



Well Name: RYANN STATE C16-23

Land, Original Hole, 5/4/2023 1:15:35 PM

Vertical schematic (actual)

MD (ftKB)

13.1

14.1

27.6

526.9

568.9

569.9

570.9

581.0

2,310.0

6,049.9

6,469.2

6,485.2

6,563.0

6,567.9

6,584.0

6,646.0

6,659.4

6,662.1

6,782.2

6,802.8

6,832.0

6,844.2

6,906.2

6,907.2

6,908.1

6,908.5

6,930.1

6,930.4

6,931.4

6,946.5

6,948.2

6,951.1

6,996.1

SURFACE CASING CEMENT; 13-571; 2/4/2008

PRODUCTION CASING CEMENT; 2310-6948.1; 2/7/2008

Balanced Plug (Tubing and Annulus); 6050-6563; 3/6/2023; 35 SKS 7.17 BBLs 15.8 PPG G NEAT CEMENT WITH RETARDER

Perforated; 6568-6584; 3/11/2008; Perf

Perforated; 6646-6662; 3/11/2008; Perf

Perf; 6832-6844; 2/25/2008; Perf

Well Header									
Surface UWI 0512325398			Business Unit Rockies			Gov Auth Dist		Prod Tree Loc Land	
Orig. KB to Gnd (ft) 13.00		Original Spud Date 2/4/2008		Abandon Date		Well Sub-Status TA			High Pres N
Comment									
Surface Location (Congressional)									
Quarter 3 SE	Quarter 4 SE	Section 16	Township 4	Twnshp N N	Range 64	Rng E/W W	Latitude (") 40.30866012	Longitude (") -104.549628711	
Wellbore Sections									
Section Des			Hole Size (in)			Act Top (ftKB)		Act Btm (ftKB)	
SURFACE			12 1/4			13.0		581.0	
PRODUCTION			7 7/8			581.0		6,996.0	
Casing Strings									
Csg Des			Run Date		OD (in)	Wt/Len (lb/ft)	Grade	Top Depth (MD) (ftKB)	Set Depth (MD) (ftKB)
Surface			2/4/2008		8 5/8	24.00	J-55	-1	570
Production Casing			2/7/2008		4 1/2	11.60	M-80	0	6948.1
Cement									
Des					Start Date		Top (ftKB)		Btm (ftKB)
SURFACE CASING CEMENT					2/4/2008		13.0		571.0
PRODUCTION CASING CEMENT					2/7/2008		2,310.0		6,948.1
Balanced Plug (Tubing and Annulus)					3/6/2023		6,050.0		6,563.0
Zone Statuses									
Zone Name		Status Date	Status	Fluid Type	Job				Prod Method
NIOBRARA		5/4/2010	PR	Water	Abandon Well - Temporary, 12/28/2022 00:00				Flowing
NIOBRARA		3/6/2023	Closed	Water					
CODELL		5/9/2017	SI						
CODELL		3/6/2023	Closed	Water					
Perforation Data									
Linked Zone			Explosive Type	Entered Shot Total	Top (ftKB)		Btm (ftKB)		Date
NIOBRARA, Original Hole			A	64	6,568.0		6,584.0		3/11/2008
NIOBRARA, Original Hole			B	64	6,646.0		6,662.0		3/11/2008
CODELL, Original Hole				48	6,832.0		6,844.0		2/25/2008
Stimulation Intervals									
Zone				Start Date		Top (ftKB)		Btm (ftKB)	
NIOBRARA, Original Hole				3/11/2008		6,568.0		6,662.0	
CODELL, Original Hole				3/11/2008		6,832.0		6,844.0	
Other In Hole									
Run Date		Des			Make		OD (in)	Top (ftKB)	Btm (ftKB)
Logs									
Date		Type				Depth Top (MD) (ftKB)		Btm (ftKB)	
2/13/2008		CBL/CCL/GR				42		6,947.0	
2/15/2008		PULSED NEUTRON				500		6,946.0	
Plug Back Total Depths									
Date		Type		Com				PBTD (ftKB)	
2/7/2008		FLOAT COLLAR		TOP PLUG				6,930	
7/8/2008		FILL		DRILLED OUT CIFTF AND CHASED TO 6908' KB.				6,908	