

Well Name: IRISH	Well Location: T26N / R13W / SEC 12 / NESE / 36.50057 / -108.164295	County or Parish/State: SAN JUAN / NM
Well Number: 4	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM10757	Unit or CA Name:	Unit or CA Number:
US Well Number: 300452983300S1	Operator: DUGAN PRODUCTION CORPORATION	

Subsequent Report

Sundry ID: 2822396

Type of Submission: Subsequent Report	Type of Action: Plug and Abandonment
Date Sundry Submitted: 11/13/2024	Time Sundry Submitted: 03:14
Date Operation Actually Began: 09/19/2024	

Actual Procedure: Dugan Production Corp. P&A'd the well on 9/19/24 - 9/20/24 per the attached procedure.

SR Attachments

- Actual Procedure
- Irish\_4\_SR\_PA\_formation\_tops\_20241113151155.pdf
  - Irish\_4\_SR\_PA\_completed\_wellbore\_schematic\_20241113151148.pdf
  - Irish\_4\_SR\_PA\_work\_20241113151139.pdf

Received by OCD: 11/14/2024 9:49:58 AM

Page 2 of 8

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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: NOV 13, 2024 03:11 PM

Name: DUGAN PRODUCTION CORPORATION

Title: Authorized Representative

Street Address: PO Box 420

City: FarmingtonState: NM

Phone: (505) 325-1821

Email address: tyrafeil@duganproduction.com

Field

Representative Name: Aliph Reena

Street Address: PO Box 420

City: FarmingtonState: NMZip: 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: Accepted

Disposition Date: 11/14/2024

Signature: Matthew Kade

Dugan Production P&A'd the well on 09/19/24-09/20/24 per the following procedure:

- MI&RU Aztec Well Services Rig 481 and cement equipment.
- Check pressures, Tubing 0 psi, Casing 20 psi, BH 20 psi.
- ND WH & NU BOP. RU work floor.
- LD 2-3/8" production tubing. PU and tally 2-3/8", 4.7# workstring.
- Run 4½" string mill for casing scraper to 1164'. Fruitland Sand/PC perforations @ 1182'-1188'.
- TIH & set 4½" CIBP @ 1132'. Load and circulate hole. Attempt to pressure test casing for 650 psi, Casing won't test.
- Run CBL from 1132' to surface. Sent copy of CBL to NMOCD/BLM. Copy of communications attached.
- Spot inside Plug I above CIBP @ 1132' w/32 sks (39.1 cu ft) Class G neat cement to cover the perforations, Pictured Cliffs & Fruitland top (5 gal/sk, 15.8 #/gal, 1.15 cu ft/sk. Displaced w/ 2.6 bbls water. WOC overnight. Tagged TOC at 717'. Good tag. **Plug I, inside 4½" casing, 32 sks, 39.1 cu ft, Fruitland Sand-PC, 717'-1132'.**
- RU wireline. Shoot squeeze holes at 180'. RIH open ended w/tubing to 189'. Establish circulation to surface through BH. Swap to cement. Spot inside/outside Plug II from 189' w/60 sks Class G neat cement (69 cu ft) to cover the Kirtland and the surface casing shoe to surface. Fill up 4½" casing to surface. Circulated 1 bbl cement to surface through BH. WOC 4 hrs. Cut wellhead off. Tagged TOC at 13' inside 4½" casing and inside annulus. Good tag. **Plug II, inside 4½" casing, 0-189', Kirtland-Surface, 60 sks, 69 cu ft.**
- Fill up cellar and install dry hole marker w/20 sks, 23 cu ft Class G neat cement.
- Clean location. Rig down Aztec 481 and move. Monty Gomez with BLM witnessed job.
- **Well P&A'd 09/20/2024.**

**Completed P & A Wellbore Schematic**

Irish #4

30-045-29833

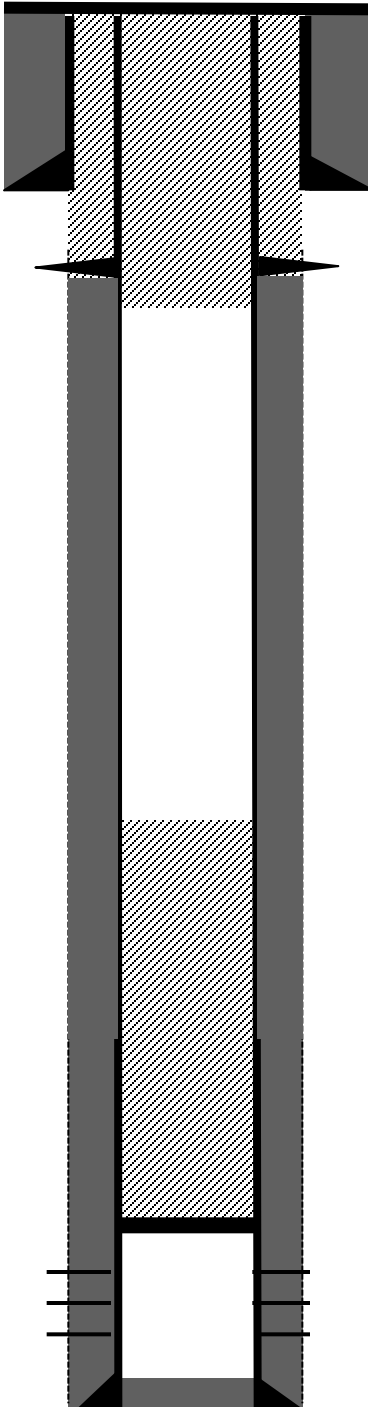
Waw Fruitland Sand/PC

1850' FSL & 790' FEL

S12 T26N R13W

San Juan County, NM

Lat:36.5005684 Long:-108.1642838



7" 20# casing @ 123'. Cemented with 89 cu.ft, Class B cement.  
Hole size: 9-1/8". Circulated 2 bbls cement to surface.

**Plug II, inside 4 1/2" casing, 0-189', Kirtland-Surface, 60 sks, 69 Cu.ft.**

**Set 4 1/2" CIBP @ 1132. Plug I, Inside 4 1/2" casing, 32 sks, 39.1 Cu.ft, Fruitland Sand-PC, 717'-1132'.**

**4 1/2" 10.5# casing @ 1325'. Hole size: 6-1/4"**

Cement production casing w/ 166 cuft Cement total.  
NO cement circulated to surface. Will run CBL

**Fruitland Sand/PC Perforated @ 1182' - 1188'**

**PBTD @ 1302', TD 1333'**

**Irish #4**

30-045-29833

Waw Fruitland Sand/PC

1850' FSL & 790' FEL

S12 T26N R13W

San Juan County, NM

Lat:36.5005684 Long:-108.1642838

**Formation Tops**

- Ojo Alamo – Surface
- Kirtland – 80'
- *Surface Casing – 123'*
- Fruitland – 880'
- *Perforations : 1182'-1188'*

**Tyra Feil**

---

**From:** Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>  
**Sent:** Friday, September 27, 2024 10:12 AM  
**To:** Rennick, Kenneth G; Aliph Reena; Gomez, Monty J; Nathaniel Lambson; Kade, Matthew H; Lucero, Virgil S; Porch, Dustin T  
**Cc:** Tyra Feil; Alex Prieto-Robles  
**Subject:** RE: [EXTERNAL] RE: Dugan\_Irish\_4\_cbl.pdf

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NMOCD approves below

Thank you

Monica Kuehling  
Compliance Officer Supervisor  
Deputy Oil and Gas Inspector  
New Mexico Oil Conservation Division  
North District  
Cell Phone: 505-320-0243  
Email - monica.kuehling@emnrd.nm.gov

---

**From:** Rennick, Kenneth G <krennick@blm.gov>  
**Sent:** Thursday, September 19, 2024 5:31 PM  
**To:** Aliph Reena <Aliph.Reena@duganproduction.com>; Gomez, Monty J <mgomez@blm.gov>; Nathaniel Lambson <nlambson@aztecwell.com>; Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>; Kade, Matthew H <mkade@blm.gov>; Lucero, Virgil S <vlucero@blm.gov>; Porch, Dustin T <dporch@blm.gov>  
**Cc:** Tyra Feil <Tyra.Feil@duganproduction.com>; Alex Prieto-Robles <arobles@aztecwell.com>  
**Subject:** Re: [EXTERNAL] RE: Dugan\_Irish\_4\_cbl.pdf

The BLM finds the procedure appropriate.

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**From:** Aliph Reena <[Aliph.Reena@duganproduction.com](mailto:Aliph.Reena@duganproduction.com)>  
**Sent:** Thursday, September 19, 2024 5:28:57 PM  
**To:** Gomez, Monty J <[mgomez@blm.gov](mailto:mgomez@blm.gov)>; Nathaniel Lambson <[nlambson@aztecwell.com](mailto:nlambson@aztecwell.com)>; Kuehling, Monica, EMNRD <[monica.kuehling@emnrd.nm.gov](mailto:monica.kuehling@emnrd.nm.gov)>; Rennick, Kenneth G <[krennick@blm.gov](mailto:krennick@blm.gov)>; Kade, Matthew H <[mkade@blm.gov](mailto:mkade@blm.gov)>; Lucero, Virgil S <[vlucero@blm.gov](mailto:vlucero@blm.gov)>; Porch, Dustin T <[dporch@blm.gov](mailto:dporch@blm.gov)>  
**Cc:** Tyra Feil <[Tyra.Feil@duganproduction.com](mailto:Tyra.Feil@duganproduction.com)>; Alex Prieto-Robles <[arobles@aztecwell.com](mailto:arobles@aztecwell.com)>  
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**RE: Dugan Production Corp.  
Irish # 4  
API: 30-045-29833**

The TOC appear to be around 275'. Based on the CBL the following changes are proposed to the Original NOI to P & A.

1. **Plug II, Kirtland-Ojo Alamo, 0'-180'**: Change plug from Inside to Inside/Outside. Perforate at 180'. Establish circulation to surface. Circulate cement to surface through BH and fill up 4 ½" casing.

All other plugs will be spotted as approved in the original approved NOI. Please let us know if the revised procedure is acceptable to BLM & NMOCD. We will proceed accordingly.

Aliph

Aliph Reena  
**Engineering Supervisor**  
Dugan Production Corp.  
Cell: 505-360-9192

---

**From:** Alex Prieto-Robles <[arobles@aztecwell.com](mailto:arobles@aztecwell.com)>  
**Sent:** Thursday, September 19, 2024 2:16 PM  
**To:** Aliph Reena <[Aliph.Reena@duganproduction.com](mailto:Aliph.Reena@duganproduction.com)>  
**Cc:** [mgomez@blm.gov](mailto:mgomez@blm.gov); Nathaniel Lambson <[nlambson@aztecwell.com](mailto:nlambson@aztecwell.com)>; Kuehling, Monica, EMNRD <[monica.kuehling@emnrd.nm.gov](mailto:monica.kuehling@emnrd.nm.gov)>; Rennick, Kenneth G <[krennick@blm.gov](mailto:krennick@blm.gov)>; Kade, Matthew H <[mkade@blm.gov](mailto:mkade@blm.gov)>; [Vlucero@blm.gov](mailto:Vlucero@blm.gov); Dustin Porch <[dporch@blm.gov](mailto:dporch@blm.gov)>  
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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 403240

CONDITIONS

Operator: DUGAN PRODUCTION CORP PO Box 420 Farmington, NM 87499	OGRID: 6515
	Action Number: 403240
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	CBL in log file Well plugged 9/20/2024	12/3/2024