

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

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

DHC-5331

Form C-103
 Revised July 18, 2013

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. 30-039-23361
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator LOGOS OPERATING LLC		6. State Oil & Gas Lease No. NMSF078767
3. Address of Operator 2010 AFTON PLACE, FARMINGTON, NM 87401		7. Lease Name or Unit Agreement Name ROSA UNIT
4. Well Location Unit Letter K : 1760 feet from the S line and 1850 feet from the W line Section 24 Township 31N Range 6W NMPM NESW County RIO ARRIBA		8. Well Number 101
11. Elevation (Show whether DR, RKB, RT, GR, etc.) GL: 6303		9. OGRID Number 289408
		10. Pool name or Wildcat BASIN DAKOTA/ BASIN MANCOS

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 type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input checked="" 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.

Pre-approved Pool Division Order R-13122.

Pools to be commingled: Basin Mancos (97232) and Basin Dakota (71599)

Perforated Intervals:

Basin Mancos: 7074' – 7232'

Basin Dakota: 7838' – 7988'

Fixed percentages allocation based upon production date 09% Basin Mancos and 91% Basin Dakota. This is based upon the historic production of both the Basin Mancos and Basin Dakota production zones within the well.

Commingling will not reduce the value of the reserves.

Interest owners in the spacing unit have not been notified of the intent of the downhole commingle per order R-12991. BLM has been notified on the sundry notice form 3160-5, attached.

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 Dacye Shull TITLE Regulatory Technician DATE 09/28/2023

Type or print name Dacye Shull E-mail address: dshull@logosresourcesllc.com PHONE: (505) 787-2027

For State Use Only

APPROVED BY: Dean R McClure TITLE Petroleum Engineer DATE 09/29/2023

CONDITIONS OF APPROVAL

If an alteration is made to the Well or a condition within the Well changes which may cause the allocation of production to the Pools as approved within this Permit to become inaccurate, then no later than sixty (60) days after that event, the Operator shall submit Form C-103 to the OCD Engineering Bureau describing the event and include a revised allocation plan. If OCD denies the revised allocation plan, this Permit shall terminate on the date of such action.

If the downhole commingling of the Pools reduces the value of the oil and gas production to less than if it had remained segregated, no later than sixty (60) days after the decrease in value has occurred the Operator shall submit a new downhole commingling application to OCD to amend this Permit to remove the pool that caused the decrease in value. If the Operator fails to submit a new application, this Permit shall terminate on the following day, and if OCD denies the application, this Permit shall terminate on the date of such action.

If a completed interval of the Well is altered from what is submitted within this application, then no later than sixty (60) days after the alteration, the Operator shall submit Form C-103 to the OCD Engineering Bureau detailing the alteration and completed interval.

Form 3160-5
(June 2019)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: October 31, 2021**SUNDRY NOTICES AND REPORTS ON WELLS**
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.5. Lease Serial No. **NMSF078767**

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other2. Name of Operator **LOGOS OPERATING LLC**7. If Unit of CA/Agreement, Name and/or No.
ROSA UNIT/NMNM78407E8. Well Name and No. **ROSA UNIT/101**3a. Address **2010 AFTON PLACE, FARMINGTON, NM 87401** 3b. Phone No. (include area code)
(505) 278-87209. API Well No. **3003923361**4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SEC 24/T31N/R6W/NMP10. Field and Pool or Exploratory Area
BLANCO MESAVERDE/BASIN DAKOTA11. Country or Parish, State
RIO ARRIBA/NM**12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION				
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off	
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity	
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other	
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon		
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	Wellbore Isolation/ Dowbhole Commingle	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has detennined that the site is ready for final inspection.)

LOGOS Operating request to conduct a wellbore isolation for the subject well due to nearby PAD 27 completions. Once offset completions are complete, LOGOS will mill out the bridge plug and downhole commingle the Basin Mancos and Basin Dakota attached procedure.

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)
DACYE SHULL / Ph: (505) 324-4145Title **REGULATORY TECH**

Signature (Electronic Submission)

Date **09/26/2023****THE SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

KENNETH G RENNICK / Ph: (505) 564-7742 / ApprovedTitle **Petroleum Engineer**Date **09/27/2023**

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office **FARMINGTON**

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.

(Instructions on page 2)

GENERAL INSTRUCTIONS

This form is designed for submitting proposals to perform certain well operations and reports of such operations when completed as indicated on Federal and Indian lands pursuant to applicable Federal law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local area or regional procedures and practices, are either shown below, will be issued by or may be obtained from the local Federal office.

SPECIFIC INSTRUCTIONS

Item 4 - Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the local Federal office for specific instructions.

Item 13: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by the local Federal office. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to the top of any tubing left in the hole; method of closing top of well and date well site conditioned for final inspection looking for approval of the abandonment. If the proposal will involve **hydraulic fracturing operations**, you must comply with 43 CFR 3162.3-3, including providing information about the protection of usable water. Operators should provide the best available information about all formations containing water and their depths. This information could include data and interpretation of resistivity logs run on nearby wells. Information may also be obtained from state or tribal regulatory agencies and from local BLM offices.

NOTICES

The privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. 396; 43 CFR 3160.

PRINCIPAL PURPOSE: The information is used to: (1) Evaluate, when appropriate, approve applications, and report completion of subsequent well operations, on a Federal or Indian lease; and (2) document for administrative use, information for the management, disposal and use of National Resource lands and resources, such as: (a) evaluating the equipment and procedures to be used during a proposed subsequent well operation and reviewing the completed well operations for compliance with the approved plan; (b) requesting and granting approval to perform those actions covered by 43 CFR 3162.3-2, 3162.3-3, and 3162.3-4; (c) reporting the beginning or resumption of production, as required by 43 CFR 3162.4-1(c) and (d) analyzing future applications to drill or modify operations in light of data obtained and methods used.

ROUTINE USES: Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions in connection with congressional inquiries or to consumer reporting agencies to facilitate collection of debts owed the Government.

EFFECT OF NOT PROVIDING THE INFORMATION: Filing of this notice and report and disclosure of the information is mandatory for those subsequent well operations specified in 43 CFR 3162.3-2, 3162.3-3, 3162.3-4.

The Paperwork Reduction Act of 1995 requires us to inform you that:

The BLM collects this information to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

Response to this request is mandatory.

The BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

BURDEN HOURS STATEMENT: Public reporting burden for this form is estimated to average 8 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0137), Bureau Information Collection Clearance Officer (WO-630), 1849 C St., N.W., Mail Stop 401 LS, Washington, D.C. 20240

Additional Information

Location of Well

0. SHL: NESW / 1760 FSL / 1850 FWL / TWSP: 31N / RANGE: 6W / SECTION: 24 / LAT: 36.88243 / LONG: -107.41618 (TVD: 0 feet, MD: 0 feet)

BHL: NESW / 1760 FSL / 1850 FWL / TWSP: 31N / SECTION: / LAT: 36.88243 / LONG: 107.41618 (TVD: 0 feet, MD: 0 feet)



DOWNHOLE COMMINGLE PROCEDURE AND ALLOCATION-NMOCD (2023)

Rosa Unit 101

30-039-23361

1760' FSL & 1850' FWL

Section 24, T31N, R06W

Rio Arriba, New Mexico

LAT: 36.8826828° N LONG: -107.4168243° W

Mancos/Dakota

PROJECT OBJECTIVE:

The Rosa Unit 101 is at risk of catastrophic failure from the nearby Pad 27 completions. In order to preserve wellbore integrity and protect the remaining reserves of the well it is recommended to remove the downhole packer, set a bridge plug above the Mancos perforations, effectively commingling the Mancos and Dakota. After offset wells are completed, the bridge plug will be removed and the well will be returned to production as a Mancos/Dakota commingle.

WORKOVER PROCEDURE:

1. Hold safety meeting. MIRU workover rig. Place fire and safety equipment in strategic locations. Comply with all LOGOS, BLM, and NMOCD rules and regulations.
2. Lay flow lines. Check and record casing and tubing pressures. Sell pressure down to line. Kill well if necessary.
3. Nipple down wellhead and nipple up BOP.
4. Pull tubing and packer out of hole and lay tubing down.
5. Set bridge plug within 50' of the Mancos perforations and load the hole with KCL water. SI well for offset completions.
6. Once offset well are completed, trip in hole to remove the bridge plug.
7. Run in hole with a single 2-3/8" production tubing string.
8. Return to production as a Mancos/Dakota commingle.

PRODUCTION ALLOCATION

Historic production data from both zones in this well was gathered and analyzed. Cumulative production is not an applicable allocation method in this case; therefore, production rates were used to determine production allocation.

Total Gas Production Rate	11 Mcfd
MC Gas Production Rate	1 Mcfd
DK Gas Production Rate	10 Mcfd

MC allocation = MC rate/total rate = 1/11 = **9%**

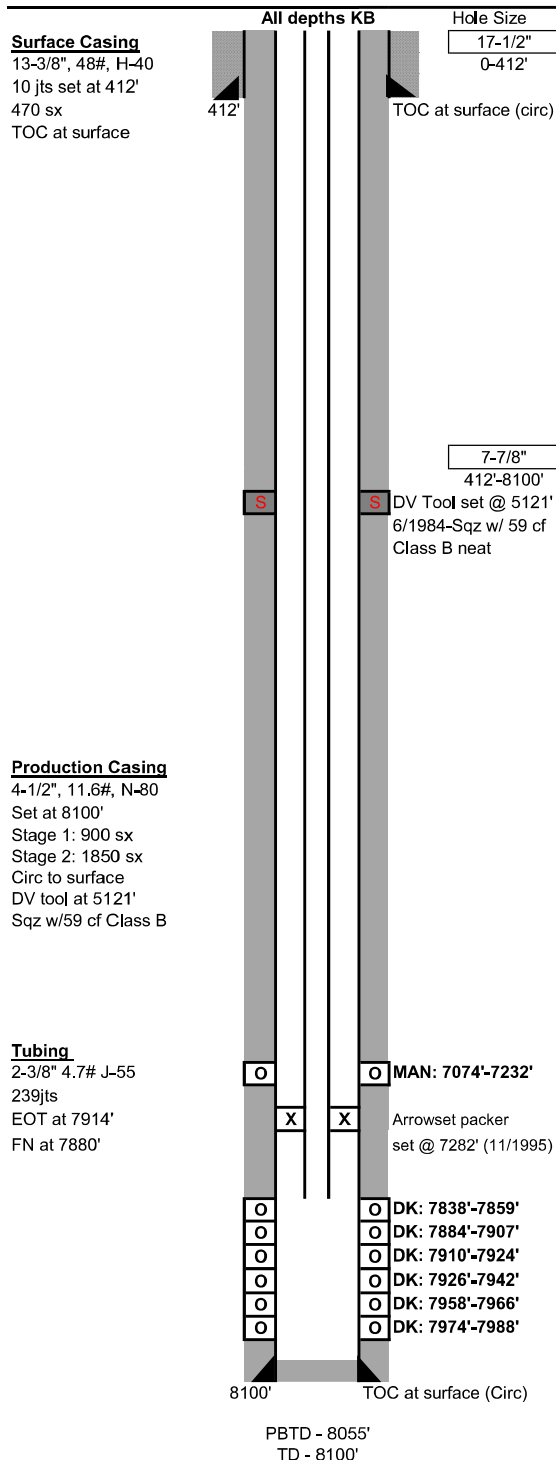
DK allocation = DK rate/total rate = 10/11 = **91%**



Well Name: Rosa Unit 101
 Location: Sec 24, T-31N, R-06W 1760 FSL & 1850' FWL
 County: Rio Arriba, NM
 API #: 30-039-23361
 Co-ordinates: Lat 36.8826828 Long -107.4168243
 Elevations: GROUND: 6303'
 KB: 6316'
 PBDT: 8055'
 TD: 8100'

Prepared By: 7/10/2023 Peace
 Reviewed by: 7/11/2023 Moss
 Spud Date: 12/19/1983
 Completion Date: 8/3/1984
 Last Workover Date: 11/14/1995

Depths (KB):



Surface Casing: (12/19/1983)
 Drilled a 17-1/2" surface hole to 412'. Set 10 jts of 13-3/8" 48# H-40 csg at 412'.
 Cmt w/ 470 sx (15.6 ppg) of Class B w/ 2% CaC12, Circ 20 bbls to surface.

Intermediate Casing: (12/19/1983)
 Drilled a 7-7/8" hole to 8100'. Set 196 jts of 4-1/2" 11.6# N-80 csg to 8100'.
 Stg 1: Lead- Cmt w/ 800 sx (1309 ft3) of pozzolanic type 50:50, tailed w/ 100 sx of class B
 neat. Stg 2: Lead- Cmt w/ 1750 sx of 65/35 poz, tailed w/ 100 sx of class B.
 Circ to surface, DV tool set at 5121', sqz'd w/ 59 cf of Class B neat cmt.

Tubing: (11/1995)	Length (ft)
KB	13
(220) 2-3/8" 4.7# J-55 tbq jts	7299
Mtn State pkr	1
(18) 2-3/8" 4.7# J-55 tbq jt	567
1.81" F nipple	1
(1) 2-3/8" 4.7# J-55 tbq jt	32
(1) Notched collar	1
Set at:	7914 ft

Artificial Lift:

Perforations: (6/13/1984)
 Dakota: 7838'-7859', 7884'-7907', 7910'-7924', 7926'-7942', 7958'-7966', 7974'-7988',
 (2 SPF, 0.38", 192 holes) Frac w/ 44,814# 20/40 sand in 47,850 gal 60# & 50# crosslinked
 gel. Screened out at max pressure (6500 psi). Attempted 2nd frac w/ 79,500 gal crosslink
 gel 129,500# 20/40 sand, screened out at 7000 psi.
 Mancos: 7074'-7232' (1 SPF, 0.36", 158 holes)
 Frac w/ 52,000 gal, 60# & 50# cross linked gel & 32,000# 20/40 sand. Screened out at
 7500 psi.

Formations:			
Ojo Alamo	2396'	Mancos	6414'
Fruitland	2845'	Greenhorn	7646'
Pictured Cliffs	3138'	Dakota	7829'
Mesaverde	5036'		

Additional Notes:
 1984- Completed well and landed 2-3/8" tubing at 8100', sliding sleeve at 7220' and
 pkr at 7344'.
 10/11/1989- TOOH w/ tbq and pkr, LD sliding sleeve and 2 jts due to corrosion and scale.
 PKR was missing middle element, outside element were severly damaged, & top seal
 was missing hydraulic, hold downs were badly worn, TIH w/ pkr w/ high temp rubbers & wire
 mesh back-ups on tbq jts. Set pkr @ 7344' & tbq 7911'.
 11/14/1995- PKR test failed, Found 1/16" hole in top of pkr. Replaced pkr w/ Mountain
 states arrowset pkr and TIH w/ same tbq. Landed pkr @ 7282' & tbq @ 7914'.

Max deviation 2-1/4° at 8068'

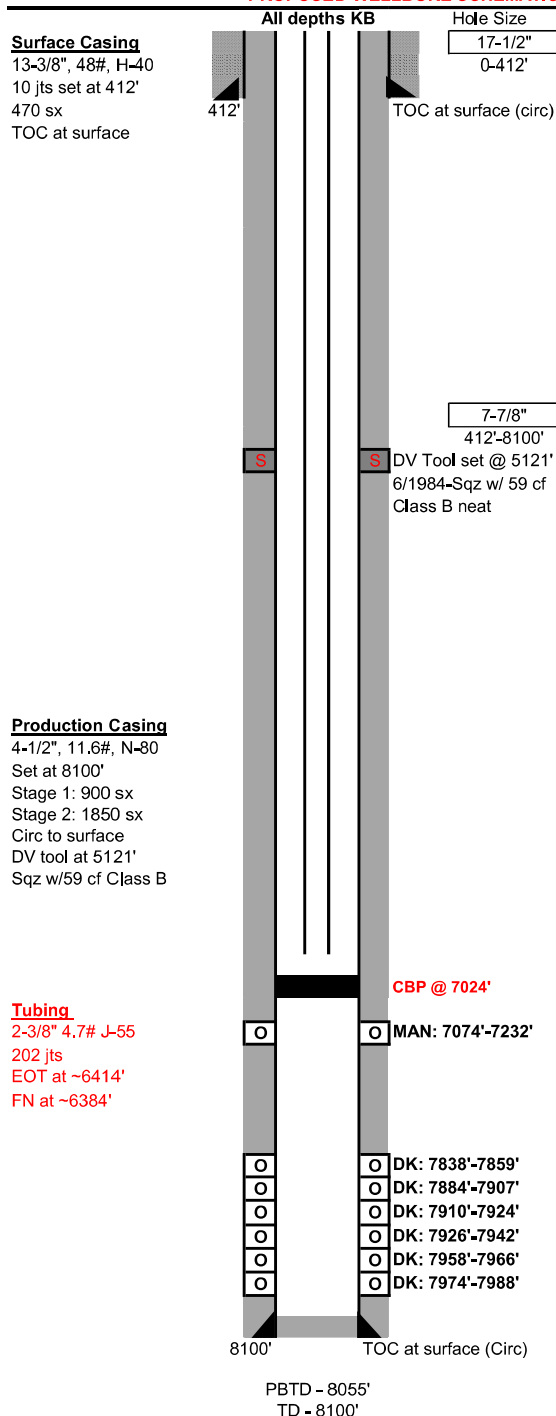


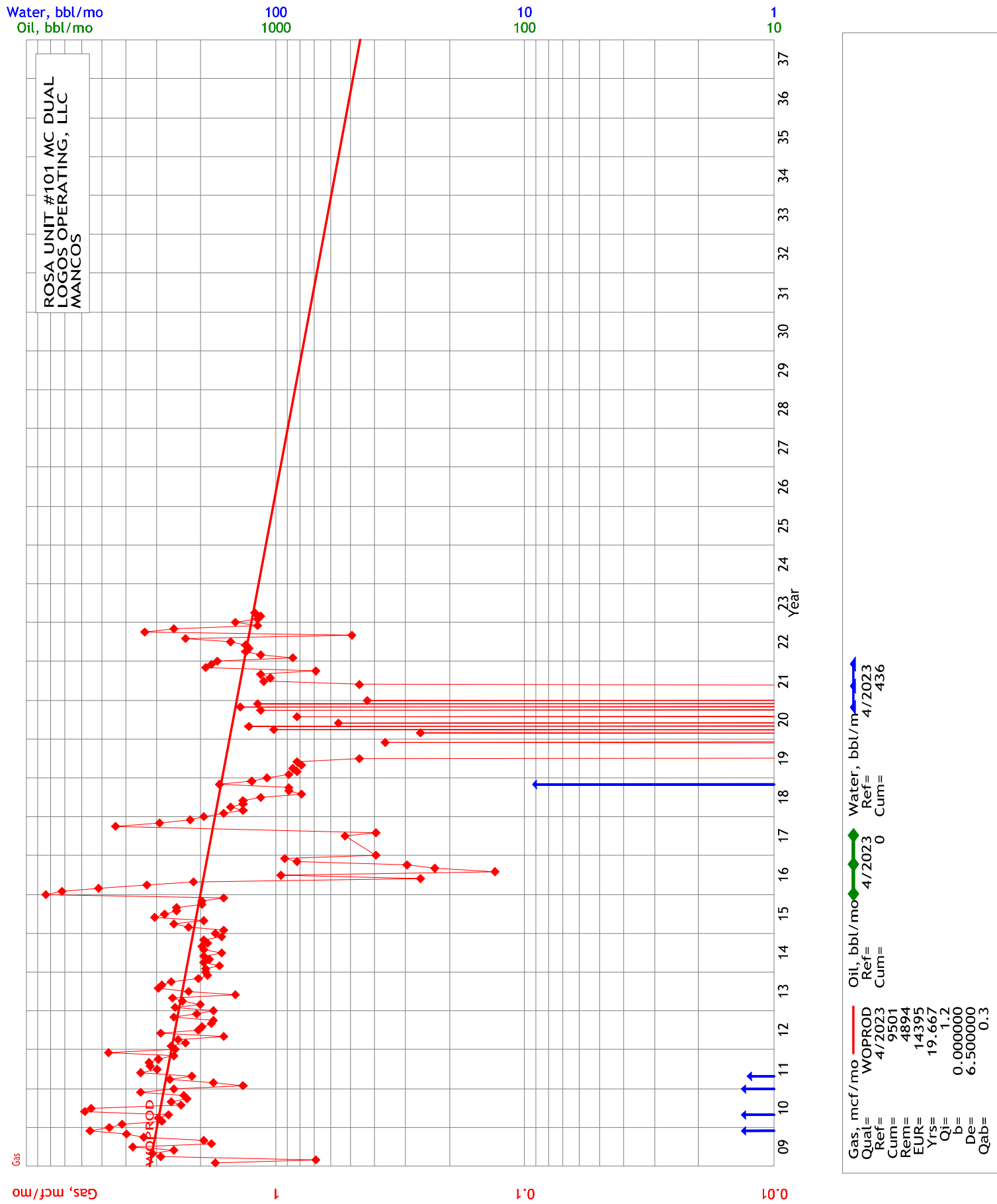
Well Name: Rosa Unit 101
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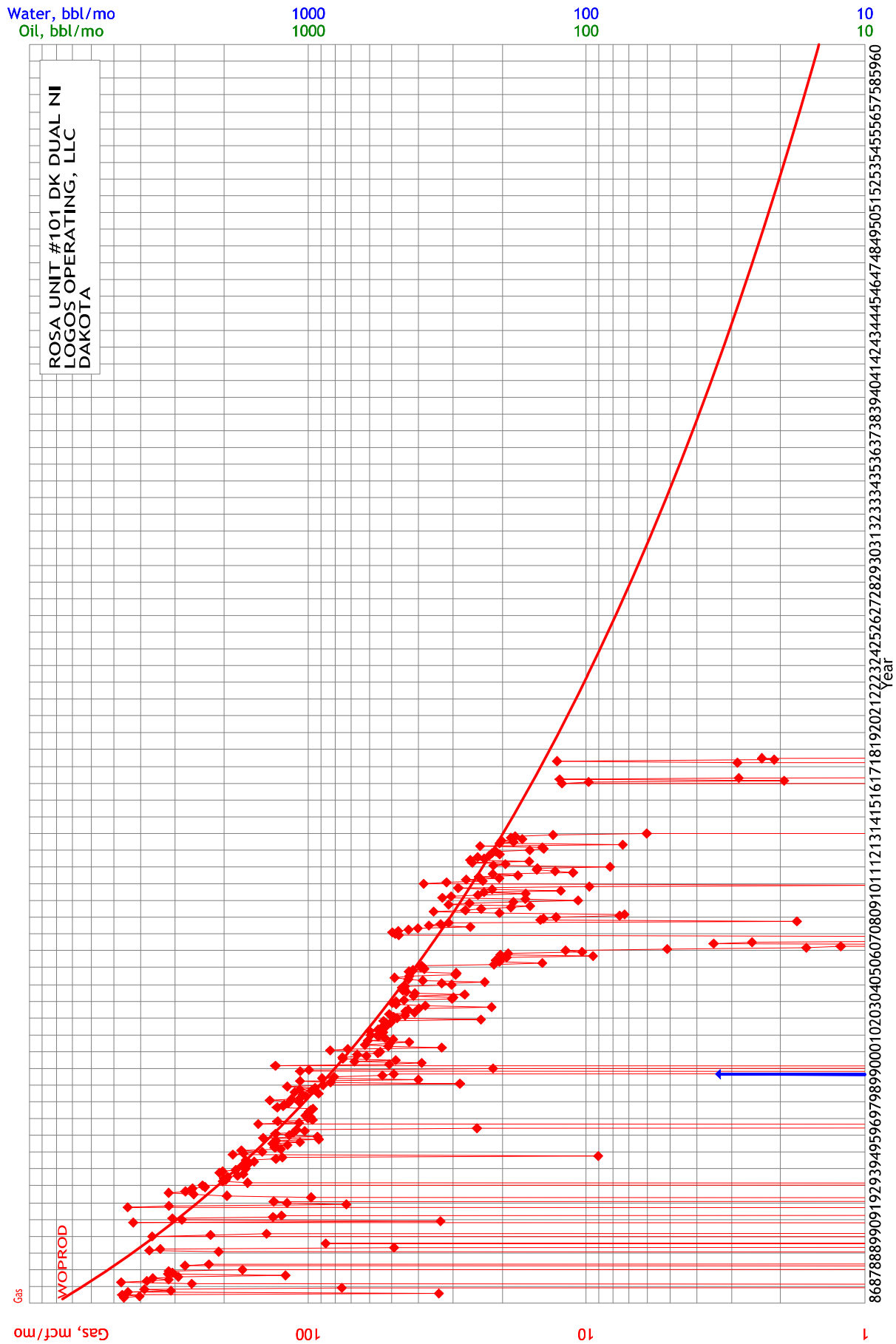
Prepared By: 7/10/2023 Peace
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Depths (KB):

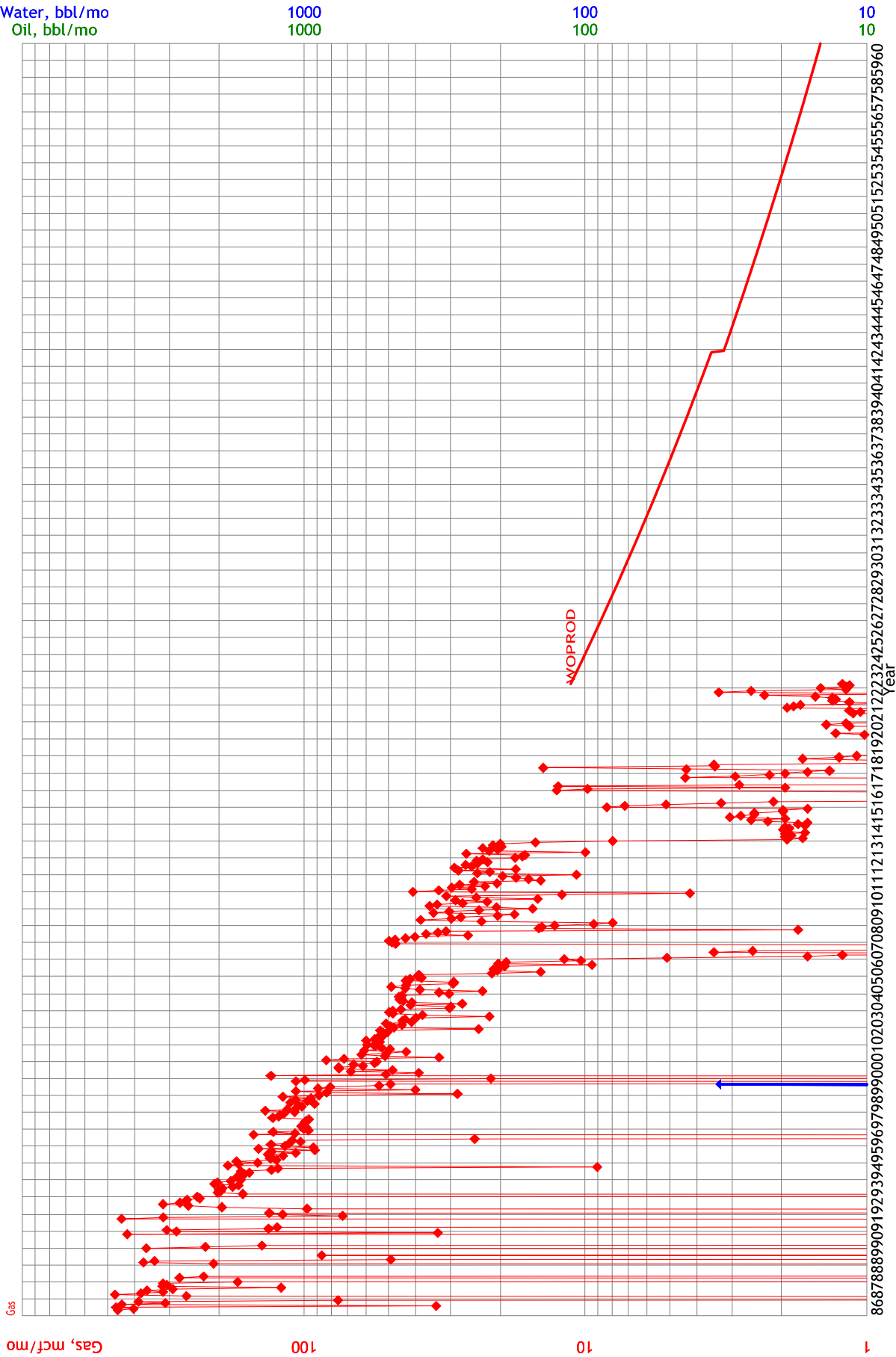
PROPOSED WELLBORE SCHEMATIC







Gas, mcf/mo	WOPROD	Oil, bbl/mo	Water, bbl/mo
Qual=	4/2023	Ref=	4/2023
Cum=	846168	Cum=	4541
Rem=	68113		
EUR=	914281		
Yrs=	82.833		
Qi=	10.0		
b=	0.280000		
De=	6.500000		
Dmin=	3.000000		
Qab=	0.3		



Gas, mcf/mo	Water, bbl/mo	Oil, bbl/mo
Calc=	Ref=	Ref=
WOPROD	4/2023	4/2023
4/2023	0	4977
Cum=	Cum=	Cum=
855669		
73012		
Rem=		
928681		
EUR=		
Yrs=		
82.833		

From: [Vanessa Fields](#)
To: [McClure, Dean, EMNRD](#); [Dacye Shull](#)
Cc: [Etta Trujillo](#)
Subject: [EXTERNAL] RE: Action ID: 266447; DHC-5331
Date: Friday, September 29, 2023 9:50:18 AM
Attachments: [image003.png](#)
[Rosa Unit 101 Allocation Clarification.pdf](#)

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Good morning Dean,

Please find attached the additional allocation clarification. Future reserves recovery from both formations was considered when deriving the commingle allocation percentage.

Please let us know if you have any questions or concerns.

Thank you,

Vanessa Fields
 Regulatory Manager
 Email: vfields@logosresourcesllc.com
 Office: 505-787-2218
 Cell: 505-320-1243



From: McClure, Dean, EMNRD <Dean.McClure@emnrd.nm.gov>
Sent: Friday, September 29, 2023 8:32 AM
To: Dacye Shull <dshull@logosresourcesllc.com>
Cc: Vanessa Fields <vfields@logosresourcesllc.com>; Etta Trujillo <etrujillo@logosresourcesllc.com>
Subject: Action ID: 266447; DHC-5331

To whom it may concern (c/o Dacye Shull for Logos Operating, LLC),

The Division is reviewing the following application:

Action ID	266447
Admin No.	DHC-5331
Applicant	Logos Operating, LLC (289408)
Title	Rosa Unit #101
Sub. Date	9/18/2023

Please provide the following additional supplemental documents:

-

Please provide additional information regarding the following:

- Please provide additional information regarding how the fixed percent was derived. Reference is made to production rates being used; does this indicate that future projected recovery was not computed using production curves generated from historical production?

PRODUCTION ALLOCATION

Historic production data from both zones in this well was gathered and analyzed. Cumulative production is not an applicable allocation method in this case; therefore, production rates were used to determine production allocation.

Total Gas Production Rate	11 Mcfd
MC Gas Production Rate	1 Mcfd
DK Gas Production Rate	10 Mcfd

MC allocation = MC rate/total rate = 1/11 = **9%**

DK allocation = DK rate/total rate = 10/11 = **91%**

Additional notes:

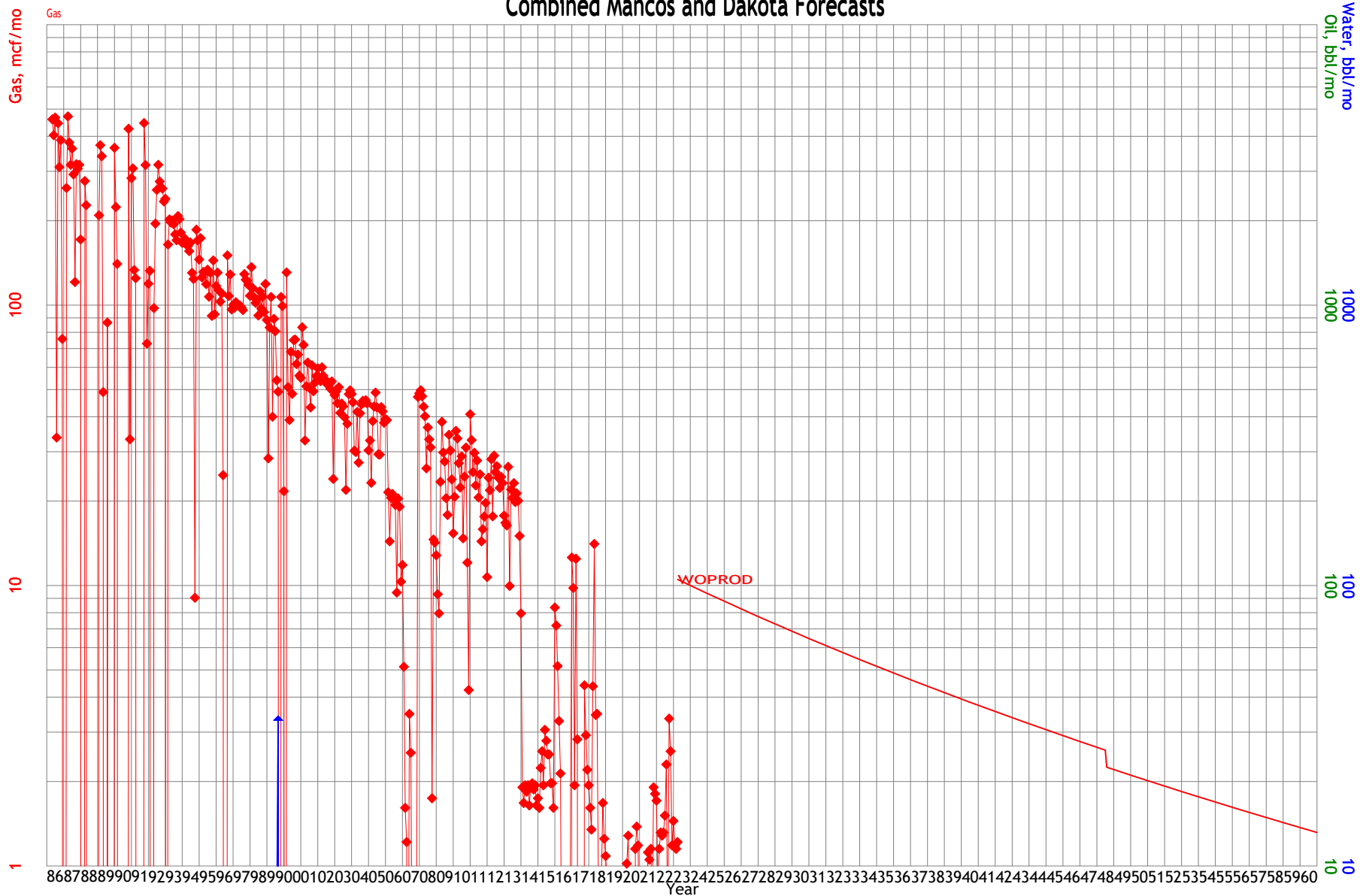
-

All additional supplemental documents and information may be provided via email and should be done by replying to this email. The produced email chain will be uploaded to the file for this application.

Please note that failure to take steps to address each of the requests made in this email within 10 business days of receipt of this email may result in the Division rejecting the application requiring the submittal of a new application by the applicant once it is prepared to address each of the topics raised.

Dean McClure
Petroleum Engineer, Oil Conservation Division
New Mexico Energy, Minerals and Natural Resources Department
(505) 469-8211

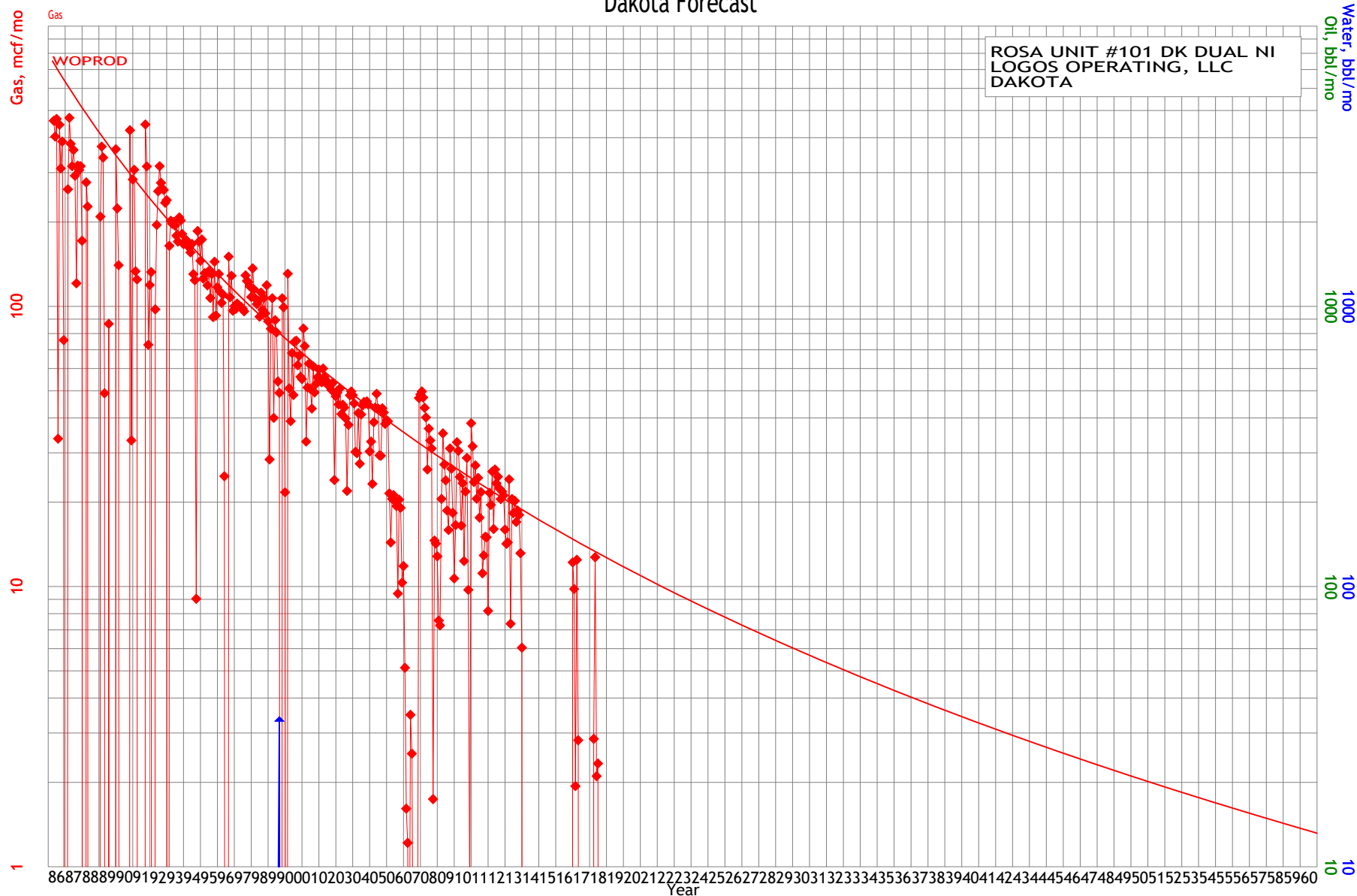
Combined Mancos and Dakota Forecasts



Gas, mcf/mo	—	Oil, bbl/mo	◆	Water, bbl/m	▲
Calc=	WOPROD	Ref=	4/2023	Ref=	4/2023
Cum=	855669	Cum=	0	Cum=	4977
Rem=	68370				
EUR=	924039				
Yrs=	79.250				

Remaining reserves combined = 68,370
 Remaining reserves Mancos = 6,112
 Remaining reserves Dakota = 62,242
 MCS Allocation = 6,112/68,370= 9%
 DK Allocation = 62,242/68,370 = 91%

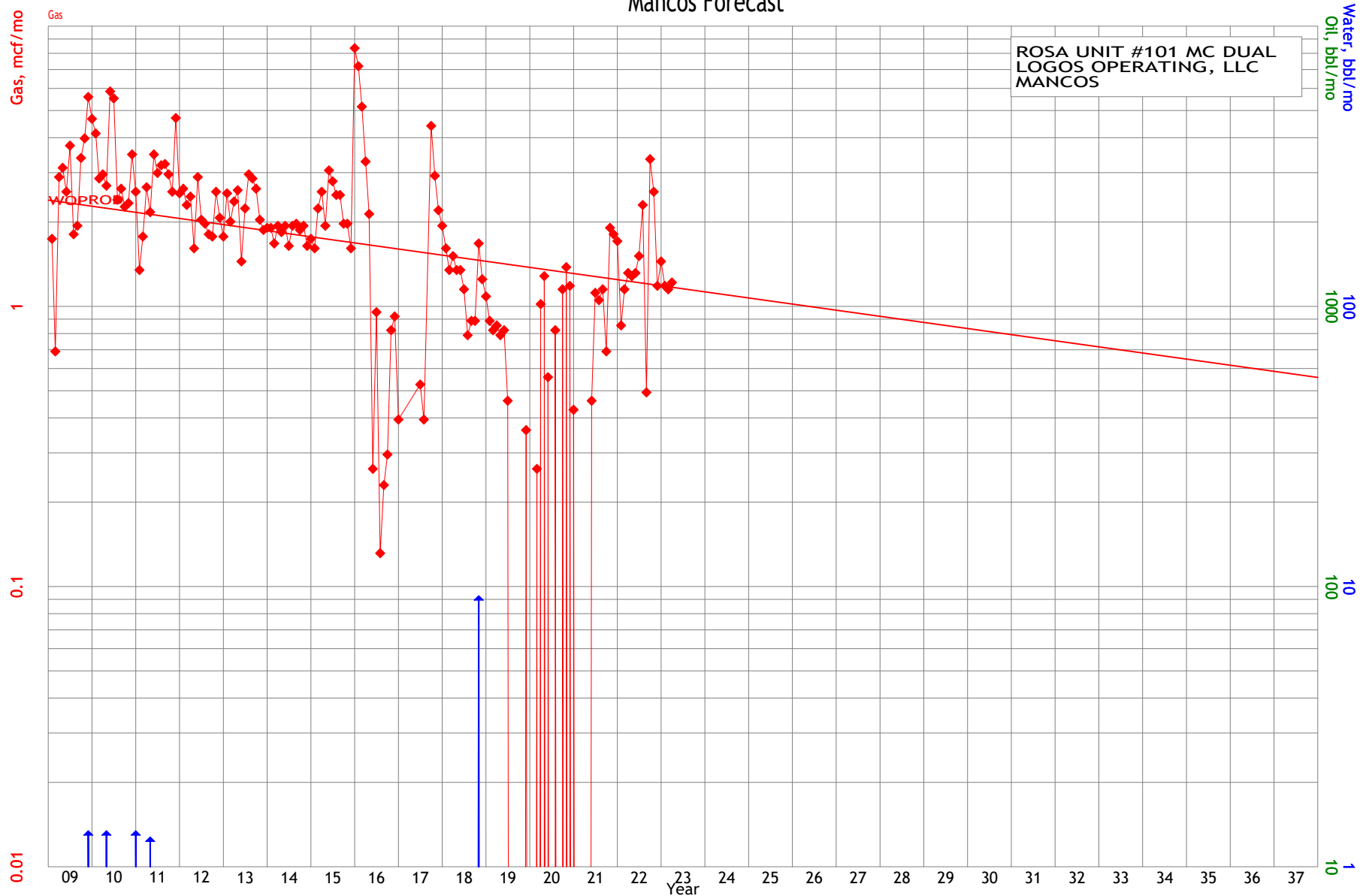
Dakota Forecast



Gas, mcf/mo	—	Oil, bbl/mo	◆◆◆	Water, bbl/m	◆◆◆
Qual=	WOPROD	Ref=	4/2023	Ref=	4/2023
Ref=	4/2023	Cum=	0	Cum=	4541
Cum=	846168				
Rem=	62242				
EUR=	908410				
Yrs=	79.250				
Qi=	9.3				
b=	0.275500				
De=	6.589549				
Dmin=	3.000000				
Qab=	0.3				

Mancos Forecast

ROSA UNIT #101 MC DUAL
LOGOS OPERATING, LLC
MANCOS



Gas, mcf/mo	—	Oil, bbl/mo	◆◆◆	Water, bbl/m	◆◆◆
Qual=	WOPROD	Ref=	4/2023	Ref=	4/2023
Ref=	4/2023	Cum=	0	Cum=	436
Cum=	9501				
Rem=	6112				
EUR=	15613				
Yrs=	25.333				
Qi=	1.2				
b=	0.000000				
De=	4.900000				
Qab=	0.3				

District I

1625 N. French Dr., Hobbs, NM 88240
 Phone:(575) 393-6161 Fax:(575) 393-0720

District II

811 S. First St., Artesia, NM 88210
 Phone:(575) 748-1283 Fax:(575) 748-9720

District III

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

District IV

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 266447

CONDITIONS

Operator: LOGOS OPERATING, LLC 2010 Afton Place Farmington, NM 87401	OGRID: 289408
	Action Number: 266447
	Action Type: [C-107] Down Hole Commingle (C-107A)

CONDITIONS

Created By	Condition	Condition Date
dmcclure	If an alteration is made to the Well or a condition within the Well changes which may cause the allocation of production to the Pools as approved within this Permit to become inaccurate, then no later than sixty (60) days after that event, the Operator shall submit Form C-103 to the OCD Engineering Bureau describing the event and include a revised allocation plan. If OCD denies the revised allocation plan, this Permit shall terminate on the date of such action.	9/29/2023
dmcclure	If the downhole commingling of the Pools reduces the value of the oil and gas production to less than if it had remained segregated, no later than sixty (60) days after the decrease in value has occurred the Operator shall submit a new downhole commingling application to OCD to amend this Permit to remove the pool that caused the decrease in value. If the Operator fails to submit a new application, this Permit shall terminate on the following day, and if OCD denies the application, this Permit shall terminate on the date of such action.	9/29/2023
dmcclure	If a completed interval of the Well is altered from what is submitted within this application, then no later than sixty (60) days after the alteration, the Operator shall submit Form C-103 to the OCD Engineering Bureau detailing the alteration and completed interval.	9/29/2023