

<b>Well Name:</b> INDIAN I	<b>Well Location:</b> T28N / R3W / SEC 34 / NWNW / 36.6015272 / -107.1447625	<b>County or Parish/State:</b> RIO ARRIBA / NM
<b>Well Number:</b> 4	<b>Type of Well:</b> CONVENTIONAL GAS WELL	<b>Allottee or Tribe Name:</b> JICARILLA APACHE
<b>Lease Number:</b> JIC61	<b>Unit or CA Name:</b>	<b>Unit or CA Number:</b>
<b>US Well Number:</b> 3003929290	<b>Operator:</b> LOGOS OPERATING LLC	

**Subsequent Report**

**Sundry ID:** 2902045

**Type of Submission:** Subsequent Report

**Type of Action:** Plug and Abandonment

**Date Sundry Submitted:** 03/23/2026

**Time Sundry Submitted:** 02:39

**Date Operation Actually Began:** 02/10/2026

**Actual Procedure:** 2/10/2026 – MIRU. ND WH. NU & Function test BOP. SDFN. 2/11/2026 – RIH tag CIBP @ 5568'. PT casing to 550psi/15mins. Good test. Plug #1 (5350'-5544') Mix and pump 15 sxs, 1.15 yield G cmt, displace with 21bbls of FW. Plug #2 (3901-4096') Mix and pump 15 sxs 1.15 yield G cmt, displace with 15bbls of FW. Plug #3 (3029-3665') Mix and pump 125 sxs 1.15 yield G cmt, displace with 12bbls of FW. Plug #4 (1890'-2068') Mix and pump 35 sxs 1.15 yield G cmt, displace with 7 bbls of FW. Plug #5 (390'-surface) Mix and pump 111sxs 1.15 yield G cmt. ND BOP. Top off with cmt. NU WH. Witnessed by Orrin Sandoval (BLM). 2/12/2026 – Cut off WH, top off with 30sxs G cmt, 1.15yield. Install P&A marker, Well plugged and abandoned.

**SR Attachments**

**Actual Procedure**

Indian\_I\_4\_Wellbore\_Schematic\_P\_A\_20260323143835.pdf

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County or Parish/State: RIO ARRIBA / NM

Well Number: 4

Type of Well: CONVENTIONAL GAS WELL

Allottee or Tribe Name: JICARILLA APACHE

Lease Number: JIC61

Unit or CA Name:

Unit or CA Number:

US Well Number: 3003929290

Operator: LOGOS OPERATING LLC

**Operator**

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

Operator Electronic Signature: ETTA TRUJILLO

Signed on: MAR 23, 2026 02:40 PM

Name: LOGOS OPERATING LLC

Title: Regulatory Specialist

Street Address: 2010 AFTON PLACE

City: FARMINGTON State: NM

Phone: (505) 324-4154

Email address: ETRUJILLO@LOGOSRESOURCESLLC.COM

**Field**

Representative Name:

Street Address:

City: State: Zip:

Phone:

Email address:

**BLM Point of Contact**

BLM POC Name: KENNETH G RENNICK

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5055647742

BLM POC Email Address: krennick@blm.gov

Disposition: Accepted

Disposition Date: 03/24/2026

Signature: Kenneth Rennick

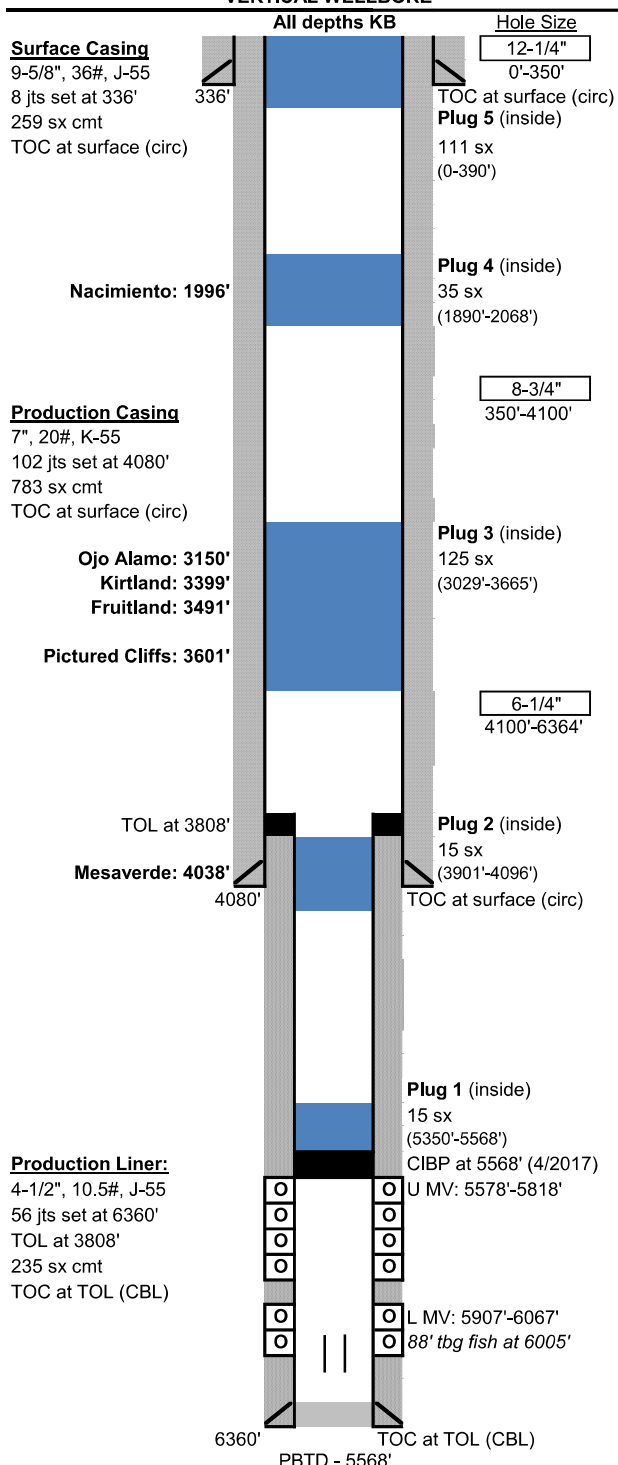


**P&A Wellbore Schematic**

Well Name: Indian I 4  
 Location: D, Sec 34, T28N, R03W 660' FNL & 660' FWL  
 County: Rio Arriba, NM  
 API #: 30-039-29290  
 Co-ordinates: Lat 36.6015816° Long -107.1448441° NAD83  
 Elevations: GROUND: 6949'  
 KB: 6963'  
 Depths (KB): PBDT: 5568'  
 TD: 6364'

Date Prepared: 3/9/2022 Moss  
 Reviewed By:   
 Last Updated: 2/20/2026 Moss  
 Spud Date: 4/5/2005  
 Completion Date: 5/16/2005  
 Last Workover Date: 2/11/2026 P&A

**VERTICAL WELLBORE**



**Surface Casing: (4/6/2005)**  
 Drilled 12-1/4" surface hole to 350'. Set 8 jts 9-5/8", 36#, J-55 csg at 336'.  
 Cmt'd w/ 259 sx Type III cmt (1.41 yield, 14.5 ppg). Circ 30 bbls to surface.

**Production Casing: (4/14/2005)**  
 Drilled 8-3/4" intermediate hole to 4100'. Set 102 jts 7", 20#, K-55 csg at 4080'.  
 Cmt'd lead w/ 733 sx Prem lite cmt w/ 8% gel (2.1 yield, 12.1 ppg, 1539 cf). Tail w/ 50 sx Type III cmt (1.4 yield, 14.5 ppg, 70 cf). Circ 130 bbls to surface.

**Production Liner: (4/18/2005)**  
 Drilled 6-1/4" production hole to 6364'. Set 56 jts 4-1/2", 10.5#, J-55 csg at 6360'.  
 TOL at 3808'. Cmt'd w/ 235 sx Prem lite cmt (2.15 yield, 12.3 ppg). Circ 10 bbls to surface. TOC at TOL per CBL (5/2005).

Tubing:	Length (ft)
KB	14

\*pulled 4/12/2017

**Perforations: (5/2005)**  
**Upper MV: (5578'-5818')** 1 SPF, 48, 0.34" holes. 5578', 81, 85, 93, 5604', 08, 13, 16, 19, 22, 25, 28, 35, 39, 42, 55, 57, 62, 65, 69, 86, 88, 93, 96, 99, 5702', 05, 24, 27, 31, 34, 53, 56, 60, 67, 69, 71, 77, 80, 86, 94, 5800', 03, 06, 09, 12, 16, 5818'.  
 Acidized w/ 1250 gal 15% HCL.  
 Frac w/ 9400# 14/30 Lite Prop & 2000# 20/40 sand in 2117 bbls slickwater.

**Lower MV: (5907'-6067')** 1 SPF, 39, 0.34" holes. 5907', 09, 12, 15, 18, 21, 25, 28, 31, 37, 40, 43, 46, 49, 53, 56, 67, 72, 77, 80, 83, 86, 97, 6004', 11, 17, 24, 26, 28, 31, 39, 45, 50, 53, 58, 61, 65, 6067'. Acidized w/ 1250 gal 15% HCL.  
 Frac w/ 9400# Lite Prop & 4120# 20/40 sand in 2502 bbls slickwater.

**Formations:**

Nacimiento	1996'	Pictured Cliffs	3601'
Ojo Alamo	3150'	Mesaverde	4038'
Kirtland	3399'	Mancos	6106'
Fruitland	3491'		

**Additional Notes:**  
**05/2005** Initial completion. Drilled & stim'd in the MV. Set 2-3/8" tbg at 6093'.  
*\*There are no documented workovers between completion & TA.*  
**04/2017** Tbg stuck, chem cut tbg at 6005'. 88' tbg fish left downhole. Tagged TOF at 6005'. Ran 3.75 GR to 5585'. Scale 5250'-5585'. Set CIBP at 5568' & Conducted MIT. Pressured up to 642# for 30 min, ending pressure was 608#. Good test per NMOCD, Jicarilla, & BLM.  
**02/2026** P&A'd wellbore w/ Class G cmt, 1.15 yld, 15.8 ppg for all plugs. Tagged CIBP 5568'. PT wellbore to 550 psi for 15 min, good test.  
 Plug 1: 5350'-5568', 15 sx  
 Plug 2: 3901'-4096', 15 sx  
 Plug 3: 3029'-3665', 125 sx  
 Plug 4: 1890'-2068', 35 sx  
 Plug 5: 0'-390', 111 sx  
 P&A witnessed by Orrin Sandoval (BLM)

**Max deviation is 3° at 2762'**



Sante Fe Main Office  
Phone: (505) 476-3441

General Information  
Phone: (505) 629-6116

Online Phone Directory  
<https://www.emnrd.nm.gov/ocd/contact-us>

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

CONDITIONS

Action 566552

**CONDITIONS**

Operator: LOGOS OPERATING, LLC 2010 Afton Place Farmington, NM 87401	OGRID: 289408
	Action Number: 566552
	Action Type: [C-103] Sub. Plugging (C-103P)

**CONDITIONS**

Created By	Condition	Condition Date
loren.diede	None	3/25/2026