

Well Name: DOME TESORO 23	Well Location: T22N / R7W / SEC 23 / NWSW / 36.121863 / -107.551545	County or Parish/State: SANDOVAL / NM
Well Number: 1	Type of Well: OIL WELL	Allottee or Tribe Name: EASTERN NAVAJO
Lease Number: N00C14205360	Unit or CA Name:	Unit or CA Number:
US Well Number: 300432050600S1	Operator: DUGAN PRODUCTION CORPORATION	

Notice of Intent

Sundry ID: 2885359

Type of Submission: Notice of Intent	Type of Action: Plug and Abandonment
Date Sundry Submitted: 12/04/2025	Time Sundry Submitted: 03:26
Date proposed operation will begin: 12/22/2025	

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

- Dome_Tesoro_23_1_Rec_Plan_10_9_25_20251204152409.pdf
- Dome_Tesoro_23_1_proposed_PA_formation_tops_20251204152351.pdf
- Dome_Tesoro_23_1_proposed_PA_planned_wellbore_schematic_20251204152344.pdf
- Dome_Tesoro_23_1_proposed_PA_current_wellbore_schematic_20251204152338.pdf
- Dome_Tesoro_23_1_proposed_PA_planned_work_20251204152331.pdf

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Conditions of Approval

Additional

Dome_Tesoro_23_Geo_Rpt_20251205114822.pdf

Authorized

General_Requirement_PxA_20251205151309.pdf

2885359_23_1_3004320506_NOIA_KR_12052025_20251205151253.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 04, 2025 03:26 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

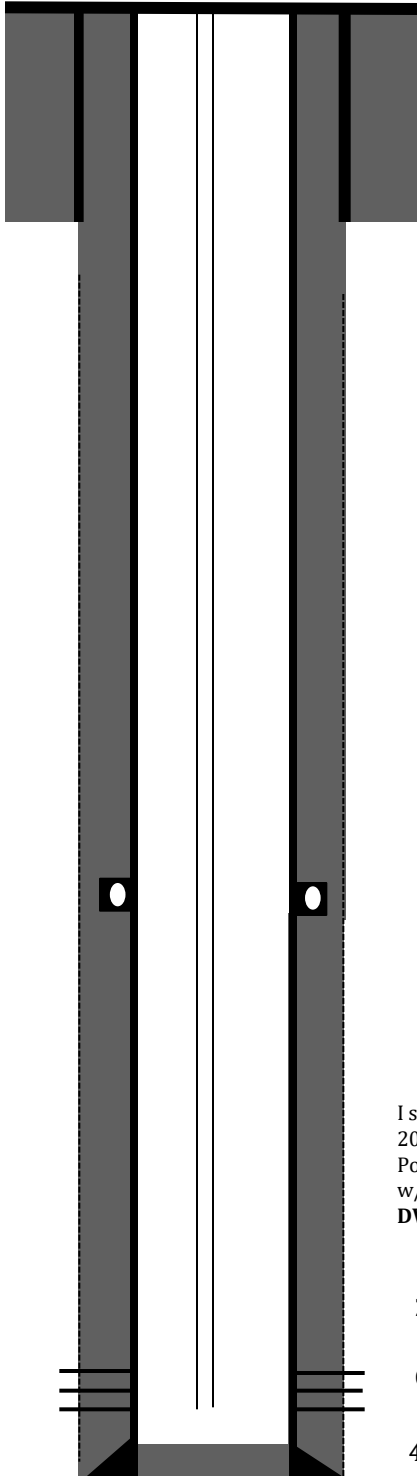
BLM POC Name: KENNETH G RENNICK	BLM POC Title: Petroleum Engineer
BLM POC Phone: 5055647742	BLM POC Email Address: krennick@blm.gov
Disposition: Approved	Disposition Date: 12/05/2025
Signature: Kenneth Rennick	

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

- PU & tally 2-3/8" workstring. Run 4½" casing scraper to 4630'. RIH & set 4½" cement retainer @ 4606'. **Gallup Perforations @ 4646' - 4712'.**
- Load and circulate hole clean. Run CBL from 4606' to surface. Will make necessary changes to the plugs after reviewing the CBL.
- **Plug I, Gallup-Mancos:** Sting in the Cement retainer at 4606'. 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 4606' on top of the CR to cover till 3610' w/82 sks (94.3 cu ft) Class G cement to cover the Gallup-Mancos tops & Gallup perforations (5 gal/sk, 15.8 #/gal, 1.15 cu ft/sk). Total cement 102 sks, 117.3 cu ft. Tag and verify. **Plug I, Inside 4½" casing, cement retainer at 4606', 102 sks, 117.3 cu ft, Gallup Mancos tops & Gallup perforations, 3610'-4646'.**
- **Plug II, Mesaverde-DV Tool:** Spot Plug II inside 4½" casing from 2795' to 2280' w/45 sks, 51.75 cu ft Class G neat cement to cover the Mesaverde top-DV Tool. **Plug II, Inside 4½" casing, 45 sks, 51.75 cu ft, Mesaverde-DV Tool, 2280'-2795'.**
- **Plug III, Lower Chacra-Upper Chacra:** Spot Plug III inside 4½" casing from 1890' to 1400' w/42 sks, 48.3 cu ft Class G neat cement to cover the Lower Chacra & Upper Chacra tops. **Plug III, Inside 4½" casing, 42 sks, 48.3 cu ft, Upper Chacra-Lower Chacra, 1400'-1890'.**
- **Plug IV, Pictured Cliffs-Fruitland- Kirtland-Ojo Alamo :** Spot Plug IV inside 4½" casing from 1180' to 420' w/62 sks, 71.3 cu ft Class G cement to cover the Pictured Cliffs & Fruitland-Kirtland & Ojo Alamo tops. **Plug IV, Inside 4½" casing, 62 sks, 71.3 cu ft, Pictured Cliffs-Fruitland- Kirtland-Ojo Alamo, 420'-1180'.**
- **Plug V, Surface:** Spot Plug V inside 4½" casing from 290' to surface w/25 sks, 28.75 cu ft Class G neat cement to cover the surface casing shoe to surface. **Plug V, Inside 4½" casing, 25 sks, 28.75 cu ft, surface casing shoe-Surface, 0-290'.**
- Cut wellhead. Tag TOC at surface. Fill cement in case needed.
- Install dry hole marker. Clean location.
- Take pictures of the dry hole marker. Show API number clearly on the dry hole marker.
- Attach GPS Coordinates of the dry hole marker to the final sundry.

Current Wellbore Schematic

Dome Tesero 23 1
30-043-20506
Rusty Gallup
1670' FSL & 690' FWL
L23-T22N-R07W
Sandoval County, NM



8 5/8" 24# K55 casing @ 240' Hole size 12 1/4"
Cement w/ 200 sks class B cement w/2% CaCl. Circ cement to surface

I st stage with 275 sacks 65/35 Pozmix, with 6% gel and 10# Gilsonite/sx. followed with 200 sks Class B cement w/10% salt. Second stage cemented with 250 sacks 65/35 Pozmix w/6% gel and 10# Gilsonite/sx. and followed with 300 sacks Class B cement w/10% salt. Circulated cement on both stages.

DV tool at

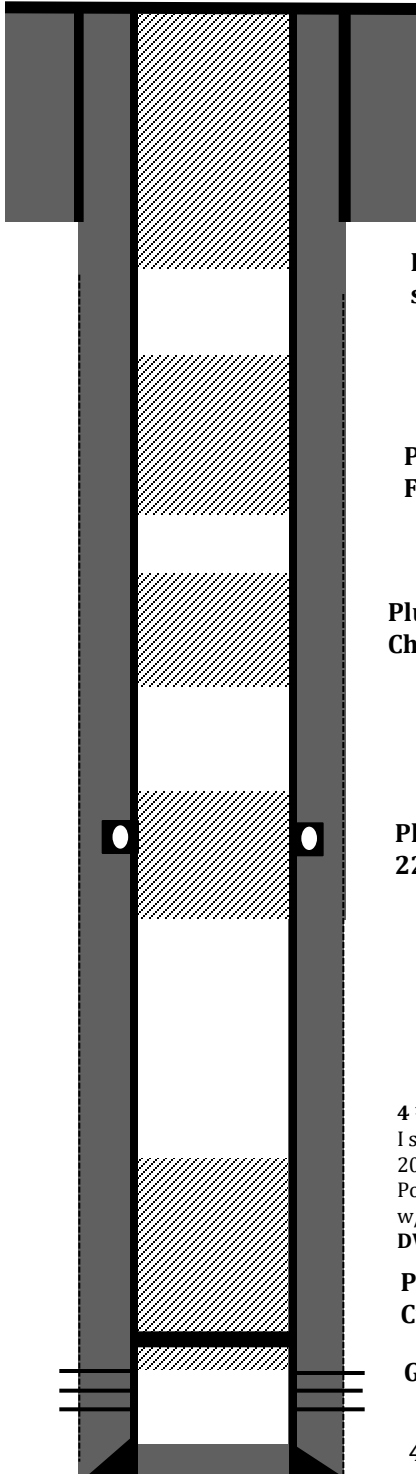
2-38/" tubing ran to 4639'

Gallup Perforated @ 4646-4712'

4 1/2" 10.5 # K55 casing @ 4800'. Hole size 7-7/8"

Planned P & A Wellbore Schematic

Dome Tesero 23 1
 30-043-20506
 Rusty Gallup
 1670' FSL & 690' FWL
 L23-T22N-R07W
 Sandoval County, NM



8 5/8" 24# K55 casing @ 240' Hole size 12 1/4"
 Cement w/ 200 sks class B cement w/2% CaCl. Circ cement to surface

Plug V, Inside 4 1/2" casing, 25 sks, 28.75 Cu.ft, Surface Casing shoe-Surface, 0-290'.

Plug IV, Inside 4 1/2" casing, 62 sks, 71.3 Cu.ft, Pictured Cliffs-Fruitland- Kirtland-Ojo Alamo, 420'-1180'

Plug III, Inside 4 1/2" casing, 42 sks, 48.3 Cu.ft, Upper Chacra-Lower Chacra, 1400'-1890'.

Plug II, Inside 4 1/2" casing, 45 sks, 51.75 Cu.ft, Mesaverde-DV Tool, 2280'-2795'.

4 1/2" 10.5 # casing @ 4800'. Hole size 7-7/8"

1st stage with 275 sacks 65/35 Pozmix, with 6% gel and 10# Gilsonite/sx. followed with 200 sks Class B cement w/10% salt. Second stage cemented with 250 sacks 65/35 Pozmix w/6% gel and 10# Gilsonite/sx. and followed with 300 sacks Class B cement w/10% salt. Circulated cement on both stages.
 DV tool at

Plug I, Inside 4 1/2" casing, Cement Retainer at 4606', 102 sks, 117.3 Cu.ft, Gallup Mancos tops & Gallup perforations, 3610'-4646'

Gallup Perforated @ 4646' - 4712'

4 1/2" 10.5 # casing @ 4800'. Hole size 7-7/8"

Dome Tesero 23 1
30-043-20506
Rusty Gallup
1670' FsL & 690' FWL
L23-T22N-R07W
Sandoval County, NM

Elevation ASL : 6775' GR

Formation Tops (Operator Submitted)

- ***Surface Casing - 240'***
- ***Ojo Alamo - 520'***
- ***Kirtland - 780'***
- ***Fruitland - 912'***
- ***Pictured Cliffs - 1130'***
- ***Lewis - 1216'***
- ***Upper Chacra - 1500'***
- ***Lower Chacra - 1840'***
- ***DV Tool - 2379'***
- ***Mesaverde - 2745'***
- ***Mancos - 3710'***
- ***Gallup - 4530'***
- ***Gallup Perfs - 4646'-4712'***



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 5, 2025

Notice of Intent – Plug and Abandonment

Operator: Dugan Production Corporation
Lease: NOO-C-14-20-5360
Well(s): Dome Tesoro 23 1, US Well # 30-043-20506
Location: NWSW Sec 23 T22N R07W (San Juan, NM)
Sundry Notice ID #: 2885359

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 12/05/2025

**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 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** 12/5/2025

Well No.	Dome Tesoro 23 No 1	Surf. Loc.	1670	FSL	690	FWL
Lease No.	N00C14205360	Sec	23	T22N	R7W	
Operator	Dugan Production Corp	County	Sandoval	State	New Mexico	
US Well #	3004320506					
TVD	4800	PBTD	4741	Formation	Rusty Gallup	
Elevation	GL			Elevation	Est. KB	6788

Geologic Formations	Est. tops	Subsea Elev.	Remarks
Nacimiento Fm.	Surface		Surface /fresh water sands
Surface Casing	240	6548	
Ojo Alamo Ss	520	6268	Fresh water aquifer
Kirtland Fm.	780	6008	
Fruitland Fm.	912	5876	Coal/gas/possible water
Pictured Cliffs	1130	5658	Possible gas/water
Lewis Shale (Main)	1216	5572	Source rock
Huerfanito Bentonite	1390	5398	Reference bed
Chacra (Upper)	1500	5288	Possible gas/water
Chacra (Lower)	1840	4948	Possible gas/water
DV Tool	2379	4409	
La Ventana Member	2525	4263	Possible gas/water
Cliff House Ss	2745	4043	Possible gas/water
Menefee Fm.	3030	3758	Coal/water/possible gas
Point Lookout Fm.	3470	3318	Possible gas/water
Mancos Shale	3710	3078	Source rock
Gallup	4530	2258	Oil & gas
Perforations	4646	2142	

Remarks:Reference Well:

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

Dugan Production Corporation
Same

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 532796

CONDITIONS

Operator: DUGAN PRODUCTION CORP PO Box 420 Farmington, NM 87499	OGRID: 6515
	Action Number: 532796
	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.	12/9/2025
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.	12/9/2025