

Santa Fe Main Office
Phone: (505) 476-3441
General Information
Phone: (505) 629-6116

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

State of New Mexico
Energy, Minerals and Natural Resources

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. 30-045-32372
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 SIMCOE LLC		6. State Oil & Gas Lease No. SF-079045
3. Address of Operator 1199 Main Ave, Suit 101, Durango, CO 81301		7. Lease Name or Unit Agreement Name Northeast Blanco Unit
4. Well Location Unit Letter <u>P</u> : 1025 feet from the <u>North</u> line and 1210 feet from the <u>East</u> line Section 20 Township 31N Range 7W NMPM San Juan County		8. Well Number 408A
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6,460', GL		9. OGRID Number 6137
10. Pool name or Wildcat Basin Fruitland Coal		

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK PLUG AND ABANDON
TEMPORARILY ABANDON CHANGE PLANS
PULL OR ALTER CASING MULTIPLE COMPL
DOWNHOLE COMMINGLE
CLOSED-LOOP SYSTEM
OTHER:

SUBSEQUENT REPORT OF:

REMEDIAL WORK ALTERING CASING
COMMENCE DRILLING OPNS. P AND A
CASING/CEMENT JOB

OTHER:

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.

Please see the submitted proposed plugging plan for the P&A of the NEBU 408A well.

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 _____ TITLE _____ Regulatory Analyst DATE _____ 01/12/2026

Type or print name Christy Kost E-mail address: christy.kost@machnr.com PHONE: 405-905-8672
For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____
Conditions of Approval (if any):

**Mach Energy
Plug & Abandon Procedure**

Well: NEBU 408A
Location: 1025' FNL & 1210' FEL
Sec,T, R: Sec. 20, T 31N, R 07W
Cnty/State: San Juan, NM
Lat/Long: 36.8806152, -107.5895004

API: 30-045-32372
Field: Fruitland
Elevation: 6460' GL.

Objective:

Permanently plug & abandon the well from 3116' to surface containing 3 cement plugs.

Prior to Rig:

1. Notify proper government officials
2. Note: verify all cement volumes based on actual slurry to be pumped.

Procedure:

1. MIRU well servicing rig and cement equipment.
2. Check casing, tubing, and BH pressures.
3. Removed existing piping on casing valve. RU blow lines from casing valves and begin blowing down casing pressure. Kill well as necessary. Ensure well is dead or on a vacuum.
4. LD ¾ rods.
5. ND WH, NU BOP, RU rig floor and 2-3/8" handling tools.
6. Pull & LD 2-3/8 production tubing.
7. PU 5-1/2" casing scraper & WS to 3100'.
8. TOOH & LD casing scraper.
9. PU cement retainer & RIH set @ 2900'.
10. Pressure test tubing to 500psi then roll well with fresh water and test casing to 500psi. (WOC to be determined if test holds).
11. TOOH w/ tubing & LD stinger.
12. MIRU wireline services & perform CBL.
13. RIH w/ Stinger & tubing, Sting into retainer.
14. **Plug #1, 3116' – 2788'** Mix & pump 49 sx of Class G cement & squeeze below cement retainer to cover open hole behind 5-1/2 casing & Fruitland perforations. Sting out & spot 18 sx of class G cement on top of retainer to cover for Fruitland top. **Total of 67 sx from 3116' to 2788'** (Fruitland perforations @ 2938'-3116' & TOL @ 2873'). PU and reverse circulate tubing clean.
15. WOC 4 hours.

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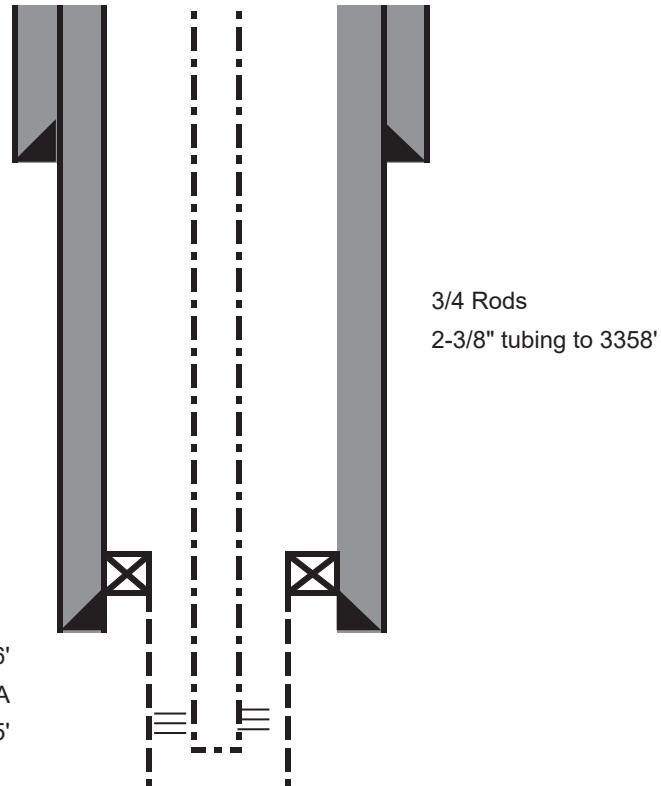
API: 30-045-32372
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16. TOOH w/ tubing & LD stinger.
17. TIH w/ tag sub & tubing (tag & verify plug 1)
18. LD tubing to 2423'
19. **Plug #2, 2423' – 2173'** Mix & pump 48 sx of Class G cement & spot balanced plug to cover the Kirtland & Ojo Alamo tops. PU and reverse circulate tubing clean.
20. LD tubing to 337'.
21. **Plug #3, 337' - surface'** Mix & pump 65 sx of Class G cement & pump down the tubing and back up casing until good cement returns to surface to cover casing shoe & surface plug.
22. LD remaining tubing.
23. WOC 4 hours.
24. RD work floor & ND BOP.
25. Cut off wellhead below surface casing flange per regulation. Top off w/ cement if needed. Install P&A marker with cement to comply with regulations. RD, MOL. Restore location per stipulations.

Current WBD
NEBU 408A
API: 30-045-32372
P-20-31N-07W
GL 6460'

SURF CSG:

Hole size: 12 1/4
Csg size: 9 5/8
Wt: 32.3
Grade I-40
ID: 8.845
Depth: 287'
Cap cf/ft: 0.4419
TOC: surface

PROD CSG:

Hole size: 8 3/4
Csg size: 7
Wt: 23
Grade J-55
ID: 6.366
Depth: 2835'
Cap cf/ft: 0.221
Csg/OH Ann:
Csg/OH Ann, cf/ft: 0.1503
TOC: surface

TOL: 2873'
PERFS: 2938'-3116'
PBTD: N/A
TD: 3415'

LINER CSG:

Hole size: 6 1/4
Csg size: 5 1/2
Wt: 15.5
Grade J-55
ID: 4.95
Depth: 2873'-3380'
Cap cf/ft: 0.0238
Csg/OH Ann:
Csg/OH Ann, cf/ft: 0.0481
TOC: NONE

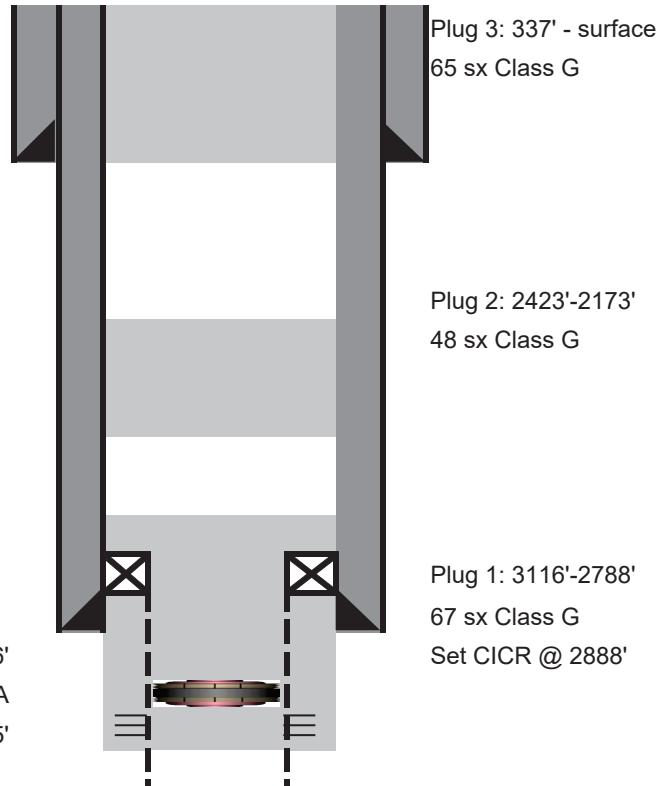
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FORM TOPS:

Nacimiento Top: ?
Ojo Alamo Top: 2273'
Kirtland Top: 2373'
Fruitland Top: 2950'
Pictured Cliffs Top: 3315'

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TOC: NONE

Class G cmt used mixed @ 15.8 ppg, yield 1.15 cuft/sx

Regulatory representative:
Marker GPS Coordinates:

Well Name: NEBU	Well Location: T31N / R7W / SEC 20 / SESE / 36.8806054 / -107.5895553	County or Parish/State: SAN JUAN / NM
Well Number: 408A	Type of Well: OTHER	Allottee or Tribe Name:
Lease Number: NMSF079045	Unit or CA Name: NEBU--FC	Unit or CA Number: NMNM78402D
US Well Number: 3004532372	Operator: SIMCOE LLC	

Notice of Intent

Sundry ID: 2889876

Type of Submission: Notice of Intent

Type of Action: Plug and Abandonment

Date Sundry Submitted: 01/08/2026

Time Sundry Submitted: 11:50

Date proposed operation will begin: 04/01/2026

Procedure Description: Surface is private, so no rec plan was included.

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

NEBU_408a_20260108114956.pdf

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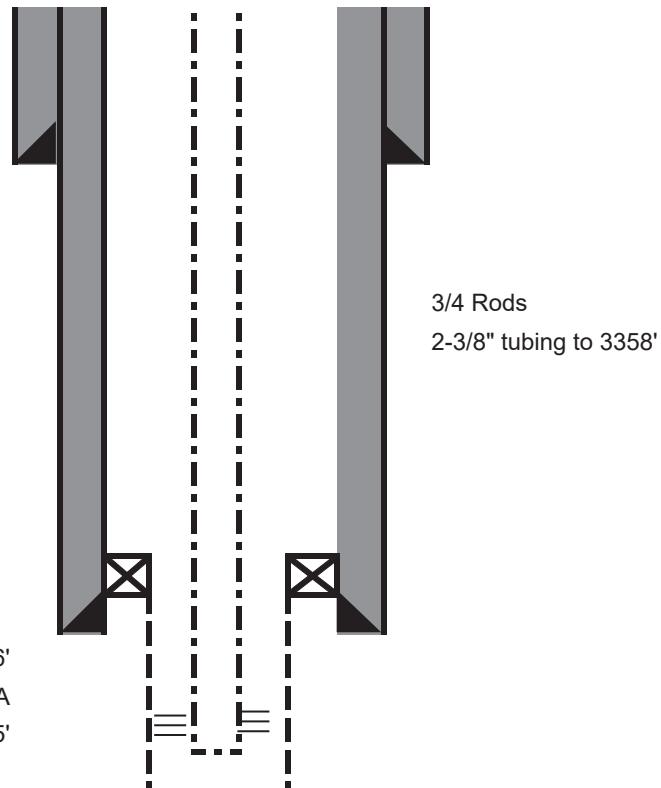
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Depth: 287'
Cap cf/ft: 0.4419
TOC: surface

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Hole size: 8 3/4
Csg size: 7
Wt: 23
Grade J-55
ID: 6.366
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Cap cf/ft: 0.221
Csg/OH Ann:
Csg/OH Ann, cf/ft: 0.1503
TOC: surface

TOL: 2873'
PERFS: 2938'-3116'
PBTD: N/A
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Csg size: 5 1/2
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Grade J-55
ID: 4.95
Depth: 2873'-3380'
Cap cf/ft: 0.0238
Csg/OH Ann:
Csg/OH Ann, cf/ft: 0.0481
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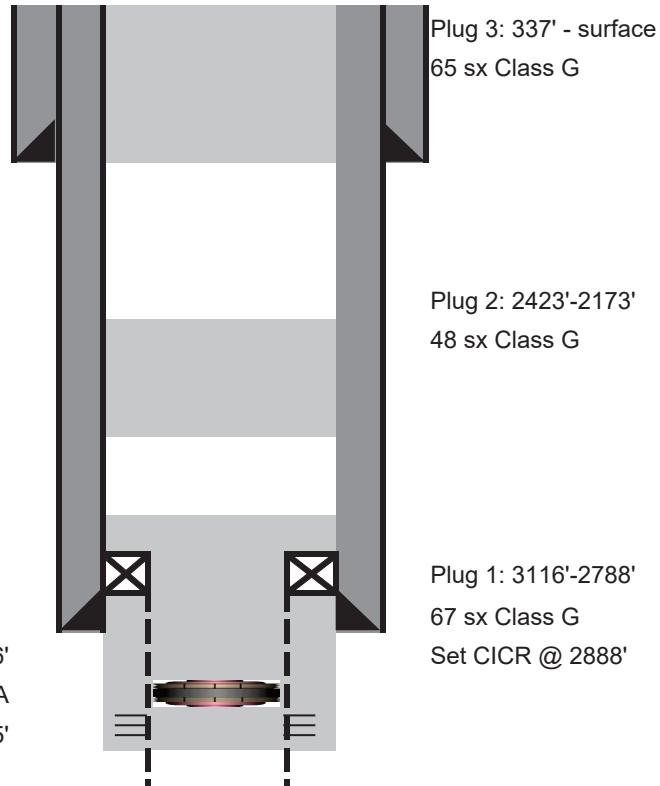
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Class G cmt used mixed @ 15.8 ppg, yield 1.15 cuft/sx

Regulatory representative:
Marker GPS Coordinates:

**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

1/12/2026

Well No. NEBU 408A
US Well No. 30-045-32372
Lease No. NMSF 0079045
Agreement No. NMNM 078402D
Operator SIMCOE LLC

Formation Basin Fruitland Coal

Geologic Formations	Est. tops	Remarks
Surface Casing	287	
Ojo Alamo	2273	
Kirtland	2373	
Fruitland Fm	2950	
Top Perforation	2938	
Bottom	3116	
Pictured Cliffs	3315	

Remarks:Reference Well:

Operator selected formation tops appropriate for the area. No changes to the procedure.

NA

Prepared by: 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

January 12, 2026

Notice of Intent – Plug and Abandonment

Operator: SIMCOE LLC
Lease: NMSF 0079045
Agreement: MNMN 078402D
Well(s): NEBU 408A (US Well No. 30-045-32372)
Sundry Notice ID #: 2889876

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. No changes to the procedure.
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 01/12/2026

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 542991

CONDITIONS

Operator: SIMCOE LLC 1199 Main Ave., Suite 101 Durango, CO 81301	OGRID: 329736
	Action Number: 542991
	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.	1/23/2026
loren.diede	NMOCD finds that the formation at surface is the San Jose. Also NMOCD finds that the Nacimiento formation tops is at 1240'. Plan to add a cement plug from 1290' to 1140'. CBL will determine if the plug is inside or inside/outside.	1/23/2026
loren.diede	Submit photo and GPS coordinates of the P&A marker with the C-103P subsequent P&A report. The API# on the marker must be clearly legible.	1/23/2026