

U.S. Department of the Interior
BUREAU OF LAND MANAGEMENT

Well Name: STROMBERG

Well Location: T23N / R3W / SEC 34 /
NWSE / 36.1775996 / -107.13969

County or Parish/State:
SANDOVAL / NM

Well Number: 9

Type of Well: CONVENTIONAL GAS
WELL

Allottee or Tribe Name:
JICARILLA APACHE

Lease Number: JIC54

Unit or CA Name:

Unit or CA Number:

US Well Number: 300432009600S1

Operator: MORNINGSTAR
OPERATING LLC

Notice of Intent

Sundry ID: 2896664

Type of Submission: Notice of Intent

Type of Action: Plug and Abandonment

Date Sundry Submitted: 02/18/2026

Time Sundry Submitted: 02:47

Date proposed operation will begin: 10/01/2026

Procedure Description: MorningStar Operating requests approval for the attached P&A Procedure for the Stromberg #9. Also attached are the WBDs.

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

Stromberg__9_WBD_Proposed_PA_02.17.2026_20260218144552.pdf

Stromberg__9_Current_WBD_02.17.2026_20260218144544.pdf

Stromberg__9_Proposed_PA_procedure_02.17.2026_20260218144535.pdf

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Conditions of Approval

Specialist Review

Stromberg_9_Geo_KR_20260225154336.pdf

2896664_9_3004320096_NOIA_KR_02252026_20260225154258.pdf

General_Requirement_PxA_20260225154242.pdf

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: CONNIE BLAYLOCK

Signed on: FEB 18, 2026 02:45 PM

Name: MORNINGSTAR OPERATING LLC

Title: Regulatory Technician

Street Address: 400 W 7th St.

City: Forth Worth State: TX

Phone: (817) 334-7882

Email address: CBLAYLOCK@MSPARTNERS.COM

Field

Representative Name: Amy Byars

Street Address:

City: State: Zip:

Phone:

Email address: abyars@txopartners.com

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: Approved

Disposition Date: 02/25/2026

Signature: Kenneth Rennick



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Farmington District Office
6251 College Boulevard, Suite A
Farmington, New Mexico 87402
<http://www.blm.gov/nm>



CONDITIONS OF APPROVAL

February 25, 2026

Notice of Intent – Plug and Abandonment

Operator: MorningStar Operating LLC
Lease: JIC54
Well(s): Stromberg 9, US Well # 30-043-20096
Sundry Notice ID #: 2896664

The Notice of Intent to Plug and Abandon is accepted with the following Conditions of Approval (COA):

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal and Indian Lease."
2. The following modifications to your plugging program are to be made:
 - a. Modify plug 2 injection attempt to 1300' to cover BLM's Nacimiento formation top of 1250'. If no injection, drop down to 1350'. Keep the top of cement planned for plug 2 to 1100'.
3. **Notification:** Farmington Office is to be notified at least 24 hours before the plugging operations commence at (505) 564 7750.

You are also required to place cement excesses per 4.2 and 4.4 of the attached General Requirements.

K. Rennick 2/25/2026

**GENERAL REQUIREMENTS FOR
PERMANENT ABANDONMENT OF WELLS ON FEDERAL AND INDIAN LEASES
FARMINGTON FIELD OFFICE**

- 1.0 The approved plugging plans may contain variances from the following minimum general requirements.
- 1.1 Modification of the approved plugging procedure is allowed only with the prior approval of the Authorized Officer, Farmington Field Office.
 - 1.2 Requirements may be added to address specific well conditions.
- 2.0 Materials used must be accurately measured. (densometer/scales)
- 3.0 A tank or lined pit must be used for containment of any fluids from the wellbore during plugging operations and all pits are to be fenced with woven wire. These pits will be fenced on three sides and once the rig leaves location, the fourth side will be fenced.
- 3.1 Pits are not to be used for disposal of any hydrocarbons. If hydrocarbons are present in the pit, the fluids must be removed prior to filling in.
- 4.0 All cement plugs are to be placed through a work string. Cement may be bull-headed down the casing with prior approval. Cement caps on top of bridge plugs or cement retainers may be placed by dump bailer.
- 4.1 The cement shall be as specified in the approved plugging plan.
 - 4.2 All cement plugs placed inside casing shall have sufficient volume to fill a minimum of 100' of the casing, or annular void(s) between casings, plus an excess volume sufficient to provide for 50 linear feet of fill above the plug.
 - 4.3 Surface plugs may be no less than 50' in length.
 - 4.4 All cement plugs placed to fill annular void(s) between casing and the formation shall be of sufficient volume to fill a minimum of 100' of the annular space plus 100% excess, calculated using the bit size, or 100' of annular capacity, determined from a caliper log, plus an excess volume sufficient to provide for 50 linear feet of fill above the plug.
 - 4.5 All cement plugs placed to fill an open hole shall be of sufficient volume to fill a minimum of 100' of hole, as calculated from a caliper log, plus an excess volume sufficient to provide for 50 linear feet of fill above the plug. In the absence of a caliper log, an excess of 100% shall be required.
 - 4.6 **A cement bond log or other accepted cement evaluation tool is required to be run if one had not been previously ran or cement did not circulate to surface during the original casing cementing job or subsequent cementing jobs.**

5.0 All cement plugs spotted across, or above, any exposed zone(s), when; the wellbore is not full of fluid or the fluid level will not remain static, and in the case of lost circulation or partial returns during cement placement, shall be tested by tagging with the work string.

- 5.1 The top of any cement plug verified by tagging must be at or above the depth specified in the approved plan, without regard to any excess.
- 5.2 Testing will not be required for any cement plug that is mechanically contained by use of a bridge plug and/or cement retainer, if casing integrity has been established.
- 5.3 Any cement plug which is the only isolating medium, for a fresh water interval or a zone containing a prospectively valuable deposit of minerals, shall be tested by tagging.
- 5.4 If perforations are required below the surface casing shoe, a 30 minute minimum wait time will be required to determine if gas and/or water flows are present. If flow is present, the well will be shut-in for a minimum of one hour and the pressure recorded. Short or long term venting may be necessary to evacuate trapped gas. **If only a water flow occurs with no associated gas, shut well in and record the pressures. Contact the Engineer as it may be necessary to change the cement weight and additives.**

6.0 Before setting any cement plugs the hole needs to be rolled. All wells are to be controlled by means of a fluid that is to be of a weight and consistency necessary to stabilize the wellbore. This fluid shall be left in place as filler between all plugs.

- 6.1 Drilling mud may be used as the wellbore fluid in open hole plugging operations.
- 6.2 The wellbore fluid used in cased holes shall be of sufficient weight to balance known pore pressures in all exposed formations.

7.0 A blowout preventer and related equipment (BOPE) shall be installed and tested prior to working in a wellbore with any exposed zone(s); (1) that are over pressured, (2) where the pressures are unknown, or (3) known to contain H₂S.

8.0 Within 30 days after plugging work is completed, file a Sundry Notice, Subsequent Report of Abandonment (Form 3160-5), through the Automated Fluid Minerals Support System (AFMSS) with the Field Manager, Bureau of Land Management, 6251 College Blvd., Suite A, Farmington, NM 87402. The report should show the manner in which the plugging work was carried out, the extent, by depth(s), of cement plugs placed, and the size and location, by depth(s), of casing left in the well. Show date well was plugged.

9.0 All permanently abandoned wells are to be marked with a permanent monument as specified in 43 CFR 3162.6(d). Unless otherwise approved.

10.0 If this well is located in a Specially Designated Area (SDA), compliance with the appropriate seasonal closure requirements will be necessary.

All of the above are minimum requirements. Failure to comply with the above conditions of approval may result in an assessment for noncompliance and/or a Shut-in Order being issued pursuant to 43 CFR 3163.1. You are further advised that any instructions, orders or decisions issued by the Bureau of Land Management are subject to administrative review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4 and 43 CFR 4.700.

BLM - FFO - Geologic Report

Date Completed

2/25/2026

Well No. Stromberg 9
US Well No. 30-043-20096
Lease No. JIC54

Operator MorningStar Operating LLC Formation Ballard Pictured Cliffs

Geologic Formations	Est. tops	Remarks
Surface Casing	139	
Nacimiento	1250	
Ojo Alamo	2400	
Kirtland	2491	
Fruitland Fm	2620	
Pictured Cliffs	2739	
Top Perforation	2742	
Bottom	2772	

Remarks:

Reference Well:

Available raster logs indicates that the Nacimiento formation top is deeper than what the operator selected. Modify plug 2 injection attempt to 1300' to cover BLM's Nacimiento formation top of 1250'. If no injection, drop down to 1350'. Keep the top of cement planned for plug 2 to 1100'.

Same

Prepared by: Kenneth Rennick

Proposed P&A Procedure_03.02.2026

Proposed P&A Procedure

Stromberg #9 API 3004320096

Notify Farmington BLM Office at least 24hrs in advance to plugging operations 505 564-7750

Notify NMOCD at least 24hrs in advance to plugging operations via email at

monica.kuehling@emnrd.nm.gov and loren.diede@emnrd.nm.gov

- All Cement Class G 15.8 ppg 1.15 cuft/sk yield
- Tbg, Csg, and Bradenhead pressure to be recorded and reported on each daily report to include the initial move in pressures
- CaCl₂ will be used for plugs requiring WOC
- Follow casing pressure testing as required by BLM/NMOCD
- WOC time is required for ANY plug that has been placed above a CIBP/CR or above any perforations, regardless if the casing has passed a pressure test or not
- WOC time is NOT required if the casing passed a pressure test AND that the plug is not above a CIBP/CR or perforations.

Proposed P&A Procedure_03.02.2026

Proposed Procedure

1. Make necessary advance 24 hr notifications as required.
2. Confirm WH BOP connection, existing tubing size, tubing lifting and proper BOP equipment before MIRU.
3. MIRU P&A services. If well has tubing, inspect while POOH to identify if good for use as workstring. If existing tubing not good, or if well has no tubing, MI slimhole workstring.
4. MIRU wireline. Run gauge ring to ~2730'.
5. Set CIBP ~2692'.
6. Load/top off hole with FW in preparation for CBL.
 - a. Keep hole loaded as necessary to ensure CBL run to surface.
7. Run CBL from CIBP to surface. Send CBL for review to krennick@blm.gov, vlucero@blm.gov, monica.kuehling@emnrd.nm.gov, loren.diede@emnrd.nm.gov, rberry@txopartners.com.
 - a. Revise plugging plan if required.
8. PU and tally workstring while TIH.
9. Plug 1 (PC perfs/FC/Kirtland/Ojo Alamo)
 - a. Balance plug **12sx** cement plug from 2692-2300'.
10. Plug 2 (Nacimiento)
 - a. Perforate 1300'.
 - b. Attempt to establish Injection...
 - i. If established, pump outside plug **36sx** and inside plug **6sx**.
 - ii. if none, drop down spot plug from 1350' inside casing estimated **8sx** cmt.
 - iii. Plug 1300-1100'
11. Plug 3 (surface shoe circulation attempt)
 - a. Perforate 189'.
 - b. Attempt to establish circulation...
 - i. If established, pump outside plug **56sx** and inside plug **6sx**.
 - ii. if none, drop down to 239' and pump balance plug to surface **7sx** cmt.
 - c. Ensure cement at surface on all strings of casing, top off as needed.
12. Cut off wellhead below surface casing flange.
13. Install P&A Marker.

Estimated 27 sx to 116 sx cement needed in total.

Proposed P&A Procedure_03.02.2026

Please make sure all excess volumes are as follows:

4.2 All cement plugs placed inside casing shall have sufficient volume to fill a minimum of 100' of the casing, or annular void(s) between casings, plus an excess volume sufficient to provide for 50 linear feet of fill above the plug.

4.4 All cement plugs placed to fill annular void(s) between casing and the formation shall be of sufficient volume to fill a minimum of 100' of the annular space plus 100% excess, calculated using the bit size, or 100' of annular capacity, determined from a caliper log, plus an excess volume sufficient to provide for 50 linear feet of fill above the plug.

MorningStar Operating, LLC

Prepared by: Bberry
Date: 02.16.2026
Updated: 02.26.2026

GL Elev = 7199'
API# 30-043-20096

Spud Date: 08.19.1972
Ready to produce: 09.21.1972

Stromberg #9
S34 T23N R03W
Sandoval County, NM

Current WBD - Slimhole

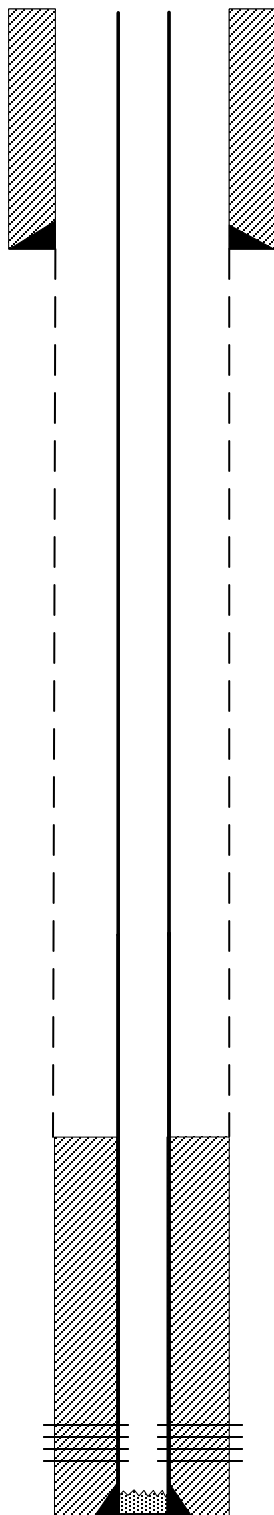
TD - 2887'

12.25" Hole to 139'
Surface Csg: 8-5/8" 24# K-55
Setting Depth: 139'

Cement
154 cu. ft.
Circulated to surface

6.75" hole to 2887'
Prod Csg: 97 jts 2-7/8" 6.4# J-55
Setting Depth: 2887'

Cement:
143 cu.ft. cmt
TOC estimated from temp log ~2285'
CBL to be run



*Nacimiento: 1250'
*Ojo Alamo: 2400'
*Kirtland: 2474'
*Fruitland: 2610'
*PC: 2739'
*From BLM Geo COAs

PC Frac:
25,000# 10/20 sand
24,600 gal treated H2O

PC perms:
2742-2772' (overall)

PBTD: 2876'

MorningStar Operating, LLC

Prepared by: Bberry Date: 02.16.2026
GL Elev = 7199' API# 30-043-20096
Spud Date: 08.19.1972 Ready to produce: 09.21.1972
Surface Casing: 139' *Nacimiento: 1250' *Ojo Alamo: 2400' *Kirtland: 2491' *Fruitland: 2620' *PC: 2739' *From BLM Geo COAs

**Stromberg #9
S34 T23N R03W
Sandoval County, NM**

Proposed P&A

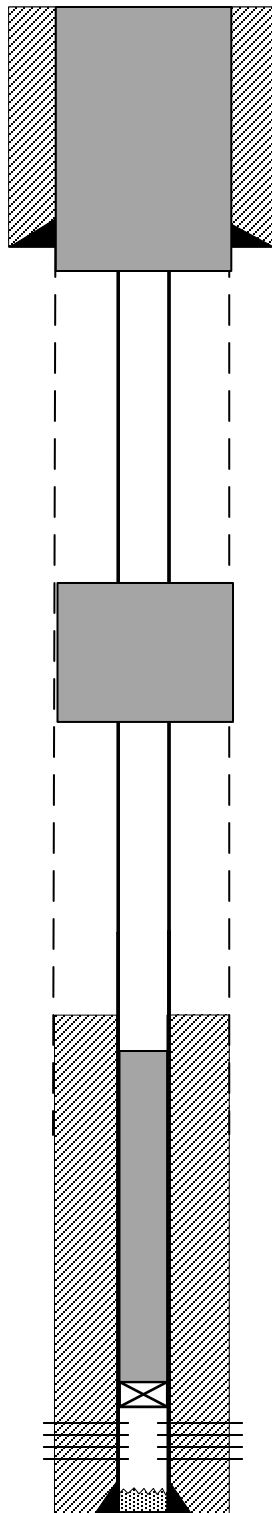
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Setting Depth: 2887'

Cement:
143 cu.ft. cmt
TOC estimated from temp log ~2285'
CBL to be run



Plug 3 (Surf Csg Shoe)
Perf 189' attempt to establish circ
– if circ established, pump 56 sx
cmt outside plug plus 6sx cmt
inside plug – if no circ drop down
to 239' and pump balance plug
7sx cmt
(189-0')

Plug 2 (Nacimiento)
Perf 1300' attempt to establish injection – if inj established,
pump 36sx cmt outside plug plus 6sx cmt inside plug – if
no inj drop down to 1350' and pump balance plug 8sx cmt
(1300-1100')

Plug 1 (PC perfs/FC/Kirtland/Ojo Alamo)
Set CIBP ~2692' Balance Plug 12sx cmt
WOC Tag Plug – (2692-2300')

PC perfs:
2742-2772' (overall)

PBTD: 2876'

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 559474

CONDITIONS

Operator: MorningStar Operating LLC 400 W 7th St Fort Worth, TX 76102	OGRID: 330132
	Action Number: 559474
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
loren.diede	Notify the OCD inspection supervisor via email 24 hours prior to beginning Plug & Abandon (P&A) operations.	3/4/2026
loren.diede	Submit photo and GPS coordinates of the P&A marker with the C-103P subsequent P&A report. The API# must be clearly legible.	3/4/2026
loren.diede	NMOCD concurs with the BLM COAs as listed previously.	3/4/2026