-12</div><div>Casing Joints, 4 1/2in; 6580.8-7173.4; 4 1/2; 11.60; LT&C; 2006-03-31</div><div>6,885.0-6,904.0ftKB on 4/12/2006 00:00 (Perforated); 6885-6904; 2006-04-12</div><div>2 3/8in, Seal Nipple; 2006-07-26; 7039.5-7040.5</div><div>2 3/8in, Notched collar; 2006-07-26; 7040.5-7041</div><div>Tubing - Production set at 7,041.0ftKB on 7/26/2006 00:00; 2006-07-26; 10-7041</div><div>7,060.0-7,073.0ftKB on 4/13/2006 00:00 (Perforated); 7060-7073; 2006-04-13</div><div>Production Casing Cement, Casing, 3/31/2006 00:00 (PRODUCTION CASING CEMENT) (plug); 7159-7190; 2006-03-31; SPORADIC CMT FROM 3736 - 6236 & 6688 - 6722. BREAK ON CBL FROM 4510 - 6130</div><div>Float Collar, 4 1/2in; 7173.4-7173.9; 4 1/2; 2006-03-31</div><div>Shoe Joint, 4 1/2in; 7173.9-7188.6; 4 1/2; 11.60; LT&C; 2006-03-31</div><div>Float Shoe, 4 1/2in; 7188.6-7190; 4 1/2; 2006-03-31</div><div>Production Casing, Actual, 7190ftKB; 10-7190; 4 1/2; 11.60; LT&C; 2006-03-31</div></div>			

Surface UWI

0512323127

Asset Team

Production Tree Location

Land

Original RKB Elevation (ft)

4,797.00

Original KB to Ground (ft)

10.00

Original Spud Date

3/24/2006

Abandon Date

Range

Well Sub-Status

PR

High Pressure

N

Directions To Well

Latitude (°)

40.535993297

Longitude (°)

-104.617452194

Comment

LIMITED ENTRY. # OF SURF CSG JOINTS UNKNOWN. FIELD OPS NOTICE-FLOWLINES ABANDONED PER RULE 1103, RCVD 6/30/17 & 9/20/17.

Congressional Location

Quarter 3

Quarter 4

Section

Township

Township N/S Dir

Range

Range E/W Dir

NW

NW

36

7

N

65

W

Rig Operator

Rig/Unit Supervisor

Daily Cost Summary

Sum of Field Est (Cost)

0

Wellbore Plug Back Total Depths

Date

PBTD (ftKB)

Method

Com

7/26/2006

7,105

TAG

CLEAN OUT AND LAND TBG

Wellbore Sections

Section Des

Hole Size (in)

Top Depth (ftKB)

Btm Depth (ftKB)

SURFACE

12 1/4

10.0

424.0

PRODUCTION

7 7/8

424.0

7,230.0

Zone Statuses

Zone Name

Status Date

Status

CODELL

10/25/2012

PR

NIOBRARA

7/12/2017

PR

NIOBRARA-CODELL

10/25/2012

PR

Casing Strings

Surface, Actual, 414ftKB

Casing Description

Run Date

OD (in)

WV/Len (lb/ft)

Grade

Top Depth (ftKB)

Set Depth (ftKB)

Surface

3/25/2006

8 5/8

10

414

Production Casing, Actual, 7190ftKB

Casing Description

Run Date

OD (in)

WV/Len (lb/ft)

Grade

Top Depth (ftKB)

Set Depth (ftKB)

Production Casing

3/31/2006

4 1/2

11.60

LT&C

10

7190

Cement

Des

Start Date

Top (ftKB)

Btm (ftKB)

SURFACE CASING CEMENT

3/26/2006

10.0

414.0

PRODUCTION CASING CEMENT

3/31/2006

3,379.0

7,190.0

Proposed Cement

Des

Top (ftKB)

Btm (ftKB)

Tubing Strings

Tubing Description

Run Date

String Max OD (in)

Wt (lb/ft)

Grade

Len (ft)

Set Depth (ftKB)

Tubing - Production

7/26/2006

2 3/8

1.995

7,031.00

Tubing Components

Item Des

OD (in)

Wt (lb/ft)

Grade

Jts

Len (ft)

Btm (ftKB)

Btm (TVD) (ftKB)

Tubing

2 3/8

210

7,029.50

7,039.5

Seal Nipple

2 3/8

1.00

7,040.5

Notched collar

2 3/8

0.50

7,041.0

Other In Hole

Run Date

Des

Make

OD (in)

Top (ftKB)

Btm (ftKB)

Proposed Other In Hole

Des

Make

OD (in)

Top (ftKB)

Btm (ftKB)

Logs

Date

Type

Depth Top (MD) (ftKB)

Btm (ftKB)

3/30/2006

COMPENSATED DENSITY

3,000

7,201.0

3/30/2006

INDUCTION

424

7,221.0

4/7/2006

CBL/CCL/GR

3,200

7,157.0



Wellbore Schematic Input Report

Well Name: STATE BOOTH 36-22

Original Hole [Land]		Perforation Data							
MD (ftKB)	Vertical schematic (actual)	Linked Zone	Sum of Entered Shot Total	Top (ftKB)	Btm (ftKB)	Date			
9.8		NIOBRARA, Original Hole	12	6,874.0	6,880.0	4/12/2006			
		NIOBRARA, Original Hole	38	6,885.0	6,904.0	4/12/2006			
		CODELL, Original Hole	52	7,060.0	7,073.0	4/13/2006			
Total			102						
Job Supply Amounts									
Supply Item Des		Job Supply Type		Unit L	Job Category		Total Req	Total Co	Total Re
Daily Cost Breakdown by Category									
Field Est (Cost)		Description			Note				
412.4		6,874.0-6,880.0ftKB on 4/12/2006 00:00 (Perforated); 6874-6880; 2006-04-12							
		Casing Joints, 4 1/2in; 6580.8-7173.4; 4 1/2; 11.60; LT&C; 2006-03-31							
		6,885.0-6,904.0ftKB on 4/12/2006 00:00 (Perforated); 6885-6904; 2006-04-12							
414.0		7,060.0-7,073.0ftKB on 4/13/2006 00:00 (Perforated); 7060-7073; 2006-04-13							
423.9		Production Casing, Actual, 7190ftKB; 10-7190; 4 1/2; 11.60; LT&C; 2006-03-31							
7,159.1									
7,173.6									
7,173.9									
7,188.6									
7,190.0									
7,230.0									