

**Bayou Well Services
3333 Center Drive
Milliken, CO. 80534
970) 587-5813 or 970) 587-5824 (Fax)**

Job Log

Date: 10/17/16-10/21/16

Operator: Noble Energy Inc.

Well Name: Larson A25-03X

Legal Location: NE/NW SEC.25 T6N R64W

API # 1-123-26476

Weld County

10/17/16: MI P&A Equipment, (Was to Windy to Rig up) SWI.

10/18/16: RU P&A Equipment, Check P.S.I 150/160/0 #'S, Blow Well Down to rig Tank, Pump 30 BBL Down CSG and 30 BBL Down TBG to Kill Gas, UN-LAND TBG, NU BOP'S, Handling Equipment, TOO H w/ TBG, Stand Back 68 JNTS, LD 153 JNTS,(Recovered 221 JNTS of 2 3/8" TBG, 6771') SWI.

10/19/16: Check P.S.I, 0/0/0 #'S, RU CHS WL, RIH w/ CIBP set @ 6583' ROH, RIH w/ 2 sxs of 15.8 # CGC Dump on top of CIBP @ 6583' ROH, Load Well W/ 75 BBL of Water, RIH w/ CSG Cutter to Cut CSG @ 1990' ROH, RD CHS WL, ND BOP'S, UN-LAND CSG, NU BOP'S, Change Over to 4.5" CSG, Handling Equipment, TOO H LD CSG,(Recovered 48 JNTS of 4.5" CSG, 1990') Change Over to 2 3/8" TBG, Handling Equipment, TIH w/ 65 JNTS to Pump Stop Plug @ 1995.03' Establish Circulation w/ 10 BBL of Water, Mix and Pump 100 sxs of 15.8 # CGC, Displaced w/ 6 BBL of Water, TOO H LD 36 JNTS to Pump Shoe Plug w/ 29 JNTS @ 1250' Establish Circulation w/ 3 BBL of Water, Mix and Pump 250 sxs of 15.8 # CGC to cement Tank, TOO H LD TBG, ND BOP'S, Top of Well w/Cement to Surface, SWI.

10/20/16: TOC @ 95' Below Ground Surface, Mix and Pump 30 sxs of 15.8 # CGC to Surface, RD P&A Equipment, P&A Complete.

* * * All cement is 15.8 # Class "G" neat cement * * *

Cementing Contractor: Bayou Well Services

Cementing Contractor Supervisor: Gustavo Jaime

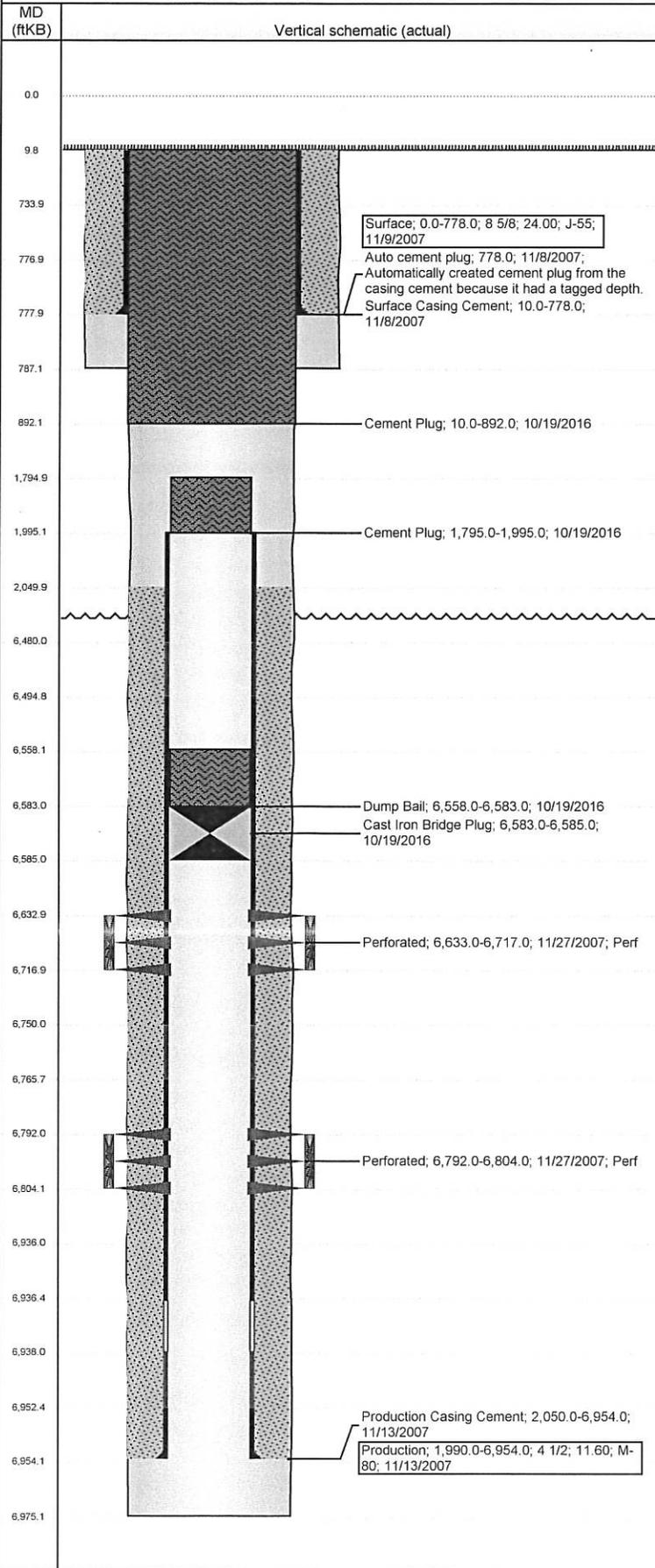
Operator Supervisor: Chris Hohnstein

State Representative: Jason Gomez

Wireline Contractor: CASED HOLED SOLUTION WL

Well Name: **LARSON A 25-03X**

VERTICAL - ORIGINAL HOLE, 10/31/2016 7:10:24 AM



Well Header			
API	Business Unit	District	Well Config
05-123-26476	DJ BASIN	15	VERTICAL
Original KB Elevation (ft)	KB - GL / MSL (ftKB)	Spud Date	P & A Date
4,647	10.00	11/7/2007	10/20/2016

Comment

Directions To Well
WCR 59 & 66, EAST 2/10, SOUTH 1/10, EAST 1/10 INTO

Congressional Location						
Quarter 3	Quarter 4	Section	Township	Twnshp N/S Dir	Range	Range E/W Dir
NE	NW	25	6	N	64	W

Bottom Hole Location			
North-South Distance (ft)	From N or S Line	East-West Distance (ft)	From E or W Line

Plug Back Total Depths			
Date	Depth (ftKB)	Method	Com
11/12/2007	6,936.0	CASING TALLY	

Wellbore Sections			
Section Des	Size (in)	Act Top, MD (ftKB)	Act Btm, MD (ftKB)
Surface	12 1/4	10	787
Production	7 7/8	787	6,975

Zone Statuses					
Zone Name	Status Date	Status	Fluid Type	Job	Prod Method
CODELL	3/3/2008	PR		DRILLING/CO...	
CODELL	10/19/2016	P&A		ABANDON WE...	
NIOBRARA	3/3/2008	PR		DRILLING/CO...	
NIOBRARA	10/19/2016	P&A		ABANDON WE...	

Casing Strings							
Surface, 778.0ftKB							
Casing Description	Run Date	OD (in)	W/Len (l...	Grade	Top, MD (ft..)	MD (ftKB)	
Surface	11/9/2007	8 5/8	24.00	J-55	0.0	778.0	

Production, 6,954.0ftKB							
Casing Description	Run Date	OD (in)	W/Len (l...	Grade	Top, MD (ft..)	MD (ftKB)	
Production	11/13/2007	4 1/2	11.60	M-80	0.0	6,954.0	

Cement		
Description	Top Depth (ftKB)	Bottom Depth (ftKB)
Surface Casing Cement	10.0	778.0
Production Casing Cement	2,050.0	6,954.0
Description	Top Depth (ftKB)	Bottom Depth (ftKB)
Dump Bail	6,558.0	6,583.0
Description	Top Depth (ftKB)	Bottom Depth (ftKB)
Cement Plug	1,795.0	1,995.0
Description	Top Depth (ftKB)	Bottom Depth (ftKB)
Cement Plug	10.0	892.0

Tubing Strings							
Tubing Description	Run Date	String...	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Set De...
Tubing - Production	10/20/2008	8	2 3/8	1.995	4.70	6,772.71	

Perforation Data					
Zone	Bnch/St g	Entered Shot Total	Top (ftKB)	Btm (ftKB)	Date
NIOBRARA, ORIGINAL HOLE	B	48	6,633.00	6,717.00	11/27/2007
CODELL, ORIGINAL HOLE		48	6,792.00	6,804.00	11/27/2007

Stimulations & Treatments		
Date	Zone	Primary Job Type
12/7/2007	CODELL, ORIGINAL HOLE	DRILLING/COMPLETION - ORIGINAL
Technical Result	Tech Result Details	Tech Result Note

Date	Zone	Primary Job Type
12/7/2007	NIOBRARA, ORIGINAL HOLE	DRILLING/COMPLETION - ORIGINAL
Technical Result	Tech Result Details	Tech Result Note

Other In Hole				
Run Date	Des	OD (in)	Top (ftKB)	Btm (ftKB)
10/19/2016	Cast Iron Bridge Plug	3.99	6,583.0	6,585.0

