Office	State of frew ivit			Form C-103
<u>District I</u> – (575) 393-6161 1625 N. French Dr., Hobbs, NM 88240 District II – (575) 748-1283	Energy, Minerals and Natural Resources OIL CONSERVATION DIVISION 1220 South St. Francis Dr.		WELL API NO. 30-039-29290	Revised July 18, 2013
811 S. First St., Artesia, NM 88210 <u>District III</u> – (505) 334-6178			5. Indicate Type of L	ease FEE
1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> – (505) 476-3460 1220 S. St. Francis Dr., Santa Fe, NM	Santa Fe, NM 8'	7505	FEDERAL - JIC61	
87505			6. State Oil & Gas Le	
(DO NOT USE THIS FORM FOR PROPOSA DIFFERENT RESERVOIR. USE "APPLICA		UG BACK TO A	7. Lease Name or Un Indian I	it Agreement Name
PROPOSALS.) 1. Type of Well: Oil Well	as Well 🛛 Other		8. Well Number 00	4
2. Name of Operator LOGOS OPERATING, LLC			9. OGRID Number	289408
3. Address of Operator 2010 AFTON PLACE, FARMIN	GTON, NM 87401		10. Pool name or Wi BLANCO MESAVERDE	ldcat
4. Well Location				
	60 feet from the <u>FNL</u> Township 03W Range		<u>fee</u> t from the _FWL IPM RIO ARRIBA	line County
	11. Elevation (Show whether DR			County
	6949'			
-	ppropriate Box to Indicate N	Ī	•	
TEMPORARILY ABANDON	ENTION TO: PLUG AND ABANDON CHANGE PLANS MULTIPLE COMPL	REMEDIAL WOR	RILLING OPNS. P A	RT OF: TERING CASING ☐ ND A ☐
CLOSED-LOOP SYSTEM OTHER:	MIT ⊠	OTHER:		
13. Describe proposed or comple	ted operations. (Clearly state all x). SEE RULE 19.15.7.14 NMAG	pertinent details, a		
LOGOS Operating requests p	ermission to perform an MIT on	subject well per att	cached procedure and we	lbore schematic.
Spud Date:	Rig Release D	ate:		
Space Date.	Mg Release Di			
I hereby certify that the information ab	pove is true and complete to the b	est of my knowled	ge and belief.	
SIGNATURE <u>("tta Truzillo</u>	TITLERe	egulatory Specialis	<u>t</u> DATE3	/15/2022
Type or print name <u>Etta Trujillo</u> For State Use Only	E-mail address: _etru	jillo@logosresour	cesllc.com PHONE: _(50	05) 324-4154
APPROVED BY: Monica Ku	ushling TITLE Deput	ty Oil and Gas Ir	nspector DATE	4/8/2022
Conditions of Approval (if any):	TITLE Bopul	., a oao II	DAIL_	

Etta Trujillo

From: AFMSS <blm-afmss-notifications@blm.gov>

Sent: Monday, March 14, 2022 5:09 PM

To: Etta Trujillo

Subject: Well Name: INDIAN I, Well Number: 4, Notification of Issue with Notice Of Intent

The Bureau of Land Management

Notice of Issue with Notice Of Intent

Operator Name: LOGOS OPERATING LLC

Well Name: INDIAN I

Well Number: 4

US Well Number: 300392929000S1

Sundry ID: 2661923

The BLM received your Notice Of Intent, Mechanical Integrity Test on 03/14/2022. This is to notify you that we are returning your Notice Of Intent Mechanical Integrity Test for the following reason(s):

Prior approval not required. Please delete.

The returned Notice Of Intent has generated another task in your worklist that will allow you to update your request and then resubmit to the BLM.

You may contact the field office if you have any questions.

This notification is automatically generated. Please do not reply to this message as this account is not monitored.



MECHANICAL INTEGRITY TEST- (2022)

Indian I 4 30-039-29290 660' FNL & 660' FWL Sec 34, T28N, R03W Rio Arriba County, New Mexico Lat 36.6015816° Long -107.1448441°

PROJECT OBJECTIVE:

Top off the casing with packer fluid. Rig up chart recorder and conduct mechanical integrity test.

WORKOVER PROCEDURE:

- 1. Contact regulatory to ensure test has been scheduled with NMOCD.
- 2. Hold safety meeting. Comply with all LOGOS, BLM and NMOCD rules and regulations.
- 3. Top off the 7" casing with packer fluid at least 24 hours before the pressure test.
- 4. RU chart recorder to chart pressure test as follows:
 - Top off with packer fluid, if needed.
 - Record pressure on 1 hour chart with 560 psig for 30 minutes with a 1000-pound spring.
 - · Contact engineer with results of pressure test.
- 5. Bleed off pressure.
- 6. RD chart recorder.



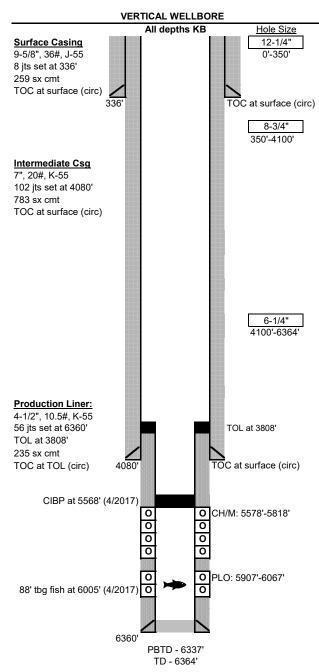
Wellbore Schematic

Indian I 4
D, Sec 34, T28N, R03W 660' FNL & 660' FWL
Rio Arriba, NM
30-039-29290
Lat 36.6015816° Long -107.1448441° NAD83
GROUND: 6949'
KB: 6963'
PBTD: 6337'

6364'

TD:

Date Prepared:	3/9/2022 Moss
Reviewed By	
Last Updated:	
Spud Date:	4/5/2005
Completion Date:	5/16/2005
Last Workover Date:	4/12/2017
_	



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.

Intermediate 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 (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.

Tubing:	Length (ft)
KB	14
*pulled 4/12/2017	

Perforations: (5/2005)

CH/MEN: 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'. 48, 0.38" holes. Acidized w/ 1250 gal 15% HCL. Frac w/ 9400# 14/30 Lite Prop & 2000# 20/40 sand in 2117 bbls slickwater.

PLO: 5907', 09, 12, 15, 18, 21, 25, 28, 31, 34, 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. 39, 0.34" holes. Acidized w/ 1250 gal 15% HCL.

Frac w/ 9400# Lite Prop & 4120# 20/40 sand in 2502 bbls slickwater.

Formations:			
Pictured Cliffs	3595'	Menefee	3890'
Lewis	3330'	Point Lookout	5634'
Cliff house	3414'	Mancos	5691'

Additional Notes:

4/12/2017 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 test - pressured up to 642#, passed MIT. TA'd well.

Max deviation is 3° at 2762'

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District III 1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 96969

CONDITIONS

Operator:	OGRID:
LOGOS OPERATING, LLC	289408
2010 Afton Place	Action Number:
Farmington, NM 87401	96969
	Action Type:
	[C-103] NOI Temporary Abandonment (C-103I)

CONDITIONS

Created By	Condition	Condition Date
mkuehli	Notify NMOCD 24 hours prior to MIT through phone and email - bradenhead test required prior to MIT -	4/8/2022