

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. 30-039-07984
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. STATE
3. Address of Operator 2010 AFTON PLACE FARMINGTON NM 87401		7. Lease Name or Unit Agreement Name ROSA UNIT
4. Well Location Unit Letter <u>B</u> : <u>990</u> feet from the <u>NORTH</u> line and <u>1650</u> feet from the <u>EAST</u> line Section <u>36</u> Township <u>32N</u> Range <u>06W</u> NMPM County <u>RIO ARRIBA</u>		8. Well Number <u>034</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6646'		9. OGRID Number <u>289408</u>
		10. Pool name or Wildcat 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"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input checked="" type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: <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.

The subject well has been plugged and abandoned on 5/18/2023. See attached report and wellbore schematic.

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 Etta Trujillo TITLE Regulatory Specialist DATE 6/13/2023

Type or print name Etta Trujillo E-mail address: etrujillo@logosresourcesllc.com PHONE: 505-324-4154
 For State Use Only

APPROVED BY: [Signature] TITLE Petroleum Specialist DATE 06/29/2023
 Conditions of Approval (if any):

Well Name: Rosa Unit 034

API: 30-039-07984

5/9/2023 – MIRU. ND WH. NU BOPE. Scan tbg out. SDFN.

5/10/2023 – RU WL. Run csg inspection log. **RIH with CBL f/5700' t/1000'. Notified Monica Kuehling (NMOCD).** TIH. SDFN.

5/11/2023 – TIH w/ RBP & pkr to 5602'. Set & test pkr 600psi/30mins. Good test. Release pkr. Set & test every 120' until locating hole @ 5038'. Rel pkr. Set RBP @ 4896' Isolate hole f/4902' t/5038' & f/2775' t/3886'. Released RBP, TOO. TIH w/tbg to cement retainer @ 5710'. PT to 500psi. Good test. SDFW.

5/15/2023 – **Plug #1 f/5525' t/5710' (Mesaverde)** Mix & pump 27sx (31bbls, 1.15yield, 15.8ppg) Class G cement. Displaced w/19bbls FW. Circ. WOC. Tag TOC @ 5525'. SDFN.

5/16/2023 – RU WL. Perf'd sqz hole @ 3466' (1 SPF 3-1/2"). RD WL. Set CR @ 3416'. **Plug #2 f/3090' t/3466' (Fruitland/Pictured Cliffs) Inside/Outside plug** – Mix & pump 154sx (177bbls, 1.15 yield, 15.8ppg) Class G cement below retainer, displaced w/13.2bbls FW. Sting out of retainer and mix & pump 44sx (50bbls, 1.15 yield, 15.8ppg) Class G cement. Displaced w/10 bbls FW. WOC. TIH tag TOC @ 3090'. TOO. RU WL. Perf'd sqz hole @ 2836' (1 SPF 3-1/2"). RD WL. Set CR @ 2784'. **Plug #3 f/2485' t/2836' (Ojo Alamo/Kirtland) Inside/Outside plug** - Mix & pump 106sx (121bbls, 1.15yield, 15.8ppg) Class G cmt below retainer, displaced 10bbls FW. Sting out of retainer and mix & pump 31sx (36bbls, 1.15 yield, 15.8ppg) Class G cement. Displaced w/9bbls FW. WOC. TOO. TIH tbg to 2000'. SDFN.

5/17/2023 – Tag TOC @ 2485'. RU WL. Perf'd sqz hole @ 827' (1 SPF 3-1/2"). RD WL. TIH set CR @ 775'. **Plug #4 f/628' t/827 (Nacimiento) Inside/Outside plug** – Mix & pump 44sx (51bbls, 1.15yield, 15.8ppg) Class G cmt below retainer. Sting out of retainer and mix & pump 18sx Class G cmt (21bbls, 1.15yield, 15.8ppg) f/628' t/827', displaced w/2bbls of FW. TOO. WOC. TIH tag TOC @ 628'. RU WL. Perf'd sqz hole @ 237' (1 SPF 3-1/2"). Could not circulate. **Received verbal approval from Monica Kuehling (NMOCD) to perf @ 200'.** Perf'd sqz hole @ 200'. TIH with open ended tbg to 288'. Circ 5 bbls FW. **Plug #5 (surface)** Mix & pump 41sx (47bbls, 1.15yield) Class G cement with bradenhead closed. Circ 1bbl cmt out casing. Lay down tbg. Mix pump 39sx (45bbls, 1.15yield, 15.8ppg) Class G cmt. Circ 1bbl cement out bradenhead. SIW. SDFN.

5/18/2023 – ND BOPE. Cut off wellhead. Top off with cement. TOC @ surface. Weld on P&A marker. RDMO.

Well plugged & abandoned.

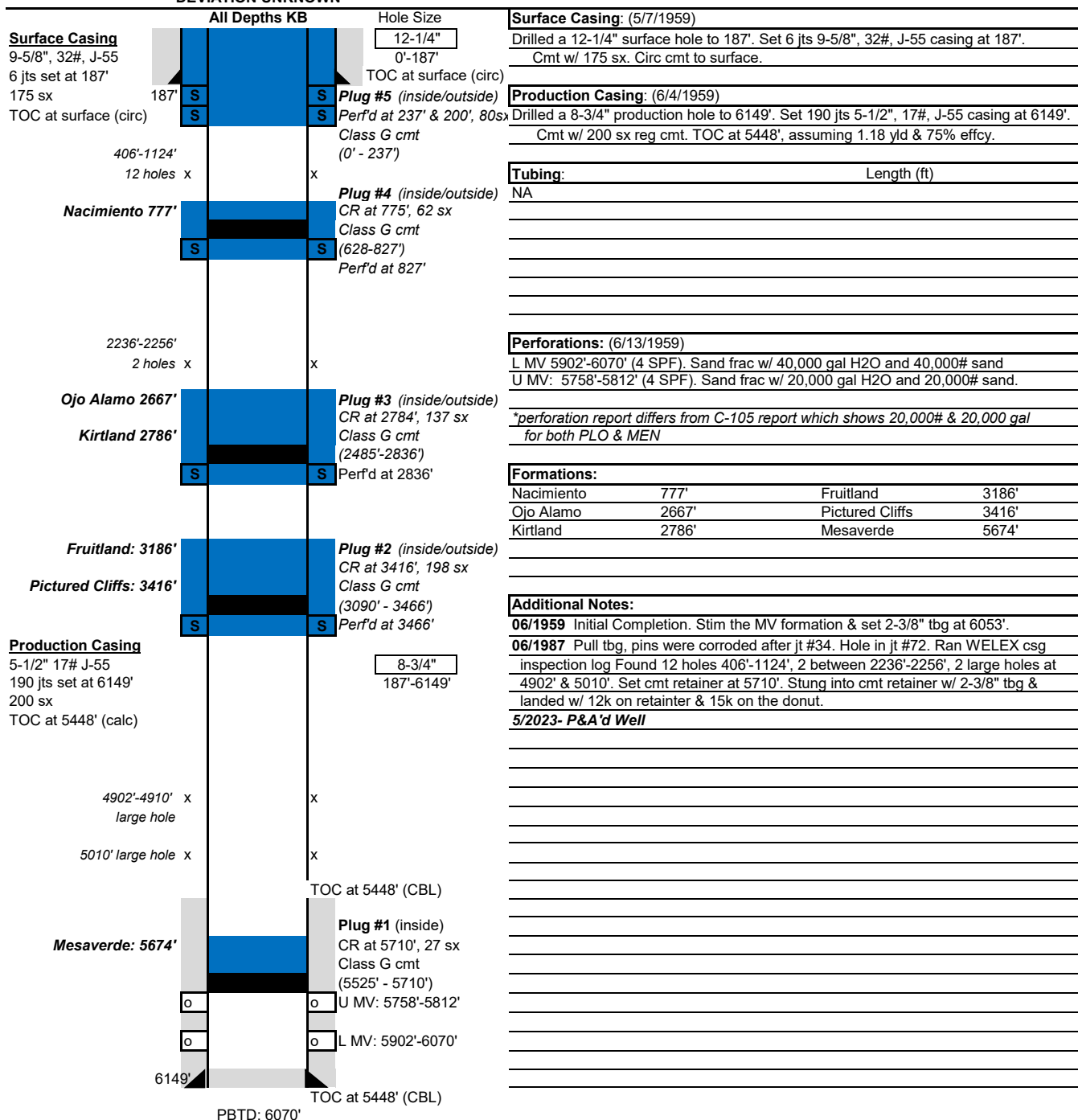


Wellbore Schematic

Well Name: Rosa Unit 34
 Location: Sec 36, T32N, R06W 990' FNL & 1650' FEL
 County: Rio Arriba, NM
 API #: 30-039-07984
 Co-ordinates: Lat 36.9413223 Long -107.4052505
 Elevations: GROUND: 6646'
 KB: 6658'
 Depths (KB): PBTD: 6070'
 TD: 6149'

Date Prepared: 11/18/2020 Gomez
 Reviewed By: 2/15/2023 Moss
 Last Updated: 6/8/2023 Peace
 Spud Date: 5/7/1959
 Completion Date: 6/4/1959
 Last Workover Date: 5/9/2023

DEVIATION UNKNOWN



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CONDITIONS

Action 227120

CONDITIONS

Operator: LOGOS OPERATING, LLC 2010 Afton Place Farmington, NM 87401	OGRID: 289408
	Action Number: 227120
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
john.harrison	None	6/29/2023