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

Sundry Print Report

07/03/2025

Well Name: GEORGE WASHINGTON

Well Location: T26N / R12W / SEC 35 / NESE / 36.443731 / -108.074269

County or Parish/State: SAN JUAN / NM

Well Number: 90S

Type of Well: OTHER

Allottee or Tribe Name:

Lease Number: NMNM61

Unit or CA Name:

Unit or CA Number:

US Well Number: 300453375200S1

Operator: DUGAN PRODUCTION CORPORATION

Notice of Intent

Sundry ID: 2860321

Type of Submission: Notice of Intent

Type of Action: Plug and Abandonment

Date Sundry Submitted: 06/26/2025

Time Sundry Submitted: 11:51

Date proposed operation will begin: 07/30/2025

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

George_Washington_90S_Rec_Plan_6_18_25_20250626111116.pdf

George_Washington_90S_NOI_PA_formation_tops_20250626111048.pdf

George_Washington_90S_NOI_PA_planned_wellbore_schematic_20250626111036.pdf

George_Washington_90S_NOI_PA_current_wellbore_schematic_20250626111023.pdf

George_Washington_90S_NOI_PA_planned_work_20250626111008.pdf

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Conditions of Approval

Additional

General_Requirement_PxA_20250703094626.pdf

2860321_90S_3004533752_NOIA_KR_07032025_20250703094615.pdf

George_Washington_90S_Geo_KR_20250703094615.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: JUN 26, 2025 11:51 AM

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: 07/03/2025

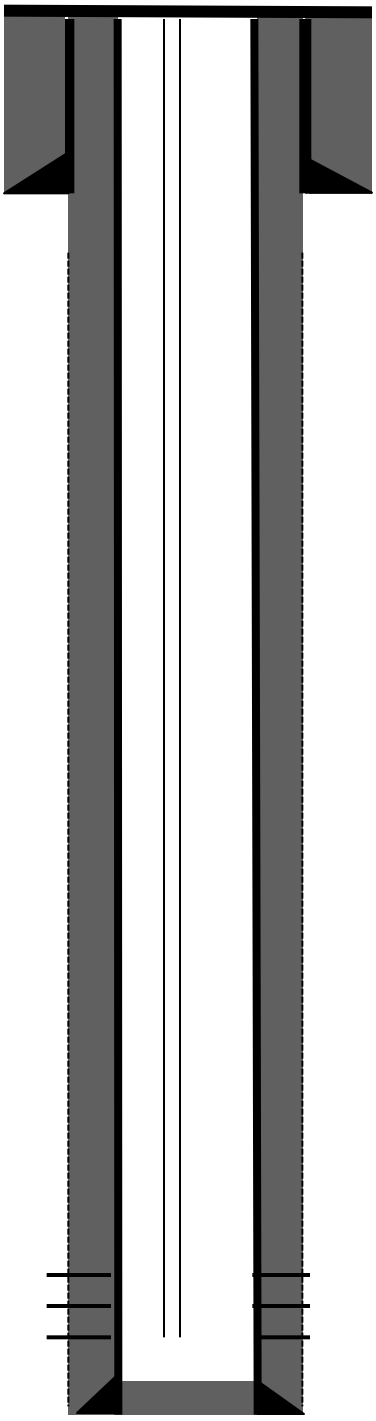
Signature: Kenneth Rennick

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

- Run 5½" casing scraper to 1150'. RIH & set 5½" cement retainer to 1106'. Fruitland Coal perforations @ 1156'-1242'. Load and circulate hole.
- Attempt to pressure test casing to 600 psi for 30 mins.
- Run CBL from 1106' to surface.
- Plug I: Sting in the cement retainer. Squeeze 15 sks, 17.25 cu ft Class G neat cement to cover the Pictured Cliffs below the retainer. Sting out. Spot inside 5½" casing above cement retainer @ 1106' w/130 sks (149.5 cu ft) Class G neat cement to cover the Pictured Cliffs, Fruitland, Kirtland, Ojo Alamo tops & surface casing shoe to surface.(5 gal/sk, 15.8 #/gal, 1.15 cu ft/sk). **Plug I, Inside 5½" casing, cement retainer at 1106', 145 sks, 166.8 cu ft, Pictured Cliffs-Fruitland-Kirtland-Ojo Alamo-Surface Casing shoe, 0'-1156'.**
- Cut wellhead off. Fill casing w/cement in case needed. Install below grade plate for DHM.
- Verify GPS coordinates. Take pictures with GPS coordinates on the DHM. Submit photographs with the final SR.
- Clean location. Rig down and move.

Current Wellbore Schematic

George Washington #90S
30-045-33752
Basin Fruitland Coal (Gas)
2300' FSL & 660' FEL
I-S35-T26N-R12W
San Juan County , NM
Lat: 36.4437218 Long: -108.0742569



Spud 12-1/4" hole @130'.
Casing 8-5/8" 24# J-55 @ 126', float collar @ 84'. Cement w/90 sx Type 5 cement w/2% CaCI2 & 1/4# celloflake/sx (106 cu ft total slurry) Displace w/5.5 bbls water. Circulate 4 bbls cement.

5-1/2" 15.5# J-55 csg in 7" hole.@ 1455', + float collar @ 1415'. Cement w/85 sx Type 5 cement w/2% Lodense, 2# PhenoSeal & 1/4# celloflake/sx. Tail w/50sx Type 5 cement w/2# PhenoSeal & 1/4# celloflake/sx (240 cu ft total slurry). Circ 10 bbls cement to surface

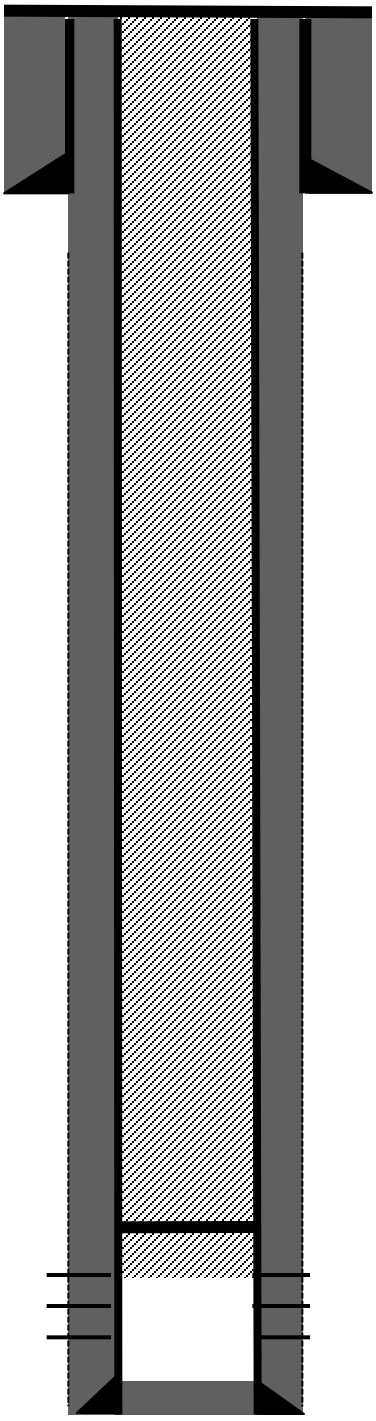
2-3/8" J-55 @ 1264'

Fruitland Coal Perfs:
1156'-1160' & 1225'-1242' w/ 4spf (total 20', 80 holes)

TD @ 1470' PBTD @ 1314'

Planned P & A Wellbore Schematic

George Washington #90S
30-045-33752
Basin Fruitland Coal (Gas)
2300' FSL & 660' FEL
I-S35-T26N-R12W
San Juan County , NM
Lat: 36.4437218 Long: -108.0742569



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Set 5 ½" CR @ 1106'. Squeeze 15 sks, 17.25 Cu.ft cement to cover the Pictured cliffs top below the retainer. Fil up 5 ½" casing w/ 130 sks, 149.5 Cu.ft Class G neat cement to surface.

Plug I, Inside 5 ½" casing, Cement Retainer at 1106', 145 sks, 166.8 Cu.ft, Pictured Cliffs-Fruitland-Kirtland-Ojo Alamo-Surface Casing shoe, 0'-1156'.

Fruitland Coal Perfs:
1156'-1160' & 1225'-1242' w/ 4spf (total 20', 80 holes)

TD @ 1470' PBTD @ 1314'

George Washington #90S
30-045-33752
Basin Fruitland Coal (Gas)
2300' FSL & 660' FEL
I-S35-T26N-R12W
San Juan County , NM
Lat: 36.4437218 Long: -108.0742569

Formation Tops

- **Surface Casing – 126'**
- **Ojo Alamo – 232'**
- **Kirtland – 318'**
- **Fruitland – 900'**
- **Perforations – 1156'-1242'**
- **Pictured Cliffs – 1248'**

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

July 3, 2025

Notice of Intent – Plug and Abandonment

Operator: Dugan Production Corporation
Lease: NMNM61

Well(s): George Washington 90S, US Well # 30-045-33752
Location: NESE Sec 35 T26N R12W (San Juan County, NM)
Sundry Notice ID #: 2860321

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. Complete wellbore fill up proposal. No changes to 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 7/3/2025

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_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.

BLM - FFO - Geologic Report

Date Completed 7/03/2025

Well No.	George Washington 90S		Surf. Loc.	2300 FSL	660 FEL
US Well No.	30-045-33752		NESE	Sec. 35	T. 26N R. 12W
Lease No.	NMNM61				
			County	San Juan	State New Mexico
Operator	Dugan Production Corporation		Formation	Basin Fruitland Coal	
TVD	1470	PBTD 1314	Elevation KB	NA	
Elevation GL	6262				

Geologic Formations	Est. tops	Remarks
Surface Casing	126	
Ojo Alamo Ss	232	Aquifer (possible freshwater)
Kirtland Shale	318	Possible gas
Fruitland	900	Coal/ Gas/ Water
Fruitland Perforations	1156	
Pictured Cliffs Ss	1248	

Remarks:

Complete wellbore fill up proposal. No changes to procedure. Limited raster log data associated to the well. Reference well supports the formation tops selected by the operator.

Reference Well:

George Washington #002 Well
US Well No. 30-045-22062
900 FSL 840 FEL
Sec. 35, T. 26N, R. 12W

Prepared by: Kenneth Rennick

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

Operator: DUGAN PRODUCTION CORP PO Box 420 Farmington, NM 87499	OGRID: 6515
	Action Number: 481490
	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.	7/7/2025
loren.diede	A Cement Bond Log (CBL) is required to be submitted to electronic permitting.	7/7/2025