

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

<b>Well Name:</b> S BLANCO NAV 8	<b>Well Location:</b> T23N / R7W / SEC 8 / NWNE / 36.246887 / -107.593369	<b>County or Parish/State:</b> RIO ARRIBA / NM
<b>Well Number:</b> 2	<b>Type of Well:</b> OIL WELL	<b>Allottee or Tribe Name:</b> EASTERN NAVAJO
<b>Lease Number:</b> N00C14205607	<b>Unit or CA Name:</b>	<b>Unit or CA Number:</b>
<b>US Well Number:</b> 300392288000S1	<b>Operator:</b> DUGAN PRODUCTION CORPORATION	

### Notice of Intent

**Sundry ID:** 2867224

**Type of Submission:** Notice of Intent

**Type of Action:** Plug and Abandonment

**Date Sundry Submitted:** 08/06/2025

**Time Sundry Submitted:** 02:57

**Date proposed operation will begin:** 09/09/2025

**Procedure Description:** Dugan Production Corp. plans to plug and abandon the well per the attached procedure.

### Surface Disturbance

**Is any additional surface disturbance proposed?:** No

### NOI Attachments

#### Procedure Description

South\_Blanco\_Navajo\_8\_2\_Rec\_Plan\_4\_8\_25\_20250806145555.pdf

South\_Blanco\_Navajo\_8\_2\_proposed\_PA\_formation\_tops\_20250806145531.pdf

South\_Blanco\_Navajo\_8\_2\_proposed\_PA\_proposed\_wellbore\_schematic\_20250806145518.pdf

South\_Blanco\_Navajo\_8\_2\_proposed\_PA\_current\_wellbore\_schematic\_20250806145507.pdf

South\_Blanco\_Navajo\_8\_2\_proposed\_PA\_planned\_work\_20250806145454.pdf

Well Name: S BLANCO NAV 8

Well Location: T23N / R7W / SEC 8 /  
NWNE / 36.246887 / -107.593369

County or Parish/State: RIO  
ARRIBA / NM

Well Number: 2

Type of Well: OIL WELL

Allottee or Tribe Name:  
EASTERN NAVAJO

Lease Number: N00C14205607

Unit or CA Name:

Unit or CA Number:

US Well Number: 300392288000S1

Operator: DUGAN PRODUCTION  
CORPORATION

### 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: TYRA FEIL

Signed on: AUG 06, 2025 02:54 PM

Name: DUGAN PRODUCTION CORPORATION

Title: Authorized Representative

Street Address: PO BOX 420

City: FARMINGTON

State: NM

Phone: (505) 325-1821

Email address: TYRAFEIL@DUGANPRODUCTION.COM

### Field

Representative Name: Aliph Reena

Street Address: PO Box 420

City: Farmington

State: NM

Zip: 87499-0420

Phone: (505)360-9192

Email address: Aliph.Reena@duganproduction.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: 08/22/2025

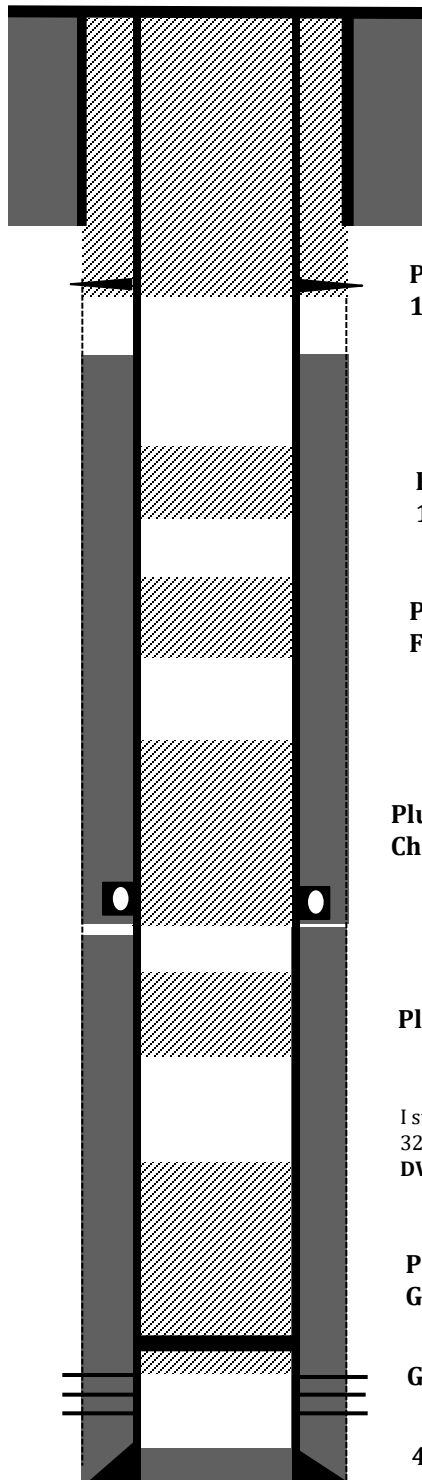
Signature: Kenneth Rennick

Dugan Production plans to plug and abandon the well per the following procedure:

- PU & tally 2-3/8" workstring. Run 4½" casing scraper to 5150'. RIH & set 4½" cement retainer @ 5135'. **Gallup & Mancos perforations @ 5185'-5701'**.
- Load and circulate hole clean. Run CBL from 5135' to surface. Will make necessary changes to the plugs after reviewing the CBL.
- **Plug I, Gallup-Mancos:** Sting in the cement retainer at 5135'. Squeeze 20 sks, 23 cu ft Class G neat cement to cover the Gallup top under the retainer. Sting out. Spot Plug I inside 4½" casing from 5135' on top of the CR to cover till 4470' w/52 sks (59.8 cu ft) Class G cement to cover the Gallup-Mancos tops & Gallup-Mancos perforations. **Plug I, Inside 4½" casing, cement retainer at 5135', 72 sks, 82.8 cu ft, Gallup Mancos tops & Gallup-Mancos perforations, 4470'-5135'**.
- **Plug II, Mesaverde:** Spot Plug II inside 4½" casing from 3630' to 3480' w/12 sks, 13.8 cu ft Class G neat cement to cover the Mesaverde top. **Plug II, Inside 4½" casing, 12 sks, 13.8 cu ft, Mesaverde, 3480'-3630'**.
- **Plug III, DV tool-Lower Chacra-Upper Chacra:** Spot Plug III inside 4½" casing from 3098' to 2392' w/56 sks, 64.4 cu ft Class G neat cement to cover the DV tool, Lower Chacra & Upper Chacra tops. **Plug III, Inside 4½" casing, 56 sks, 64.4 cu ft, Upper Chacra-Lower Chacra-DV tool, 2392'-3098'**.
- **Plug IV, Pictured Cliffs-Fruitland:** Spot Plug IV inside 4½" casing from 2130' to 1823' w/24 sks, 27.6 cu ft Class G cement to cover the Pictured Cliffs & Fruitland tops. **Plug IV, Inside 4½" casing, 24 sks, 27.6 cu ft, Pictured Cliffs-Fruitland, 1823'-2130'**.
- **Plug V, Kirtland-Ojo Alamo:** Spot Plug V inside 4½" casing from 1593' to 1320' w/22 sks (25.3 cu ft) Class G cement to cover the Kirtland & Ojo Alamo tops. **Plug V, Inside 4½" casing, 22 sks, 25.3 cu ft, Kirtland-Ojo Alamo, 1320'-1593'**.
- **Plug VI, Surface:** Perforate at 291'. Spot & squeeze Plug VII inside/outside 4½" casing from 295' to surface w/150 sks, 170.72 cu ft Class G neat cement to cover the surface casing shoe to surface. Circulate cement to surface through BH. **Plug VI, Inside/Outside 4½" casing, perforations at 291', 150 sks, 170.72 cu ft, Surface Casing shoe-Surface, 0-291'**.
- Cut wellhead. Tag TOC at surface. Fill cement in case needed.
- Install dry hole marker. Clean location.

**Planned P & A Wellbore Schematic**

South Blanco Navajo 8 # 2  
 30-039-22880  
 Lybrook Gallup  
 750' FNL & 1650' FEL  
 S8-T23N-R07W  
 Rio Arriba County, NM  
 Lat:36.2469749 Long:-107.5939636



8 5/8" 24# casing @ 241' Hole size 12 1/4"  
 Cement w/ 160 sks class B. Circ 5 bbl cement to surface

**Plug VI, Inside/Outside 4 1/2" casing, Perforations at 291', 150 sks, 170.72 Cu.ft, Surface Casing shoe-Surface, 0-291'**

**Plug V, Inside 4 1/2" casing, 22 sks, 25.3 Cu.ft, Kirtland-Ojo Alamo, 1320'-1593'**

**Plug IV, Inside 4 1/2" casing, 24 sks, 27.6 Cu.ft, Pictured Cliffs-Fruitland, 1823'-2130'**

**Plug III, Inside 4 1/2" casing, 56 sks, 64.4 Cu.ft, Upper Chacra-Lower Chacra-Upper Chacra, 2392'-3098'**

**Plug II, Inside 4 1/2" casing, 12 sks, 13.8 Cu.ft, Mesaverde, 3480'-3630'**

1st stage with 225 sacks Class B tailed with 265 sks cement. Second stage cemented with 325 sacks 65/35 B-poz and tailed with 50 sacks 50/50 B-poz.  
 DV tool at 3048'

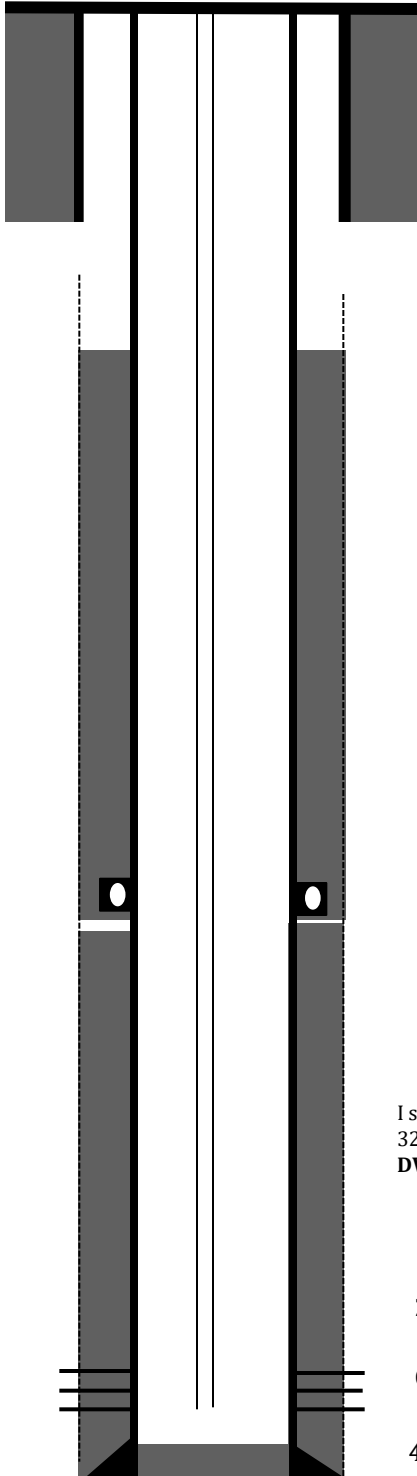
**Plug I, Inside 4 1/2" casing, Cement Retainer at 5135', 72 sks, 82.8 Cu.ft, Gallup Mancos tops & Gallup-Mancos perforations, 4470'-5135'**

**Gallup Perforated @ 5185'-5701'**

4 1/2" 10.5 # casing @ 5798'. Hole size 7-7/8"

**Current Wellbore Schematic**

South Blanco Navajo 8 # 2  
30-039-22880  
Lybrook Gallup  
750' FNL & 1650' FEL  
S8-T23N-R07W  
Rio Arriba County, NM  
Lat:36.2469749 Long:-107.5939636



8 5/8" 24# casing @ 241' Hole size 12 1/4"  
Cement w/ 160 sks class B. Circ 5 bbl cement to surface

1st stage with 225 sacks Class B tailed with 265 sks cement. Second stage cemented with 325 sacks 65/35 B-poz and tailed with 50 sacks 50/50 B-poz.  
**DV tool at 3048'**

**2-38" tubing ran to 5715'**

**Gallup Perforated @ 5185'-5701'**

**4 1/2" 10.5 # casing @ 5798'. Hole size 7-7/8"**

**South Blanco Navajo 8 # 1**  
30-039-22548  
Lybrook Gallup  
330' FSL & 330' FEL  
S8-T23N-R07W  
Rio Arriba County, NM  
Lat:36.2481346 Long:-107.5894852

**Elevation ASL : 7178' GR**

**Formation Tops (Operator Submitted)**

- **Surface Casing - 255'**
- **Ojo Alamo - 1495'**
- **Kirtland - 1622'**
- **Fruitland - 1814'**
- **Pictured Cliffs - 2143'**
- **Lewis - 2232'**
- **Upper Chacra - 2092'**
- **Lower Chacra - 2560'**
- **DV Tool - 3148'**
- **Mesaverde - 3620'**
- **Mancos - 4637'**
- **Gallup - 5498'**
- **Mancos/Gallup Perfs - 5256'-5775'**



# 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

August 22, 2025

### Notice of Intent – Plug and Abandonment

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**Operator:** Dugan Production Corporation  
**Lease:** NOOC-14-20-5607  
**Well(s):** South Blanco Navajo 8 2, US Well # 30-039-22880  
**Location:** NWNE Sec 8 T23N R07W (Rio Arriba, NM)  
**Sundry Notice ID #:** 2867224

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. Plug 4 should be adjusted to cover 100' above BLM geologist pick for the Fruitland at 1670'. It is recommended to combine Plug 4 and Plug 5.
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 8/22/2025

**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 H<sub>2</sub>S.

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: 8/22/2025

Well No.	<b>S Blanco Nav 8 #2</b>	Surf. Loc.	<b>750</b>	FNL	<b>1650</b>	FEL	
API	<b>30-039-22880</b>		<b>T. 23 N</b>	<b>R. 07 W</b>	Section		<b>8</b>
Operator	<b>Dugan Production Corp.</b>	County	<b>San Juan</b>		State		<b>NM</b>
Elevation (KB)	<b>7178</b>						
Lease #	<b>NOOC-14-20-5607</b>						

Geologic Formations	Tops	Remarks
Ojo Alamo	1420	F/W Sands
Kirtland	1543	
Fruitland	1670	Coal, Gas
Pic. Cliffs	2080	Gas
Lewis	2171	
Chacra (U)	2492	Gas
Chacra (L)	2890	Gas
Cliffhouse	3580	
Menefee	3736	Gas
Pt. Lookout	4387	Gas
Mancos	4641	Gas
Gallup	5460	Gas

**Remarks:** Plug 4 should be adjusted to cover 100' above BLM geologist pick for the Fruitland at 1670'. It is recommended to combine Plug 4 and Plug 5.

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

General Information  
Phone: (505) 629-6116

Online Phone Directory  
<https://www.emnrd.nm.gov/oecd/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 498647

**CONDITIONS**

Operator: DUGAN PRODUCTION CORP PO Box 420 Farmington, NM 87499	OGRID: 6515
	Action Number: 498647
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

**CONDITIONS**

Created By	Condition	Condition Date
loren.diede	NMOCD accepts for record.	8/26/2025