

Form 3160-5
(June 2019)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM 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.
NMSF078768

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		7. If Unit of CA/Agreement, Name and/or No. NMNM78407E
2. Name of Operator LOGOS Operating, LLC		8. Well Name and No. Rosa Unit 2 SWD
3a. Address 2010 Afton Place, Farmington NM 87401	3b. Phone No. (include area code) 505-787-2218	9. API Well No. 30-039-30812
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 25 T31N R5W SENW 2460' FNL & 2095' FWL 36.8709946, -1073153687 NAD83		10. Field and Pool or Exploratory Area SWD, Entrada
		11. 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 checked="" 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 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 recomplete 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 recompletion 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 is requesting to perform a five year MIT test per the Salt Water Disposal Order (SWD)1236.

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)		Title
Marie E. Florez		Regulatory Specialist
Signature	<i>Marie E. Florez</i>	Date
		1/28/2021

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)



MECHANICAL INTEGRITY TEST- (2021)

Rosa Unit SWD 2
30-039-30812
2460' FNL & 2095' FWL
Sec 25, T31N, R05W
Rio Arriba County, New Mexico
Lat 36.8709946° Long -107.3153687°
Morrison/Bluff/Entrada

PROJECT OBJECTIVE:

Top off the long string tubing-casing annulus with packer fluid. Rig up chart recorder and conduct mechanical integrity test.

WORKOVER PROCEDURE:

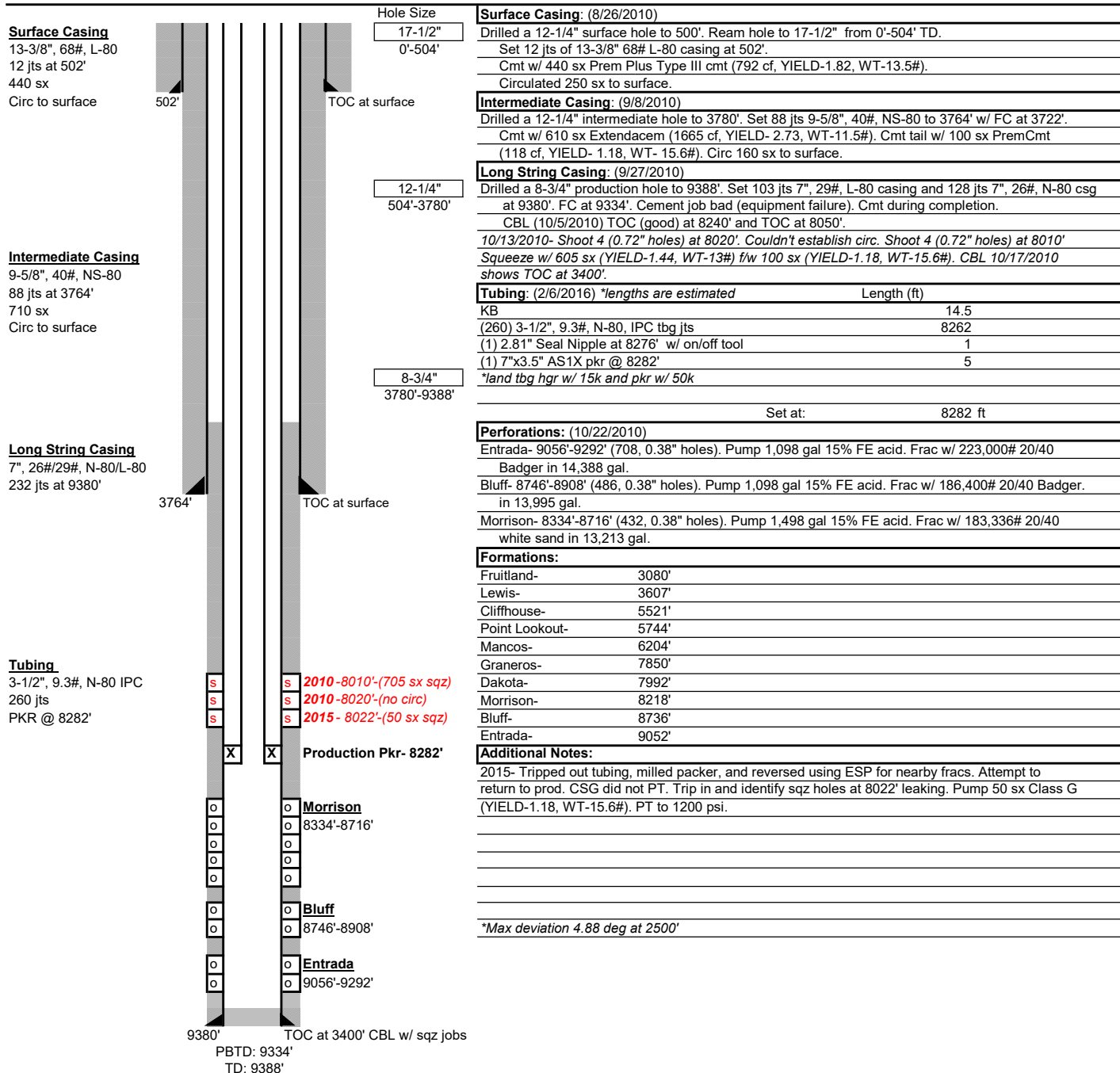
1. Contact regulatory to ensure test has been scheduled with NMOCD.
2. Hold safety meeting. Comply with all LOGOS, BLM and NMOCD rules and regulations.
3. Top off the 3-1/2" x 7" tubing-casing annulus with packer fluid at least 24 hours before the pressure test.
4. Conduct preliminary pressure test to ensure packer is holding. Do not pressure up beyond 560 psig surface pressure.
6. Call out chart recorder.
7. RU chart recorder to chart pressure test as follows:
 - **Top off with packer fluid, if needed**
 - **Pressure up the 3-1/2" x 7" tubing-casing annulus to 560 psig surface pressure**
 - **Record pressure on 1 hour chart with 1000 psig spring for 30 minutes**
 - **Contact engineer with results of pressure test**
8. Bleed off pressure. Complete high discharge kill test and chart bleed off on the test.
9. Release chart recorder.



Wellbore Schematic

Well Name: Rosa Unit SWD #002
 Location: Sec 25, T31N, R05W 2460' FNL & 2095' FWL
 County: Rio Arriba
 API #: 30-039-30812
 Co-ordinates: Lat 36.8709946 Long -107.3153687
 Elevations: GL: 6447'
 KB: 6461.5'
 PBTD: 9334'
 TD: 9388'
 Depths (KB):

Date Prepared: 1/18/2021 Gomez
 Reviewed by: 1/28/2021 Moss
 Spud Date: 8/26/2010
 Completion Date: 10/29/2010
 Last Workover Date: 2/6/2015



Well Name: ROSA UNIT SWD	Well Location: T31N / R5W / SEC 25 / NWSW / 36.87108 / 107.31541	County or Parish/State: RIO ARRIBA / NM
Well Number: 2	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMSF078768	Unit or CA Name: ROSA UNIT	Unit or CA Number: NMNM78407X
US Well Number: 3003930812	Well Status: Water Disposal Well	Operator: LOGOS OPERATING LLC

Notice of Intent

Type of Submission: Notice of Intent

Type of Action: Mechanical Integrity Test

Date Sundry Submitted: 01/29/2021

Time Sundry Submitted: 03:27

Date proposed operation will begin: 02/01/2021

Procedure Description: LOGOS is requesting to perform a five year MIT test per the Salt Water Disposal Order (SWD)1236.

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

3160_5_Rosa_Unit_SWD_2_NOI_MIT_five_year_test_20210129_20210129152636.pdf

Well Name: ROSA UNIT SWD

Well Location: T31N / R5W / SEC 25 / NWSW / 36.87108 / 107.31541

County or Parish/State: RIO ARRIBA / NM

Well Number: 2

Type of Well: CONVENTIONAL GAS WELL

Allottee or Tribe Name:

Lease Number: NMSF078768

Unit or CA Name: ROSA UNIT

Unit or CA Number: NMNM78407X

US Well Number: 3003930812

Well Status: Water Disposal Well

Operator: LOGOS OPERATING LLC

Operator Certification

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 submission of Form 3160-5 or a Sundry Notice.

Operator Electronic Signature: FLOREZ

Signed on: JAN 29, 2021 03:26 PM

Name: LOGOS OPERATING LLC

Title: Regulatory Specialist

Street Address: 2010 AFTON PLACE

City: FARMINGTON **State:** NM

Phone: (505) 278-8720

Email address:

Field Representative

Representative Name:

Street Address:

City: **State:** **Zip:**

Phone:

Email address:

BLM Point of Contact

BLM POC Name: JOE D KILLINS

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5055647731

BLM POC Email Address: jkillins@blm.gov

Disposition: Approved

Disposition Date: 03/09/2021

Signature: Joe Killins

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 20234

CONDITIONS OF APPROVAL

Operator:	LOGOS OPERATING, LLC	2010 Afton Place	Farmington, NM87401	OGRID:	289408	Action Number:	20234	Action Type:	C-103X
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OCD Reviewer	Condition
mkuehling	Notify NMOCD 24 hours prior to testing - bradenhead test and kill check required this well sets in a bad cell service area - facetime witnessing will not be possible - please take pictures and small videos (first 5 minutes of mit and last 5 minutes of mit (if your battery can't handle just take a picture start and finish- short video of kill) Make sure there is one minute on the 0 line of chart before pressuring up- also make sure that the pressure has bled to zero at end of test -