

Submit a Copy To Appropriate District
Office
District I – (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II – (575) 748-1283
811 S. First St., Artesia, NM 88210
District III – (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV – (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised July 18, 2013

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-039-26968
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator LOGOS Operating, LLC		6. State Oil & Gas Lease No. E-347
3. Address of Operator 2010 Afton Place, Farmington NM 87401		7. Lease Name or Unit Agreement Name ROSA UNIT
4. Well Location Unit Letter C 210 feet from the FNL line and 1905 feet from the FWL line Section 32 Township 31N Range 05W NMPM County RIO ARRIBA		8. Well Number 024C
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		9. OGRID Number 289408
		10. Pool name or Wildcat Basin Dakota / Blanco Mesaverde

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	OPNS. CASING/CEMENT JOB <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
DOWNHOLE COMMINGLE <input type="checkbox"/>	P AND A <input type="checkbox"/>
CLOSED-LOOP SYSTEM <input type="checkbox"/>	
OTHER: <input type="checkbox"/>	OTHER: Drill out BP return to production <input type="checkbox"/>

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

11/2/23-MIRU. NDWH. NU BOP Test BOP. SDFN

11/3/23- TOOH W/ 2-3/8" TBG, TIH 4-3/4" MILL AND DO CBP @ 4695', TRIP MILL DWN TO 8125', COF TO PBTD @ 8135', TOOH MILL TO PERF TOP @ 4500', SDFW

11/6/23- TOOH. W/ 4-3/4" MILL, KILL WELL. LAND EOT @ 7988' W/ 248 JNTS, 4.7#, J-55, SN @ 7987'. ND BOP & NU WH. PSI UP TO 600 PSI, HOLD FOR 10 MINUTES, GOOD PRESSURE TEST. SWAB WELL.

RDMO RETURN WELL TO PRODUCTION

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Lacey Granillo TITLE Regulatory Specialist DATE 12/11/23

Type or print name Lacey Granillo E-mail address: lgranillo@logosresourcesllc.com PHONE: 505-787-0118

For State Use Only

APPROVED

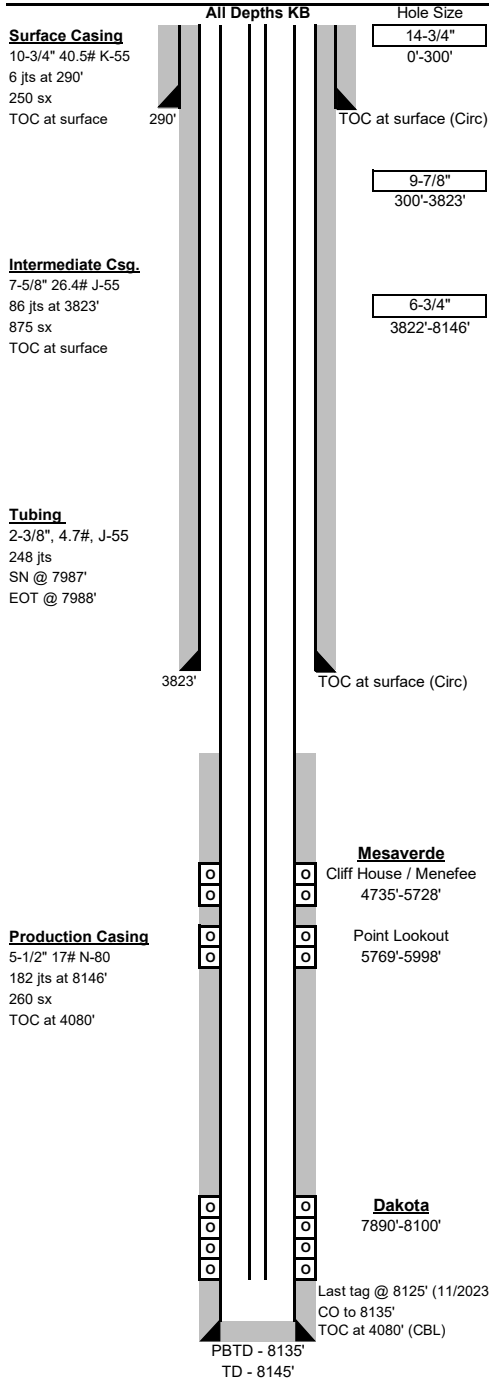
BY: _____ TITLE _____ DATE _____ Conditions
of Approval (if any):



Wellbore Schematic

Well Name: Rosa Unit 24C
 Location: Sec 32, T31N, R05W 210' FNL & 1905' FWL
 County: Rio Arriba
 API #: 30-039-26968
 Co-ordinates: Lat 36.8627319°, -107.388176° NAD 83
 Elevations: GROUND: 6500'
 KB: 6514'
 Depths (KB): PBTD: 8135'
 TD: 8145'

Date Prepared: 12/4/2020 Gomez
 Reviewed by: 12/15/2020 Moss
 Spud Date: 6/26/2002
 Completion Date: 7/26/2002
 Last Workover Date: 7/7/2021
 Last Updated: 11/6/2023 Sprague



Surface Casing: (6/26/2002)
 Drilled 14-3/4" surface hole to 300'. Ran 6 jts 10-3/4" 40.5# K-55 csg set at 290'.
 Cmt'd w/ 250 sx Type III RMS (350 cf). Circulated 13 bbls of cement to surface.

Intermediate Casing: (7/2/2002)
 Drilled 9-7/8" intermediate hole to 3823'. Ran 86 jts 7-5/8" 26.4# J-55 csg set at 3823'.
 Cmt'd lead w/ 620 sx Type III 65/35 poz (1292 cf). Cmt'd tail w/ 255 sx Type III cmt (352 cf).
 Circulated 25 bbls of cement to surface.

Production Casing: (7/3/2002)
 Drilled 6-3/4" production hole to 8146'. Ran 182 jts 5-1/2" 17# N-80 csg set at 8146'.
 Cmt'd w/ 30 sx Premium Lite HS (80 cf). Cmt tail w/ 230 sx Premium Lite HS (470 cf).
 TOC at 4080' CBL.

Tubing: (11/6/2023)	Length (ft)
KB	14
(1) 2-3/8", 4.7#, J-55 tbg jt	31
(3) 6', 6", 8" pup jts	20
(246) 2-3/8", 4.7#, J-55 tbg jts	7885
(1) 2" pup jt	2
(1) 2-3/8", 4.7#, J-55 tbg jt	33
(1) 1.78" SN at 7987'	1
(1) Inline expendable check w/ notched collar	1
Set at:	7988 ft

Perforations: (7/26/2002)
Dakota: (7890'-8100') 1 SPF, 0.46" dia, 22.12" pen & 19 g charges; Acid 500 gal 15% HCl.
 7890', 82', 87', 7992', 95', 8028', 32', 34', 38', 41', 45', 62', 65', 68', 74', 8100'.
 Frac w/ 4500# 100 mesh ahead, 85,240# 20/40 Ottawa sand, 5240# FLEX sand in 20Q foam.

Mesaverde: Point Lookout- (5769'-5998') 1 SPF, 0.33" dia, 16.76" pen & 10 g charges.
 5769', 73', 89', 92', 96', 5800', 5', 7', 13', 16', 22', 26', 33', 43', 47', 50', 54', 58', 76', 80', 5900', 17',
 44', 80', 98'. Acidize w/ 1000 gal 15% HCl. Frac w/ 81,000# 20/40 AZ sand in 1921 bbls FW.

Mesaverde: Cliff House/ Menefee- (4735'-5728') 1 SPF 0.33" dia, 16.8" pen & 10 g charges.
 4735', 4839', 46', 5080', 84', 5293', 5311', 5425', 79', 88', 5528', 32', 56', 83', 86', 88', 92', 5654', 58',
 63', 67', 69', 73', 77', 5707', 10', 13', 28'. Acidize w/ 1000 gal 15% HCl.
 Frac w/ 79,000# 20/40 AZ sand in 1851 bbl FW.

Formations:		
Ojo Alamo-	2642'	Gallup- 7097'
Kirtland-	2762'	Dakota- 7977'
Pictured Cliffs-	3352'	
Lewis-	3642'	
Cliff House-	5509'	
Menefee-	5558'	
Point Lookout-	5787'	
Mancos-	6127'	

Additional Notes:
2008- Mesaverde tubing repair. Bottom 12 joints full of frac sand. Tagged sand at 5900' sand running.
 Cleaned out to 6085'. 20' fill overnight, clean out to 6085'. Land tubing.
7/7/2021- Commingle DK and MV production zones. Heavy sand in the MV above the packer.
 Tagged 25' of fill in DK (likely contributed to by the MV sand falling through DK tubing string). Cleaned
 out to 8134'. Ran a single 2-3/8" tbg string, landed at 7989'.
7/21/2023- Wellbore Isolation- Tagged fill at 8135'. Scanned tbg (222y, 14b, 6g, 7r). LD 74 joints and sent to
 Cave for storage. TIH w/ 5-1/2" Semi- CBP & pkr, set Semi-CBP @ 4695' & pkr @ 4664'. PT Semi-CBP, test
 leaked off. Released pkr, loaded well w/ 100bbls wtr, PT to 500psi for 10 mins, good test. TIH w/ TBG, landing @
 4627'. Circ pkr fluid in wellbore, PT second time for 30 mins, good test.
11/6/2023 - Return to Production - DO Semi-CBP. Tagged fill at 8125'. CO to PBTD at 8135'. Set 2-3/8" tbg
 at 7988'.

Max deviation 1 degree.

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CONDITIONS

Action 293200

CONDITIONS

Operator: LOGOS OPERATING, LLC 2010 Afton Place Farmington, NM 87401	OGRID: 289408
	Action Number: 293200
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

Created By	Condition	Condition Date
kelly.roberts	None	2/14/2024