

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. **NMSF078765**

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**3a. Address **2010 AFTON PLACE, FARMINGTON, NM 87401** 3b. Phone No. (include area code)
(505) 278-87204. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SEC 9/T31N/R6W/NMP7. If Unit of CA/Agreement, Name and/or No.
ROSA UNIT--MV/NMNM78407A8. Well Name and No. **ROSA UNIT/180A**9. API Well No. **3004529800**10. Field and Pool or Exploratory Area
FRUITLAND COAL/BLANCO MESAVERDE11. Country or Parish, State
SAN JUAN/NM**12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION				
<input 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 checked="" 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 type="checkbox"/> Other	
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input checked="" type="checkbox"/> Temporarily Abandon		
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal		

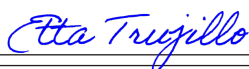
13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths 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 determined that the site is ready for final inspection.)

LOGOS Operating temporarily abandoned the Rosa Unit 180A on 10/27/2022 for PAD 5 development.

NMOCD has approved the extension of the nightcap to 11/1/2024. LOGOS Operating will monitor both bradenhead and production casing monthly. If any changes occur, NMOCD will be notified. Please see email chain attached.

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)
ETTA TRUJILLO / Ph: (505) 324-4154Title **Regulatory Specialist**

Signature

Date **6/16/2023****THE SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title

Date

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

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)

From: [Kuehling, Monica, EMNRD](#)
To: [Vanessa Fields](#); [Catlain Richardson](#); [Etta Trujillo](#); [Kaitlyn Moss](#); [Bryan Lovato](#)
Cc: [Marcia Brueggenjohann](#); [Dacye Shull](#)
Subject: RE: [EXTERNAL] Rosa Unit 180A - TA extension
Date: Friday, June 16, 2023 7:54:20 AM

Extension to 11/1/24 for Nightcap on api number 30-045-29800

Hello all

After further review and an inspection by inspector John Durham – verifying that a valve has been placed on the nightcap and there is a bradenhead valve – and that neither has pressure. NMOCD approves the extension of the nightcap to 11/1/24.

Note: please monitor both bradenhead and production casing monthly and record on a spreadsheet. If any change occurs, please notify this office as soon as possible.

Please submit a subsequent with this email chain for our records using 103X – let me know the action id number and I will approve it.

Thank you

Monica Kuehling
Compliance Officer Supervisor
Deputy Oil and Gas Inspector
New Mexico Oil Conservation Division
North District
Office Phone: 505-334-6178 ext. 123
Cell Phone: 505-320-0243
Email - monica.kuehling@emnrd.nm.gov

From: Vanessa Fields <vfields@logosresourcesllc.com>
Sent: Monday, June 12, 2023 2:14 PM
To: Catlain Richardson <CRichardson@logosresourcesllc.com>; Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>; Etta Trujillo <etrujillo@logosresourcesllc.com>; Kaitlyn Moss <kdickens@logosresourcesllc.com>; Bryan Lovato <blovato@logosresourcesllc.com>
Cc: Marcia Brueggenjohann <mbrueggenjohann@logosresourcesllc.com>; Dacye Shull <dshull@logosresourcesllc.com>
Subject: RE: [EXTERNAL] Rosa Unit 180A - TA extension

Good afternoon Monica,

Just wanted to touch base and see if you had any questions from John's inspection from Friday on the night cap.

Thank you,

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



From: Catlain Richardson <CRichardson@logosresourcesllc.com>
Sent: Thursday, June 8, 2023 4:05 PM
To: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>; Vanessa Fields <vfields@logosresourcesllc.com>; Etta Trujillo <etrujillo@logosresourcesllc.com>; Kaitlyn Moss <kdickens@logosresourcesllc.com>; Bryan Lovato <blovato@logosresourcesllc.com>
Cc: Marcia Brueggenjohann <mbrueggenjohann@logosresourcesllc.com>; Dacye Shull <dshull@logosresourcesllc.com>
Subject: RE: [EXTERNAL] Rosa Unit 180A - TA extension

Monica,
I've added Bryan Lovato to the email. He will have a field representative meet the inspector tomorrow. Bryan's number is 505-320-6909.
Thank you,



Catlain Richardson
Production & Completion
Engineering Manager

Phone: 505-278-8720
Mobile: 505-320-3499
Email:
crichardson@logosresourcesllc.com

2010 Afton Place
Farmington, NM 87401

www.logosenergyllc.com

From: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>
Sent: Thursday, June 8, 2023 3:52 PM
To: Catlain Richardson <CRichardson@logosresourcesllc.com>; Vanessa Fields <vfields@logosresourcesllc.com>; Etta Trujillo <etrujillo@logosresourcesllc.com>; Kaitlyn Moss

<kdickens@logosresourcesllc.com>

Cc: Marcia Brueggjenjohann <mbrueggjenjohann@logosresourcesllc.com>; Dacye Shull
<dshull@logosresourcesllc.com>

Subject: RE: [EXTERNAL] Rosa Unit 180A - TA extension

Ok – sounds good – we will need to witness how pressure is taken on the well. I have an inspector on Sims Mesa in the morning. He could travel to the well late morning – possibly by noon and meet a field hand at the well and verify how the pressures are taken.

Do you have anyone available tomorrow.

Monica

From: Catlain Richardson <CRichardson@logosresourcesllc.com>

Sent: Thursday, June 8, 2023 3:36 PM

To: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>; Vanessa Fields
<vfields@logosresourcesllc.com>; Etta Trujillo <etrujillo@logosresourcesllc.com>; Kaitlyn Moss
<kdickens@logosresourcesllc.com>

Cc: Marcia Brueggjenjohann <mbrueggjenjohann@logosresourcesllc.com>; Dacye Shull
<dshull@logosresourcesllc.com>

Subject: RE: [EXTERNAL] Rosa Unit 180A - TA extension

Understood Monica. Per my email just moments ago, I stand corrected that the night cap was tapped by our rig supervisor with a bull plug installed. The pressure can be monitored and bled down if necessary.



Catlain Richardson

Production & Completion
Engineering Manager

Phone: 505-278-8720

Mobile: 505-320-3499

Email:

crichardson@logosresourcesllc.com

2010 Afton Place
Farmington, NM 87401

www.logosenergyllc.com

From: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>

Sent: Thursday, June 8, 2023 3:29 PM

To: Catlain Richardson <CRichardson@logosresourcesllc.com>; Vanessa Fields
<vfields@logosresourcesllc.com>; Etta Trujillo <etrujillo@logosresourcesllc.com>; Kaitlyn Moss
<kdickens@logosresourcesllc.com>

Cc: Marcia Brueggjenjohann <mbrueggjenjohann@logosresourcesllc.com>; Dacye Shull
<dshull@logosresourcesllc.com>

Subject: RE: [EXTERNAL] Rosa Unit 180A - TA extension

Catlain

This is not a typical TA – with a TA'd well the valves are left on the wellhead and control is kept. With a nightcap- there are no valves – pressure cannot be taken prior to the removal of the nightcap and the operator removing the nightcap will not know if the cibp has failed. There will be no way to control. A limit of time for that nightcap was given due to safety concern. There is no way at this time to say whether that well has pressure on it or not.

In summary we have seen CIBP's fail or have a slow leak not detected by an MIT and as such we have a safety concern.

Thank you

Monica Kuehling
Compliance Officer Supervisor
Deputy Oil and Gas Inspector
New Mexico Oil Conservation Division
North District
Office Phone: 505-334-6178 ext. 123
Cell Phone: 505-320-0243
Email - monica.kuehling@emnrd.nm.gov

From: Catlain Richardson <CRichardson@logosresourcesllc.com>
Sent: Thursday, June 8, 2023 1:54 PM
To: Vanessa Fields <vfields@logosresourcesllc.com>; Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>; Etta Trujillo <etrujillo@logosresourcesllc.com>; Kaitlyn Moss <kdickens@logosresourcesllc.com>
Cc: Marcia Brueggjenjohann <mbrueggjenjohann@logosresourcesllc.com>; Dacye Shull <dshull@logosresourcesllc.com>
Subject: RE: [EXTERNAL] Rosa Unit 180A - TA extension

Hi Monica,

With all casing strings cemented to surface, no history of bradenhead pressure and a CIBP having been set at 4447' with an MIT, I don't see any reason for concern for pressure on the well. What is the source of the pressure you're concerned with? I'm happy to talk through the concern but believe this well is a good candidate for the scenario and this is not fundamentally different from a typical TA status. Please let us know if we should discuss further.

Thank you,
Catlain

| Catlain Richardson



Production & Completion
Engineering Manager

Phone: 505-278-8720

Mobile: 505-320-3499

Email:

crichardson@logosresourcesllc.com

2010 Afton Place

Farmington, NM 87401

www.logosenergyllc.com

From: Vanessa Fields <vfields@logosresourcesllc.com>

Sent: Thursday, June 8, 2023 1:42 PM

To: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>; Etta Trujillo <etrujillo@logosresourcesllc.com>; Catlain Richardson <CRichardson@logosresourcesllc.com>; Kaitlyn Moss <kdickens@logosresourcesllc.com>

Cc: Marcia Brueggenjohann <mbrueggenjohann@logosresourcesllc.com>; Dacye Shull <dshull@logosresourcesllc.com>

Subject: RE: [EXTERNAL] Rosa Unit 180A - TA extension

Hi Monica,

I am looping in engineering to answer your questions.

Vanessa Fields

Regulatory Manager

Email: vfields@logosresourcesllc.com

Office: 505-787-2218

Cell: 505-320-1243



From: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>

Sent: Thursday, June 8, 2023 1:41 PM

To: Vanessa Fields <vfields@logosresourcesllc.com>; Etta Trujillo <etrujillo@logosresourcesllc.com>

Cc: Marcia Brueggenjohann <mbrueggenjohann@logosresourcesllc.com>; Dacye Shull <dshull@logosresourcesllc.com>

Subject: RE: [EXTERNAL] Rosa Unit 180A - TA extension

Vanessa

The concern for us is there is no way to check pressures on the well and if pressure is there to relieve that pressure safely with a nightcap on.

Monica

From: Vanessa Fields <vfields@logosresourcesllc.com>
Sent: Thursday, June 8, 2023 1:29 PM
To: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>; Etta Trujillo <etrujillo@logosresourcesllc.com>
Cc: Marcia Brueggenjohann <mbrueggenjohann@logosresourcesllc.com>; Dacye Shull <dshull@logosresourcesllc.com>
Subject: RE: [EXTERNAL] Rosa Unit 180A - TA extension

Hi Monica,

There is not, it is a cap.

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



From: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>
Sent: Thursday, June 8, 2023 1:07 PM
To: Etta Trujillo <etrujillo@logosresourcesllc.com>
Cc: Vanessa Fields <vfields@logosresourcesllc.com>; Marcia Brueggenjohann <mbrueggenjohann@logosresourcesllc.com>; Dacye Shull <dshull@logosresourcesllc.com>
Subject: RE: [EXTERNAL] Rosa Unit 180A - TA extension

Hello Etta

Do you have a way to check the well pressure with the nightcap?

Monica

From: Etta Trujillo <etrujillo@logosresourcesllc.com>
Sent: Tuesday, June 6, 2023 1:41 PM

To: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>
Cc: Vanessa Fields <vfields@logosresourcesllc.com>; Marcia Brueggenjohann <mbrueggenjohann@logosresourcesllc.com>; Dacye Shull <dshull@logosresourcesllc.com>
Subject: [EXTERNAL] Rosa Unit 180A - TA extension
Importance: High

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

Good afternoon, Monica.

Thank you for accepting the TA extension request for Rosa Unit 180A. However, all APD approvals are suspended due to the 10th Circuit court ruling. Only 1 of the 4 Pad 5 APDs has been approved, therefore it is not a candidate to be drilled in 2023. The most likely scenario is that Pad 5 will be the first pad we drill in 2024 after the winter closure is over. That means at a minimum, the nightcap approval needs to be extended at least until 8/1/24 when the drilling is completed. Preferably an extension until 11/1/2024 would be best so that the 180A can be returned to production after all the completion activities are over and the pad is back to normal operations. Let us know. Thank you.

Etta Trujillo

Regulatory Specialist
Office: 505-324-4154
Cell: 505-258-2936
etrujillo@logosresourcesllc.com



From: OCDOnline@state.nm.us <OCDOnline@state.nm.us>
Sent: Tuesday, June 6, 2023 11:58 AM
To: Etta Trujillo <etrujillo@logosresourcesllc.com>
Subject: The Oil Conservation Division (OCD) has approved the application, Application ID: 223754

To whom it may concern (c/o Etta Trujillo for LOGOS OPERATING, LLC),

The OCD has approved the submitted *Subsequent Report - Temporary Abandonment* (C-103U), for API number (30-#) 30-045-29800, with the following conditions:

- for record only - follow coas from noi with approval date of 1/30/23

The signed C-103U can be found in the OCD Online: Imaging under the API number (30-#).

If you have any questions regarding this application, please contact me.

Thank you,
Monica Kuehling
OCD Inspector
505-334-6178
monica.kuehling@emnrd.nm.gov

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

Well Name: ROSA UNIT	Well Location: T31N / R6W / SEC 9 / NENW / 36.918492 / -107.470963	County or Parish/State: SAN JUAN / NM
Well Number: 180A	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMSF078765	Unit or CA Name: ROSA UNIT--MV	Unit or CA Number: NMNM78407A
US Well Number: 300452980000S1	Well Status: Temporarily Abandoned	Operator: LOGOS OPERATING LLC

Subsequent Report

Sundry ID: 2736283

Type of Submission: Subsequent Report

Type of Action: Temporary Abandonment

Date Sundry Submitted: 06/16/2023

Time Sundry Submitted: 02:44

Date Operation Actually Began: 06/16/2023

Actual Procedure: LOGOS Operating temporarily abandoned the Rosa Unit 180A on 10/27/2022 for PAD 5 development. NMOCD has approved the extension of the nightcap to 11/1/2024. LOGOS Operating will monitor both bradenhead and production casing monthly. If any changes occur, NMOCD will be notified. Please see email chain attached.

SR Attachments

Actual Procedure

3160_5_Rosa_Unit_180A_TA_Extension_Monitor_well_monthly_20230616_20230616144340.pdf

Well Name: ROSA UNIT

Well Location: T31N / R6W / SEC 9 /
NENW / 36.918492 / -107.470963County or Parish/State: SAN
JUAN / NM

Well Number: 180A

Type of Well: CONVENTIONAL GAS
WELL

Allottee or Tribe Name:

Lease Number: NMSF078765

Unit or CA Name: ROSA UNIT--MV

Unit or CA Number:
NMNM78407A

US Well Number: 300452980000S1

Well Status: Temporarily Abandoned

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: JUN 16, 2023 02:44 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: 06/16/2023

Signature: Kenneth Rennick

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 229529

CONDITIONS

Operator: LOGOS OPERATING, LLC 2010 Afton Place Farmington, NM 87401	OGRID: 289408
	Action Number: 229529
	Action Type: [C-103] NOI General Sundry (C-103X)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	Nightcap is approved until 11/1/2024- Please monitor production casing and bradenhead monthly keeping track on a spreadsheet. Spreadsheet may be requested - Notify NMOCD as soon as possible on any changes in pressures.	6/21/2023