

Well Name: PERF	Well Location: T30N / R14W / SEC 35 / SESW / 36.765084 / -108.281459	County or Parish/State: SAN JUAN / NM
Well Number: 90	Type of Well: OTHER	Allottee or Tribe Name:
Lease Number: NMNM0206995	Unit or CA Name:	Unit or CA Number:
US Well Number: 300453017200S1	Operator: DUGAN PRODUCTION CORPORATION	

Notice of Intent

Sundry ID: 2842644

Type of Submission: Notice of Intent

Type of Action: Plug and Abandonment

Date Sundry Submitted: 03/20/2025

Time Sundry Submitted: 11:50

Date proposed operation will begin: 04/07/2025

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

Perf_90_Rec_Plan_20250320114803.pdf

Perf_90_proposed_PA_formation_tops_20250320114741.pdf

Perf_90_proposed_PA_planned_wellbore_schematic_20250320114722.pdf

Perf_90_proposed_PA_current_wellbore_schematic_20250320114709.pdf

Perf_90_proposed_PA_planned_work_20250320114657.pdf

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Operator: DUGAN PRODUCTION CORPORATION

Conditions of Approval

Additional

2842644_NOI_PnA_PERF_90_3004530172_MHK_03.25.2025_20250325124458.pdf

General_Requirement_PxA_20250325122724.pdf

Perf_90_Geo_Rpt_20250325094731.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: MAR 20, 2025 11:49 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: MATTHEW H KADE

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5055647736

BLM POC Email Address: MKADE@BLM.GOV

Disposition: Approved

Disposition Date: 03/25/2025

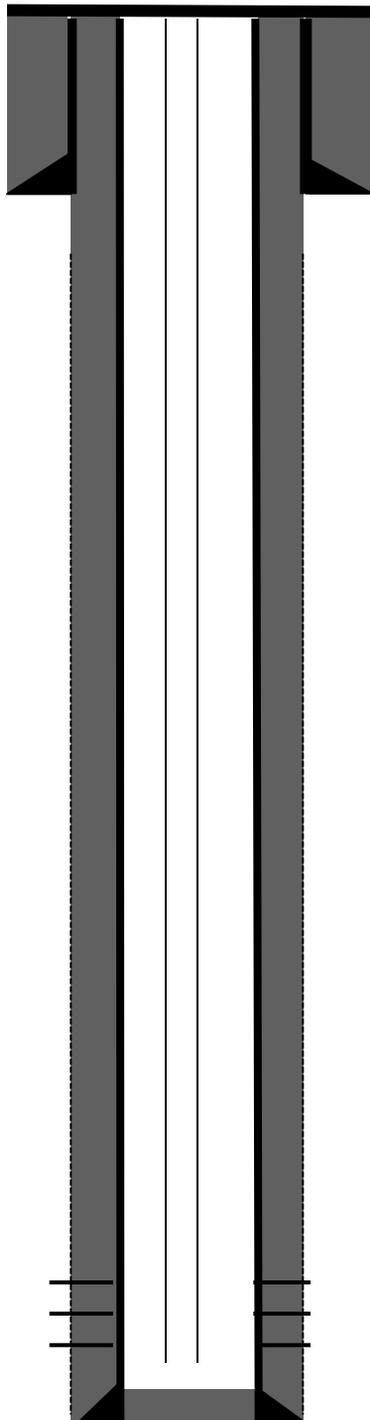
Signature: Matthew Kade

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

- Run 4½" casing scraper to 1050'. RIH & set 4½" cement retainer @ 1032'. Fruitland Coal perforations @ 1082'-1102'. Load and circulate hole.
- Attempt to pressure test casing to 600 psi for 30 mins.
- RU Wireline and run CBL from 1032' to surface.
- **Plug I:** sting in the CR & squeeze 15 sks, 17.3 cu ft Class G neat cement to spot cement below the cement retainer to cover the Pictured Cliffs top. Sting out. Spot inside Plug I above cement retainer @ 1032' to surface w/85 sks, 97.8 cu ft Class G neat cement to cover the Fruitland & Kirtland tops. **Plug I, Inside 4½" casing, cement retainer at 1032', 100 sks, 115 cu ft, Pictured Cliffs-Fruitland-Kirtland-Surface, 0-1082'.**
- Cut wellhead off. Fill casing w/cement in case needed.
- Fill up cellar and install dry hole marker.
- Clean location. Rig down and move.

Current Wellbore Schematic

Perf #90
30-045-30172
Basin Fruitland Coal
790' FSL & 1800' FWL
S35 T30N R14W
San Juan County, NM
Lat:36.765219, Long:-108.281374



7" 20# casing @ 140'. Cemented with 60 sks, 71 Cu.ft Class B cement.
Hole size: 8-3/4". Circulated 4 bbls cement to surface.

4 1/2" 10.5# casing @ 1249'. Hole size: 6-1/4"

Cement production casing w/ 131 sks Cement, 150.7 Cu.ft.
Circulated 5 bbls cement to surface.

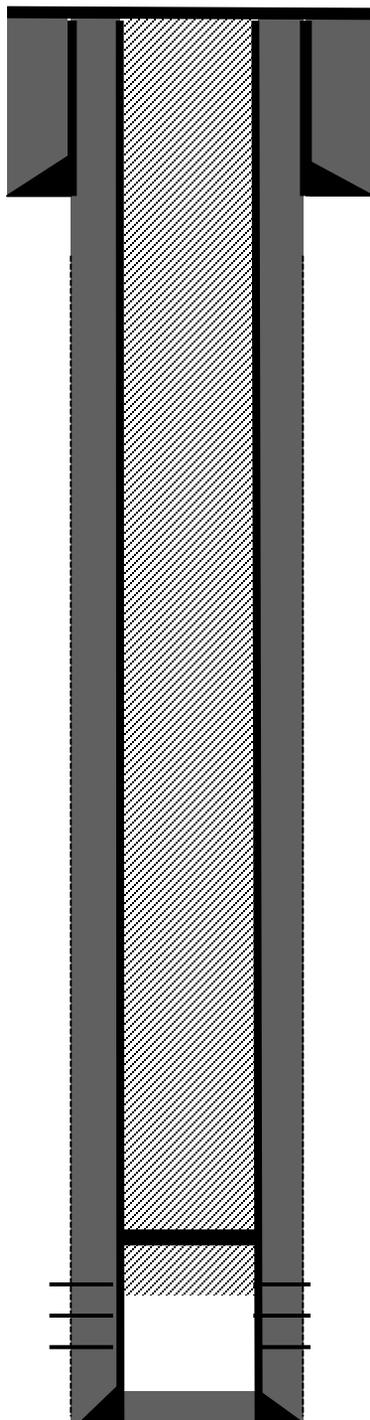
2-3/8", 4.7# J-55 tubing at 1126'

Fruitland Coal Perforated @ 1082' - 1102'

PBTD @ 1220', TD 1249'

Planned P & A Wellbore Schematic

Perf #90
30-045-30172
Basin Fruitland Coal
790' FSL & 1800' FWL
S35 T30N R14W
San Juan County, NM
Lat:36.765219, Long:-108.281374



7" 20# casing @ 140'. Cemented with 60 sks, 71 Cu.ft Class B cement.
Hole size: 8-3/4". Circulated 4 bbls cement to surface.

4 1/2" 10.5# casing @ 1249'. Hole size: 6-1/4"

Cement production casing w/ 131 sks Cement, 150.7 Cu.ft.
Circulated 5 bbls cement to surface.

**Set 4 1/2" CR @ 1032'. . Plug I, Inside 4 1/2" casing, CR at 1032',
100 sks, 115 Cu.ft, Pictured Cliffs-Fruitland-Kirtland-Surface,
0-1082'**

Fruitland Coal Perforated @ 1082' - 1102'

PBTD @ 1220', TD 1249'

Perf #90

30-045-30172

Basin Fruitland Coal

790' FSL & 1800' FWL

S35 T30N R14W

San Juan County, NM

Lat:36.765219, Long:-108.281374

Formation Tops

- Ojo Alamo - Surface
- Surface Casing - 140'
- Kirtland - 80'
- Fruitland - 708'
- Pictured Cliffs - 1104'
- Perforations : 1082'-1102'



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

March 25, 2025

Notice of Intent - Plug and Abandonment

Operator: Dugan Production Corporation
Lease: NMNM0206995
Well(s): PERF 90, API # 30-045-30172
Location: SESW Sec 35 T30N R14W (San Juan County, NM)
Sundry Notice ID#: 2842644

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. **Notification:** Farmington Field Office is to be notified at least 24 hours before the plugging operations commence at (505) 564-7750.
3. **Deadline of Completion of Operations:** Complete the plugging operation before March 25, 2026. If unable to meet the deadline, notify the Bureau of Land Management's Farmington Field Office prior to the deadline via Sundry Notice (Form 3160-5) Notice of Intent detailing the reason for the delay and the date the well is to be plugged.

You are also required to place cement excesses per 4.2 and 4.4 of the attached General Requirements. Any estimated minimum sacks provided in procedure modification include necessary excesses.

Office Hours: 7:45 a.m. to 4:30 p.m.

Matthew Kade (mkade@blm.gov/505-564-7736) / Kenny Rennick (krennick@blm.gov/505-564-7742)

**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) and 43 CFR 3172.12(a)(10). 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 3/25/2025

Well No.	Perf 90	Surf. Loc.	790	FSL	1800	FWL
Lease No.	NMNM0206995	Lot 3	Sec	35	T30N	R14W
Operator	Dugan Production Co	County	San Juan	State	New Mexico	
TVD	1254	PBTD	1220	Formation	Basin Fruitland Coal	
Elevation	GL		5495	Elevation	Est. KB	5500

Geologic Formations	Est. tops	Subsea Elev.	Remarks
Kirtland Fm.	Surface		
Fruitland Fm.	609	4891	Coal/gas/possible water
Pictured Cliffs	1064	4436	Possible gas/water
Lewis Shale (Main)	1274	4226	Source rock
Huerfanito Bentonite	1327	4173	Reference bed

Remarks:

Reference Well:

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

Compass Exploration
Aztec 34
GL= 5485', KB= 5496'
790' FSL, 790' FEL
34P-30N-14W,

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 445490

CONDITIONS

Operator: DUGAN PRODUCTION CORP PO Box 420 Farmington, NM 87499	OGRID: 6515
	Action Number: 445490
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	Notify NMOCD 24 hours prior to moving on - monitor string pressures daily report on subsequent - submit all logs prior to subsequent	3/25/2025
mkuehling	NMOCD agrees with BLM call on formation tops except on PC = 1104 - extend plug under retainer to 1154-	3/26/2025