Sundry Print Report

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

Well Name: GOLD MEDAL Well Location: T24N / R10W / SEC 33 / County or Parish/State: SAN

SWSW / 36.26448 / -107.90694 JUAN / NM

Well Number: 4 Type of Well: OIL WELL Allottee or Tribe Name:

Lease Number: NMNM22044 Unit or CA Name: Unit or CA Number:

**US Well Number:** 300452677900S1 **Operator:** DUGAN PRODUCTION

CORPORATION

#### **Notice of Intent**

**Sundry ID:** 2884910

Type of Submission: Notice of Intent

Type of Action: Plug and Abandonment

Date Sundry Submitted: 12/02/2025 Time Sundry Submitted: 01:49

Date proposed operation will begin: 12/08/2025

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

#### **Surface Disturbance**

Is any additional surface disturbance proposed?: No

#### **NOI Attachments**

#### **Procedure Description**

Gold\_Medal\_4\_Rec\_Plan\_10\_21\_25\_20251202134216.pdf

Gold\_Medal\_4\_proposed\_PA\_formation\_tops\_20251202134204.pdf

 $Gold\_Medal\_4\_proposed\_PA\_planned\_wellbore\_schematic\_20251202134157.pdf$ 

Gold\_Medal\_4\_proposed\_PA\_current\_wellbore\_schematic\_20251202134152.pdf

Gold\_Medal\_4\_proposed\_PA\_planned\_work\_20251202134145.pdf

Page 1 of 2

eceived by OCD: 12/5/2025 7:07:23 AM
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**Operator: DUGAN PRODUCTION** 

County or Parish/State: SAN 2 of

JUAN / NM

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**US Well Number: 300452677900S1** 

CORPORATION

#### **Conditions of Approval**

#### **Additional**

Gold\_Medal\_No\_4\_Geo\_Rpt\_20251204135533.pdf

#### Authorized

2884910\_4\_3004526779\_NOIA\_KR\_12042025\_20251204172903.pdf

General\_Requirement\_PxA\_20251204172852.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: TYRA FEIL Signed on: DEC 02, 2025 01:48 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:** 12/04/2025

Signature: Kenneth Rennick

Page 2 of 2

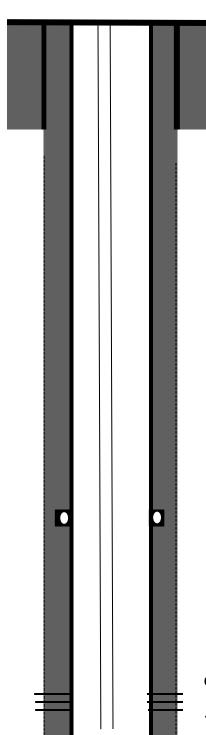
Dugan Production plans to plug and abandon the well per the following procedure:

- PU & tally 2-3/8" workstring. Run 4½" casing scraper to 4430'. **RIH & set 4½" CIBP @ 4395'**. Gallup perforations are from 4435'-4688'.
- Run CBL from 4395' to surface. All plugs are designed assuming good cement behind 4½" casing for this NOI. Will make necessary changes to the plugs after reviewing the CBL.
- Attempt to pressure test casing to 650 psi for 30 minutes.
- Plug I, Gallup Perforations-Gallup top: Sting in CICR at 4395' squeeze 20 sks, 23 cu ft Class G cement to cover the Gallup top under the retainer. Sting out. Spot Plug I inside 4½" casing above the CIBP from 4395' to 4175' w/20 sks, 23 cu ft Class G neat cement to cover the Gallup perforations, Gallup top. Plug I, Inside 4½" casing, cement retainer at 4395', 40 sks, 46 cu ft, Gallup Perforations-Gallup top, 4175'-4435'.
- **Plug II, DV Tool- Mancos:** Spot Plug II inside 4½" casing from 3731' to 3500' w/23 sks (26.45 cu ft) Class G cement to cover the DV Tool Mancos top. **Plug II, Inside 4½" casing, 23 sks, 26.45 cu ft, DV Tool Mancos top, 3500'-3731'.**
- Plug III, Mesaverde- Lower Chacra- Upper Chacra: Spot Plug III inside 4½" casing from 1887' to 1310' w/46 sks (52.9 cu ft) Class G cement to cover the Mesaverde Lower Chacra Upper Chacra. Plug III, Inside 4½" casing, 46 sks, 52.9 cu ft, Mesaverde Lower Chacra Upper Chacra, 1310'-1887'.
- Plug IV, Pictured Cliffs-Fruitland: Spot Plug IV inside 4½" casing from 1110' to 633' w/40 sks, 46 cu ft Class G neat cement to cover the Pictured Cliffs & Fruitland tops. Plug IV, Inside 4½" casing, 40 sks, 46 cu ft, Pictured Cliff-Fruitland, 633'-1110'.
- **Plug V, Kirtland-Surface Casing-Surface :** Spot Plug V inside 4½" casing from 322' to 0' w/27 sks, 31.05 cu ft Class G cement to cover the Kirtland top & surface casing shoe to surface. **Plug V, Inside 4½" casing, 27 sks, 31.05 cu ft, Kirtland-Surface Casing-Surface, 0'- 322'.**
- Cut wellhead. Tag TOC at surface. Fill cement in case needed.
- Install dry hole marker. Clean location.

#### <u>Current Wellbore Schematic</u> Gold Medal #4

30-045-26779 Bisti Gallup, South 660' FSL & 810' FWL M-33-T24N-R10W

San Juan County, NM



Hole 12 1/4", Casing 8-5/8" 24# @ 200"

Cemented w/ 175 sks Class B plus 2% CaCl. Cement circulated

#### 4 1/2" 10.5# casing @4830'. Hole 7-7/8"

1st stage: 200 sks Class B 50/50 poz + 2% gel & 1/4# flocele per sack. (Total slurry 254 cu ft). Stage tool @ 3681'.  $2^{nd}$  stage w/ 550 sks 65-35 poz +12% gel, +  $\frac{1}{4}$ # flocele/sk & 65 sx 50/50 poz + 2% gel +  $\frac{1}{4}$ # flocele/sk(total slurry  $2^{nd}$  stage = 1298 cu ft.) (Total slurry 1552 cu ft). 1349 sks total.

2-3/8" Tubing to 4686'

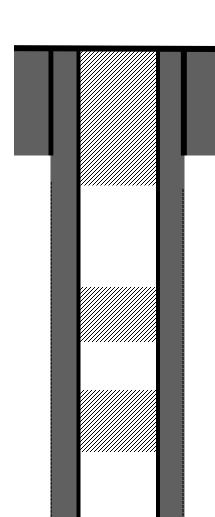
Gallup perforations from 4435'-4688'

4 1/2" 10.5 # casing @ 4830', Hole size 7-7/8"

#### Planned P & A Schematic Gold Medal #4

30-045-26779 Bisti Gallup, South 660' FSL & 810' FWL M-33-T24N-R10W

San Juan County, NM



Hole 12 1/4", Casing 8-5/8" 24# @ 200"

Cemented w/ 175 sks Class B plus 2% CaCl. Cement circulated.

Plug V, Inside 4  $\frac{1}{2}$ " casing, 27 sks, 31.05 Cu.ft, Kirtland- Surface Casing-Surface, 0'- 322'

Plug IV, Inside 4 ½" casing, 40 sks, 46 Cu.ft, Pictured Cliff-Fruitland, 633'-1110'.

Plug III, Inside  $4\frac{1}{2}$ " casing, 46 sks, 52.9 Cu.ft, Mesaverde – Lower Chacra – Upper Chacra, 1310'-1887'

Plug II, Inside 4  $1\!\!\!/2"$  casing, 23 sks, 26.45 Cu.ft, DV Tool – Mancos top, 3500'-3731'

#### 4 ½" 10.5# casing @4830'. Hole 7-7/8"

1st stage: 200 sks Class B 50/50 poz + 2% gel & 1/4# flocele per sack. (Total slurry 254 cu ft). Stage tool @ 3681'.  $2^{nd}$  stage w/ 550 sks 65-35 poz +12% gel, +  $\frac{1}{4}$ # flocele/sk & 65 sx 50/50 poz + 2% gel +  $\frac{1}{4}$ # flocele/sk(total slurry  $2^{nd}$  stage = 1298 cu ft.) (Total slurry 1552 cu ft). 1349 sks total.

Plug I, Inside 4 ½" casing, Cement Retainer at 4395', 40 sks, 46 Cu.ft, Gallup Perforations-Gallup top, 4175'-4435'.

Gallup perforations from 4435'-4688'

4 ½" 10.5 # casing @ 4830', Hole size 7-7/8"

Gold Medal #4

30-045-26779 Bisti Gallup, South 660' FSL & 810' FWL M-33-T24N-R10W San Juan County, NM

Elevation ASL: 6620' GL

#### **Formation Tops (Operator Submitted)**

- Surface Casing 200'
- Kirtland 272'
- Fruitland 733'
- Pictured Cliffs 1052'
- Lewis 1218'
- Upper Chacra 1410'
- Lower Chacra 1612'
- Mesaverde 1837'
- Mancos 3600'
- DV tool 3681'
- Gallup 4275'
- Gallup perforations 4435' to 4688'



### 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**

December 4, 2025

#### Notice of Intent - Plug and Abandonment

**Operator:** Dugan Production Corporation

Lease: NMNM 022044

Well(s): Gold Medal 4, US Well # 30-045-26779
Location: SWSW Sec 33 T24N R10W (San Juan, NM)

Sundry Notice ID #: 2884910

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 3 to account for the BLM geologist's for the Cliff House at 2127'. Move the BOC to 2177'.
  - b. Modify Plug 4 to account for the BLM geologist's for the Fruitland at 580'. Move the TOC to 480'.
  - c. Modify Plug 5. Make the BOC 340' to account the BLM geologist's pick for the Kirtland at 290'.
- 3. <u>Notification:</u> 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 12/04/2025

## 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 <u>minimum general</u> 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.

2

- 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  $H_2S$ .
- 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.

Fruitland Fm.

Pictured Cliffs

Perforations

Lewis Shale (Main)

12/4/2025

#### **BLM - FFO - Geologic Report**

Well No. Gold Medal No 4 Lease No. NMNM22044			Surf. Loc.	660 Sec	FSL 33	810 T24N	FWL R10W
Operator Dugan Production (	Corp		County	San Juan		State	New Mexico
US Well # 3004526779							
TVD 4830	PBTD	4761	Formation	South Bist	i Gallup		
Elevation GL	6620		Elevation	Est. KB	6632		
Ocalesia Fermations	F-4 4	O.,b.,	l		Damandra		
Geologic Formations	Est. tops	Subsea E	iev.		Remarks		
Nacimiento Fm.	Surface	6632	<u>)</u>		Surface /fi	resh water :	sands
Surface Casing	200	6432	2				
Ojo Alamo Ss	BSC				Fresh wat	er aquifer	
Kirtland Fm.	290	6342	<u>)</u>				

Huerfanito Bentonite 1287 5345 Reference bed Chacra (upper) 1410 5222 Possible gas/water Chacra (Lower) 1842 4790 Possible gas/water La Ventana Member Possible gas/water 2000 4632 Cliff House Ss 2127 4505 Possible gas/water Menefee Fm. 2360 4272 Coal/water/possible gas 3465 Point Lookout Fm. 3167 Possible gas/water Mancos Shale 3600 3032 Source rock DV Tool 3681 2951 Gallup 4275 2357 Oil & gas

2197

6052

5572

5414

Remarks: Reference Well:

-Vertical wellbore, all formation depths are TVD from KB at the wellhead.

-Modify Plug 3 to account for the BLM geologist's pick for the Cliff House. Move the BOC to 2177'.

4435

580

1060

1218

-Modify Plug 4 to account for the BLM geologist's pick for the Fruitland. Move the TOC to 480'.

-Modify Plug 5. Make the BOC 340' to account the BLM geologist's pick for the Kirtland.

Dugan Production Corporation Same

**Date Completed** 

Coal/gas/possible water

Possible gas/water

Source rock

Prepared by: Walter Gage

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 532101

#### **CONDITIONS**

Operator:	OGRID:
DUGAN PRODUCTION CORP	6515
PO Box 420	Action Number:
Farmington, NM 87499	532101
	Action Type:
	[C-103] NOI Plug & Abandon (C-103F)

#### CONDITIONS

Created By		Condition Date
loren.diede	Notify the OCD inspection supervisor via email 24 hours prior to beginning Plug & Abandon (P&A) operations.	12/5/2025
loren.diede	Submit photo and GPS coordinates of the P&A marker with the C-103P subsequent report. The API# on the marker must be clearly legible.	12/5/2025