



WELLBORE ISOLATION

Ignacio 33-7 29P 1H

05-067-10057

292' FSL & 1112' FEL

Section 29, T33N, R07W

La Plata County, Colorado

LAT: 37.068673° N LONG: -107.627033° W

Mancos

PROJECT OBJECTIVE:

The Ignacio 33-7 29P 1H is situated directly next to the Ignacio 33-7 29P 2H and 3H. In order to mitigate potential losses in the event of well collision, it is essential to isolate the perforations.

WORKOVER PROCEDURE:

1. Hold safety meeting. MIRU workover rig. Place fire and safety equipment in strategic locations. Comply with all Tribal, LOGOS, and BLM rules and regulations.
2. Rig up wireline and run 4-5/8" gauge ring to ~6700'.
3. Pick up 5-1/2" retrievable bridge plug (RBP) and run in hole.
4. Set RBP at ~6675'.
5. Load wellbore with water and pressure test RBP to 1000 psi.
6. Rig down wireline and leave well isolated for offset drilling.

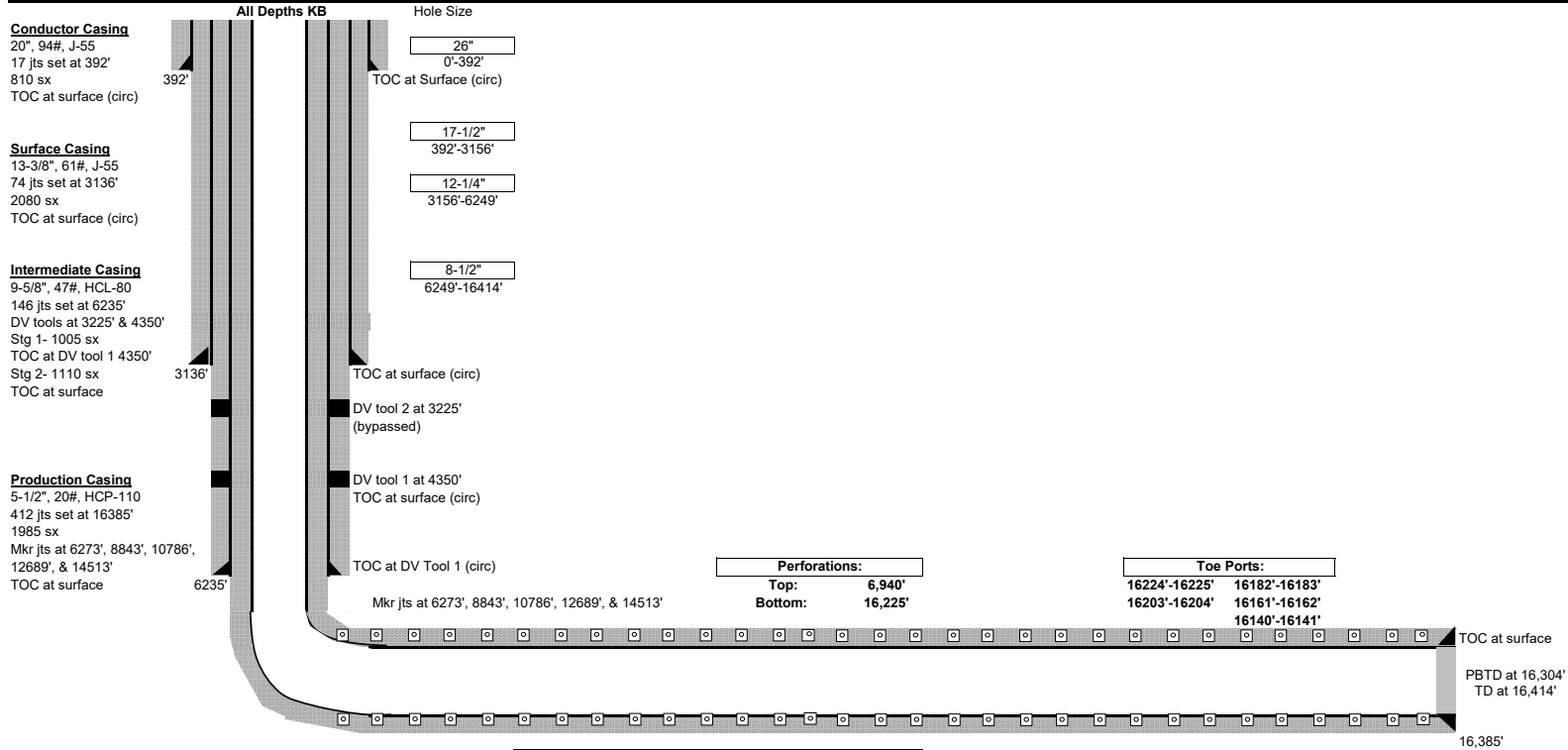


Wellbore Schematic

Well Name: Ignacio 33-7 29P 001H
 Location: Sec 29, T33N, R07W, 292' FSL, 1112' FEL
 County: La Plata, CO
 API #: 05-067-10057
 Co-ordinates: 37.068673, -107.627033 NAD83
 Operator: LOGOS Operating, LLC

Ground Elevation: 6419'
 KB Elevation: 6449'
 TD (TVD): 6489'
 TD (MD): 16414'
 PBSD (MD): 16304'

Prepared By: 4/11/2025 Moss
 Reviewed By:
 Last Updated: 8/22/2025 Moss
 Spud Date: 2/24/2025
 Completion Date: 7/28/2025
 Last Workover Date:



Formation Tops: (MD)			
Nacimiento	Surface	Cliff House	5176'
Ojo Alamo	1483'	Menefee	5254'
Kirtland	1623'	Point Lookout	5431'
Fruitland	2563'	Mancos	6076'
Pictured Cliffs	3058'	Top Black	6652'
Lewis	3181'	Top Target	6940'
Chacara	4267'		

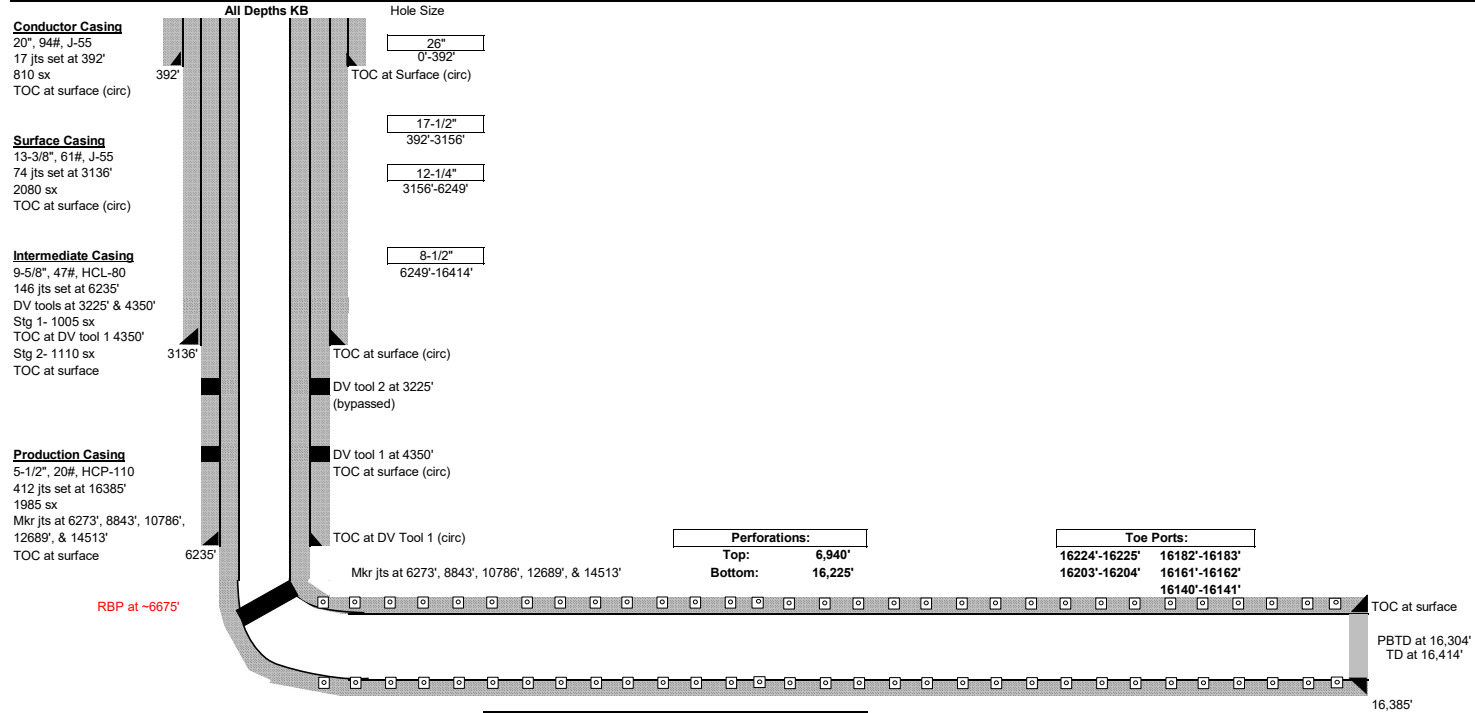


Proposed Wellbore Schematic

Well Name: Ignacio 33-7 29P 001H
 Location: Sec 29, T33N, R07W, 29E FSL, 1112' FEL
 County: La Plata, CO
 API #: 05-067-10057
 Co-ordinates: 37.068673, -107.627033 NAD83
 Operator: LOGOS Operating, LLC

Ground Elevation: 6419'
 KB Elevation: 6449'
 TD (TVD): 6489'
 TD (MD): 16414'
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Prepared By: 4/11/2025 Moss
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Conductor Casing

20", 94#, J-55
 17 jts set at 392'
 810 sx
 TOC at surface (circ)

Surface Casing

13-3/8", 61#, J-55
 74 jts set at 3136'
 2080 sx
 TOC at surface (circ)

Intermediate Casing

9-5/8", 47#, HCL-80
 146 jts set at 6235'
 DV tools at 3225' & 4350'
 Stg 1- 1005 sx
 TOC at DV tool 1 4350'
 Stg 2- 1110 sx
 TOC at surface

Production Casing

5-1/2", 20#, HCP-110
 412 jts set at 16385'
 1985 sx
 Mkr jts at 6273', 8843', 10786',
 12689', & 14513'
 TOC at surface

All Depths KB

Hole Size

26"
 0'-392'

17-1/2"
 392'-3156'

12-1/4"
 3156'-6249'

8-1/2"
 6249'-16414'

Perforations:

Top: **6,940'**
 Bottom: **16,225'**

Toe Ports:

16224'-16225' 16182'-16183'
 16203'-16204' 16161'-16162'
 16140'-16141'

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