

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

**Well Name:** MARATHON

**Well Location:** T23N / R10W / SEC 4 / SWNE / 36.257736 / -107.898132

**County or Parish/State:** SAN JUAN / NM

**Well Number:** 2

**Type of Well:** OIL WELL

**Allottee or Tribe Name:** EASTERN NAVAJO

**Lease Number:** N00C14207308

**Unit or CA Name:**

**Unit or CA Number:**

**US Well Number:** 300452692700S1

**Operator:** DUGAN PRODUCTION CORPORATION

### Notice of Intent

**Sundry ID:** 2893375

**Type of Submission:** Notice of Intent

**Type of Action:** Plug and Abandonment

**Date Sundry Submitted:** 01/28/2026

**Time Sundry Submitted:** 04:45

**Date proposed operation will begin:** 02/17/2026

**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**

Marathon\_2\_Rec\_Plan\_1\_28\_26\_20260128164254.pdf

Marathon\_2\_proposed\_PA\_formation\_tops\_20260128164246.pdf

Marathon\_2\_proposed\_PA\_planned\_wellbore\_schematic\_20260128164240.pdf

Marathon\_2\_proposed\_PA\_current\_wellbore\_schematic\_20260128164234.pdf

Marathon\_2\_proposed\_PA\_planned\_work\_20260128164227.pdf

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Operator: DUGAN PRODUCTION CORPORATION

### Conditions of Approval

#### Authorized

General\_Requirement\_PxA\_20260205064633.pdf

2893375\_2\_3004526927\_NOIA\_KR\_02052026\_20260205064612.pdf

Marathon\_2\_Geo\_Rpt\_20260205064606.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: JAN 28, 2026 04:44 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: 02/05/2026

Signature: Kenneth Rennick

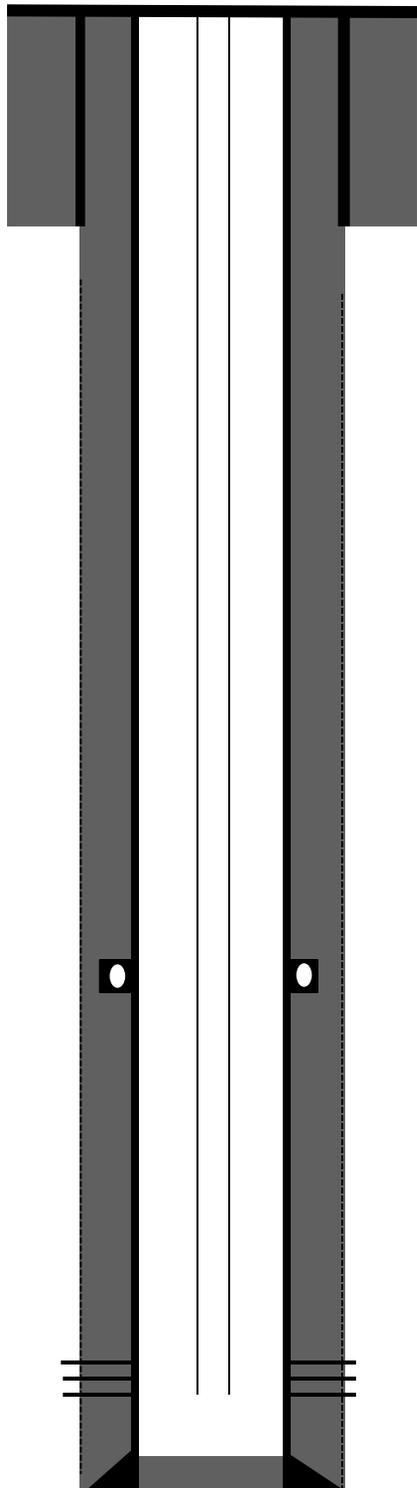
Dugan Production plans to P & A the well according to the following procedure:

- PU & tally 2-3/8" work string. Run 4½" casing scraper to 4425'.
- **RIH & set 4½" CICR @ 4415'**. Gallup perforations are from 4453'-4652'.
- RU WL & run CBL from 4415' 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 top & Gallup Perforations:** Tag cement retainer @ 4415'. Sting in and attempt to squeeze 20 sks, 23 cu ft Class G cement to cover below the retainer till the top perf at 4453'. Sting out, spot Plug I inside 4½" casing from 4415' above the CR to 4144' w/24 sks (27.6 cu ft) Class G cement to cover the Gallup top & Gallup perforations (5 gal/sk, 15.8 #/gal, 1.15 cu ft/sk). Total 44 sks, 50.6 cu ft. Tag and verify. **Plug I, Inside 4½" casing, cement retainer at 4415', 44 sks, 50.6 cu ft, Gallup Top & Gallup perforations, 4144'-4453'.**
- **Plug II, Mancos-DV Tool:** Spot Plug II inside 4½" casing from 3696' to 3513' w/17 sks (19.55 Cu ft) Class G cement to cover the DV tool & Mancos top. **Plug II, Inside 4½" casing, 17 sks, 19.55 cu ft, DV tool-Mancos top, 3513'-3696'.**
- **Plug III, Mesaverde-Lower Chacra-Upper Chacra:** Spot Plug III inside 4½" casing from 2136' to 1348' w/65 sks, 74.75 cu ft Class G neat cement to cover the Mesaverde, Lower Chacra & Upper Chacra tops. **Plug III, Inside 4½" casing, 65 sks, 74.75 cu ft, Upper Chacra-Lower Chacra-Mesaverde, 1348'-2136'.**
- **Plug IV, Pictured Cliffs-Fruitland-Kirtland-Surface Casing shoe-Surface:** Spot Plug IV inside 4½" casing from 1083' to 0' w/88 sks, 101.2 cu ft Class G cement to cover the Pictured Cliffs, Fruitland, Kirtland & Ojo Alamo tops-Surface Casing shoe-Surface. **Plug IV, Inside 4½" casing, 88 sks, 101.2 cu ft, Pictured Cliffs-Fruitland-Kirtland-Ojo Alamo-Surface Casing shoe-Surface, 0'-1083'.**
- Cut wellhead. Tag TOC at surface. Fill cement incase needed.
- Install dry hole marker. Clean location.

**Current Wellbore Schematic**

**Marathon 2**

API: 30-045-26927  
G-S 04 T23N R10W  
1830' FNL & 1830' FEL  
Bisti Gallup South  
San Juan County, NM



**9-5/8" LT&C 36# casing @ 210'. Hole Size: 12-1/4"**  
Cemented with 125 sks, 147.5 Cu ft Class B Cement plus  
2% CaCl<sub>2</sub>. Circulated 2 bbls cement to surface

**2-3/8" end of tubing at 4668'.**

**4 1/2" 10.5 # J-55 casing @ 4779', Hole size 7-7/8"**  
Cemented Stage I w/ 190 sks, 50-50 pos w/2% gel and 6-1/4#  
gilsonite/sk and 1/4# celloflake/sk. (Total slurry 1<sup>st</sup> stage: 263 cu ft) **DV**  
**tool @ 3646'**. Stage II w/ 615 sks 65-35 plus 12% gel & 1/4#  
celloflake/sk. (2<sup>nd</sup> stage slurry total 1686 cu ft) Circulated trace  
cement.

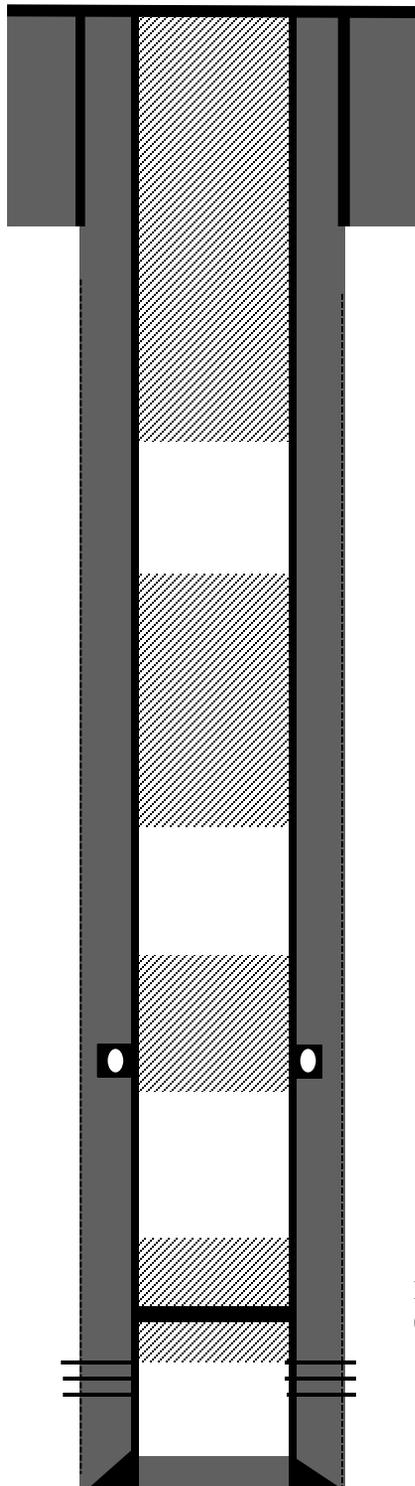
**Gallup Perforations: 4453' - 4652'**

**PBTD: 4711'**

**TD: 4770'**

**Marathon 2**

API: 30-045-26927  
G-S 04 T23N R10W  
1830' FNL & 1830' FEL  
Bisti Gallup South  
San Juan County, NM



**9-5/8" LT&C 36# casing @ 210'. Hole Size: 12-1/4"**  
Cemented with 125 sks, 147.5 Cu ft Class B Cement plus 2% CaCl<sub>2</sub>. Circulated 2 bbls cement to surface

**Plug IV, Inside 4 1/2" casing, 88 sks, 101.2 Cu ft, Pictured Cliffs-Fruitland-Kirtland-Ojo Alamo-Surface Casing shoe-Surface, 0'-1083'**

**Plug III, Inside 4 1/2" casing, 65 sks, 74.75 Cu ft, Upper Chacra-Lower Chacra-Mesaverde, 1348'-2136'.**

**Plug II, Inside 4 1/2" casing, 17 sks, 19.55 Cu ft, DV Tool-Mancos top, 3513'-3696'**

**4 1/2" 10.5 # J-55 casing @ 4779', Hole size 7-7/8"**  
Cemented Stage I w/ 190 sks, 50-50 pos w/2% gel and 6-1/4# gilsonite/sk and 1/4# celloflake/sk. (Total slurry 1<sup>st</sup> stage: 263 cu ft) **DV tool @ 3646'**. Stage II w/ 615 sks 65-35 plus 12% gel & 1/4# celloflake/sk. (2<sup>nd</sup> stage slurry total 1686 cu ft) Circulated trace cement.

**Plug I, Inside 4 1/2" casing, Cement Retainer at 4415', 44 sks, 50.6 Cu ft, Gallup Top & Gallup Perforations, 4144'-4453'**

**Gallup Perforations: 4453' - 4652'**

**PBTD: 4711'                      TD: 4770'**

**Marathon 2**

API: 30-045-26927  
G-S 04 T23N R10W  
1830' FNL & 1830' FEL  
Bisti Gallup South  
San Juan County, NM

**Elevation ASL : 6625' GL**

**Formation Tops (Operator Submitted)**

- **Surface Casing - 210'**
- **Ojo Alamo - Surface**
- **Kirtland - 260'**
- **Fruitland - 790'**
- **Pictured Cliffs - 1033'**
- **Lewis - 1153'**
- **Chacra Upper- 1448'**
- **Chacra Lower - 1582'**
- **Mesaverde - 2086'**
- **Mancos - 3613'**
- **DV tool - 3646'**
- **Gallup - 4244'**
- **Gallup perforations - 4453'-4652'**



# 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 5, 2026

### Notice of Intent – Plug and Abandonment

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**Operator:** Dugan Production Corporation  
**Lease:** N00C14207308  
**Well(s):** Marathon 2, US Well # 30-045-26927  
**Sundry Notice ID #:** 2893375

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. Make the TOC 3488' to account for the BLM geologist's pick for the Mancos at 3588'.
  - b. Modify Plug 3. Make the TOC 1278' and the BOC 2173' to account for the BLM geologist's picks for the Upper Chacra at 1378' and the Cliff House at 2123' respectively.
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 2/5/2026

**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 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 2/4/2026

Well No. Marathon No 2	Surf. Loc. 1830	FNL 1830	FEL
Lease No. N00C14207308	Sec 4	T23N	R10W
Operator Dugan Production Corporation	County San Juan	State	New Mexico
US Well # 30-045-26927			
TVD 4770	PBTD 4711	Formation: Bisti Gallup	
Elevation GL 6625	Elevation Est. KB 6637		

Geologic Formations	Est. tops	Subsea Elev.	Remarks
Ojo Alamo Ss	Surface	6637	Fresh water aquifer
Surface Casing	210	6427	
Kirtland Fm.	288	6349	
Fruitland Fm.	648	5989	Coal/gas/possible water
Pictured Cliffs	1000	5637	Possible gas/water
Lewis Shale (Main)	1113	5524	Source rock
Huerfanito Bentonite	1248	5389	Reference bed
Chacra (Upper)	1378	5259	Possible gas/water
Chacra (Lower)	1828	4809	Possible gas/water
LaVentana	1958	4679	Source rock
Cliff House Ss	2123	4514	Possible gas/water
Menefee Fm.	2378	4259	Coal/water/possible gas
Point Lookout Fm.	3218	3419	Possible gas/water
Mancos Shale	3588	3049	Source rock
DV Tool	3646	2991	
Gallup	4302	2335	Oil & gas
Gallup Perfs	4453	2184	

Remarks:

Reference Well:

-Vertical wellbore, all formation depths are TVD from KB at the wellhead.  
 -Modify Plug 2. Make the TOC 3488' to account for the BLM geologist's pick for the Mancos.  
 -Modify Plug 3. Make the TOC 1278' and the BOC 2173' to account for the BLM geologist's picks for the Upper Chacra and the Cliff House respectively.

Dugan Production Corporation  
 Montreal No 2  
 1830' FSL, 660' FWL, 4G-23N-10W  
 GL= 6567', KB= 6579'  
 3004526926

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 550923

**CONDITIONS**

Operator: DUGAN PRODUCTION CORP PO Box 420 Farmington, NM 87499	OGRID: 6515
	Action Number: 550923
	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.	2/9/2026
loren.diede	Submit photo and GPS coordinates of the P&A marker with the subsequent C-103P P&A report. The API# on the marker must be clearly legible.	2/9/2026