

Well Name: FEDERAL B COM	Well Location: T30N / R11W / SEC 31 / NENW / 36.773859 / -108.035259	County or Parish/State: SAN JUAN / NM
Well Number: 90	Type of Well: OTHER	Allottee or Tribe Name:
Lease Number: NMNM0175788	Unit or CA Name: FRCL - W/2	Unit or CA Number: NMNM110404
US Well Number: 300453125800S1	Well Status: Producing Gas Well	Operator: DUGAN PRODUCTION CORPORATION

Subsequent Report

Sundry ID: 2745459

Type of Submission: Subsequent Report	Type of Action: Plug and Abandonment
Date Sundry Submitted: 08/10/2023	Time Sundry Submitted: 08:21
Date Operation Actually Began: 07/05/2023	

**Actual Procedure:** Dugan Production P&A'd the well 07/05/2023 to 07/07/2023 per the following procedure: 1) MI & RU Aztec Well Services Rig 481 & cement equipment. 2) LD rods & LD 2-7/8" production tubing. PU & Tally 2-3/8", 4.7# work string. 3) Run 5½" string mill to 1960'. RIH & set 5½" CIBP @ 1942'. Fruitland Coal perforations @ 1992'-2010'. Load hole w/52 bbls water. Attempted pressure test casing to 600 psi for 30 mins. Casing tested good. Run CBL from 1942' to surface. TOC @ surface from CBL. 4) Spot inside Plug I above CIBP @ 1942' w/45 sks (51.8 cu ft) Class G neat cement to 1556' to cover the top of Fruitland.(5 gal/sk, 15.8 #/gal, 1.15 cu ft/sk). Displaced w/6 bbl water. Plug I, Inside 5½" casing, 1556'-1942', Fruitland, 45 sks, 51.8 cu ft. 5) Spot inside Plug II from 833' w/35 sks (40.25 cu ft) Class G neat cement to 531' to cover the Kirtland & Ojo Alamo tops. Displaced w/2 bbls water. Plug II, inside 5½" casing, 531'-833', Ojo Alamo-Kirtland, 35 sks, 40.25 cu ft. 6) Spot inside Plug III from 343' w/58 sks Class G neat cement (66.7 cu ft) to surface to cover the surface casing shoe. Circulated 1.5 bbl cement to the returns pit. Plug III, inside 5½" casing, 0-343', Surface, 58 sks, 66.7 cu ft. 7) Cut wellhead off. Tag TOC inside 5½" casing @ surface. TOC in the annulus @ 11'. Fill casing and cellar w/25 sks, 28.75 cu ft Class G cement. Install dry hole marker. 8) Clean location. Rig down Aztec rig 481 and move. Well P&A'd 07/07/2023.

Well Number: 90	Type of Well: OTHER	Allottee or Tribe Name:
Lease Number: NMNM0175788	Unit or CA Name: FRCL - W/2	Unit or CA Number: NMNM110404
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SR Attachments

Actual Procedure

- Federal\_B\_Com\_90\_BLM\_OCD\_apvd\_PA\_proposal\_20230810081611.pdf
- Federal\_B\_Com\_90\_Post\_PA\_wellbore\_schematic\_20230810081554.pdf
- Federal\_B\_Com\_90\_post\_PA\_work\_20230810081259.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: AUG 10, 2023 08:12 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: Accepted	Disposition Date: 08/10/2023
Signature: Kenneth Rennick	

Dugan Production P&A'd the well 07/05/2023 to 07/07/2023 per the following procedure:

- MI & RU Aztec Well Services Rig 481 & cement equipment.
- LD rods & LD 2-7/8" production tubing. PU & Tally 2-3/8", 4.7# workstring.
- Run 5½" string mill to 1960'. RIH & set 5½" CIBP @ 1942'. Fruitland Coal perforations @ 1992'-2010'. Load hole w/52 bbls water. Attempted pressure test casing to 600 psi for 30 mins. Casing tested good. Run CBL from 1942' to surface. TOC @ surface from CBL.
- Spot inside Plug I above CIBP @ 1942' w/45 sks (51.8 cu ft) Class G neat cement to 1556' to cover the top of Fruitland.(5 gal/sk, 15.8 #/gal, 1.15 cu ft/sk). Displaced w/6 bbl water. **Plug I, Inside 5½" casing, 1556'-1942', Fruitland, 45 sks, 51.8 cu ft.**
- Spot inside Plug II from 833' w/35 sks (40.25 cu ft) Class G neat cement to 531' to cover the Kirtland & Ojo Alamo tops. Displaced w/2 bbls water. **Plug II, inside 5½" casing, 531'-833', Ojo Alamo-Kirtland, 35 sks, 40.25 cu ft.**
- Spot inside Plug III from 343' w/58 sks Class G neat cement (66.7 cu ft) to surface to cover the surface casing shoe. Circulated 1.5 bbl cement to the returns pit. **Plug III, inside 5½" casing, 0-343', Surface, 58 sks, 66.7 cu ft.**
- Cut wellhead off. Tag TOC inside 5½" casing @ surface. TOC in the annulus @ 11'. Fill casing and cellar w/25 sks, 28.75 cu ft Class G cement. Install dry hole marker.
- Clean location. Rig down Aztec rig 481 and move. **Well P&A'd 07/07/2023.**

**Completed P & A wellbore Schematic**

Federal B Com # 90

30-045-31258

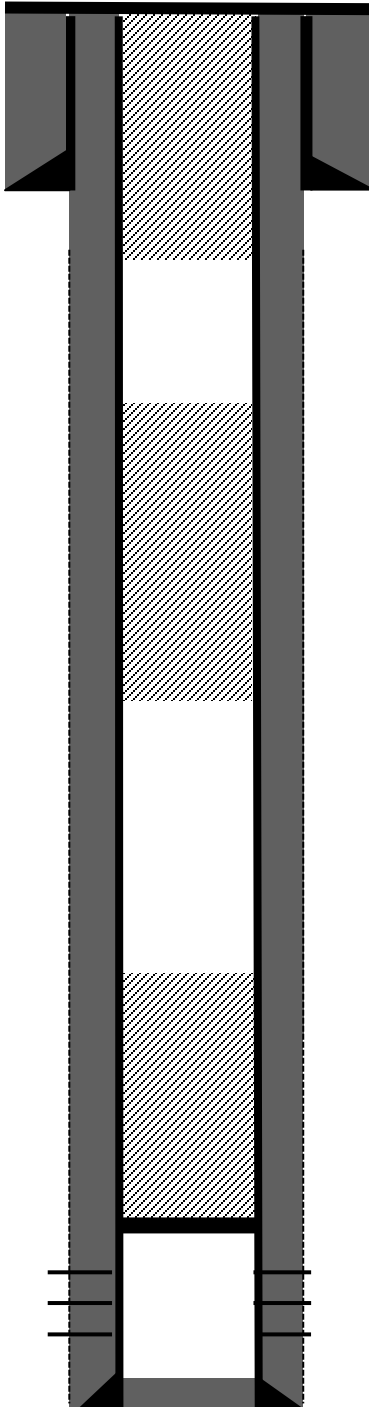
Basin Fruitland

800' FNL & 1600' FWL

S31 T30N R11W

San Juan County, NM

Lat:36.7738533 Long:-108.0352936



8-5/8" 24# casing @ 280'. Cemented with 180 sks Class B cement w/2% CaCl<sub>2</sub>. Hole size: 12 1/4". Circulate 15 bbls cement to surface.

**Plug III, inside 5 1/2" casing, 0-343', Surface, 58 sks, 66.7 Cu.ft.**

**Plug II, Inside 5 1/2" casing, 531'-833', Ojo Alamo-Kirtland, 35 sks, 40.25Cu.ft**

**5 1/2" 15.5# casing @ 2200'. Hole size: 7-1/8"**

Cement production casing w/ 195 sks 2% lodense followed by 157 sks Class B. 585 cu.ft total cement. Circulated 13 bbls cement to surface.

**CIBP @ 1942'.**

**Plug I, Inside 5 1/2" casing, 1556'-1942', Fruitland, 45 sks, 51.8 Cu.ft**

Fruitland Coal Perforated @ 1992' – 2010'

PBT D @ 2132', TD 2200'

**Tyra Feil**

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**From:** Rennick, Kenneth G <krennick@blm.gov>  
**Sent:** Thursday, July 6, 2023 2:05 PM  
**To:** Kuehling, Monica, EMNRD; Aliph Reena; Harrison, John, EMNRD; Lucero, Virgil S; Brandenburg, Fredrick C  
**Cc:** Alex Prieto-Robles; Tyra Feil; John Alexander  
**Subject:** Re: [EXTERNAL] FW: Federal B Com #90 CBL

The BLM finds the proposed operations appropriate.

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**From:** Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>  
**Sent:** Thursday, July 6, 2023 1:23:28 PM  
**To:** Aliph Reena <Aliph.Reena@duganproduction.com>; Rennick, Kenneth G <krennick@blm.gov>; Harrison, John, EMNRD <John.Harrison@emnrd.nm.gov>; Lucero, Virgil S <vlucero@blm.gov>; Brandenburg, Fredrick C <fbrandenburg@blm.gov>  
**Cc:** Alex Prieto-Robles <arobles@aztecwell.com>; Tyra Feil <Tyra.Feil@duganproduction.com>; John Alexander <John.Alexander@duganproduction.com>  
**Subject:** RE: [EXTERNAL] FW: Federal B Com #90 CBL

NMO

CD approves below with prior approval from the BLM – Please include all email chains in subsequent

Monica Kuehling  
Compliance Officer Supervisor  
Deputy Oil and Gas Inspector  
New Mexico Oil Conservation Division  
North District  
Office Phone: 505-334-6178 ext. 123  
Cell Phone: 505-320-0243  
Email - monica.kuehling@emnrd.nm.gov

---

**From:** Aliph Reena <Aliph.Reena@duganproduction.com>  
**Sent:** Thursday, July 6, 2023 1:17 PM  
**To:** Rennick, Kenneth G <krennick@blm.gov>; Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>; Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>; Harrison, John, EMNRD <John.Harrison@emnrd.nm.gov>; Vlucero@blm.gov; Brandenburg, Fredrick C <fbrandenburg@blm.gov>  
**Cc:** Alex Prieto-Robles <arobles@aztecwell.com>; Tyra Feil <Tyra.Feil@duganproduction.com>; John Alexander <John.Alexander@duganproduction.com>  
**Subject:** [EXTERNAL] FW: Federal B Com #90 CBL

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Please see the CBL from Dugan Production's **Federal B Com # 90 well, API: 30-045-31258.**

We ran the CBL to exactly determine where the top of cement is behind the casing and the TOC behind casing from CBL appear to be at the surface. Given the case, we request to do all plugs inside plugs as there is no purpose for perforating and squeezing the casing shoe as added in the NMOCD COA.

The casing has passed the MIT test. BH pressure is 0 psi.

Please let us know so we can proceed with the operations.

Regards,  
Aliph Reena  
505-360-9192

---

**From:** Christopher Caliendo <[ccaliendo@thewirelinegroup.com](mailto:ccaliendo@thewirelinegroup.com)>  
**Sent:** Thursday, July 6, 2023 1:04 PM  
**To:** Aliph Reena <[Aliph.Reena@duganproduction.com](mailto:Aliph.Reena@duganproduction.com)>; [monica.kuehling@state.nm.us](mailto:monica.kuehling@state.nm.us)  
**Cc:** [Krennick@blm.gov](mailto:Krennick@blm.gov); [Vlucero@blm.gov](mailto:Vlucero@blm.gov); [fbrandenburg@blm.gov](mailto:fbrandenburg@blm.gov); Josh Nolan <[jnolan@thewirelinegroup.com](mailto:jnolan@thewirelinegroup.com)>  
**Subject:** Federal B Com #90 CBL

All,

Please see attached CBL for the Dugan Federal B Com #

Regards,

Chris Caliendo  
District Manger  
The Wireline Group  
Farmington, NM  
505.327.7141 Office  
505.860.4878 Cell  
[ccaliendo@thewirelinegroup.com](mailto:ccaliendo@thewirelinegroup.com)

**District I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-6161 Fax:(575) 393-0720  
**District II**  
811 S. First St., Artesia, NM 88210  
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**District III**  
1000 Rio Brazos Rd., Aztec, NM 87410  
Phone:(505) 334-6178 Fax:(505) 334-6170  
**District IV**  
1220 S. St Francis Dr., Santa Fe, NM 87505  
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico  
Energy, Minerals and Natural Resources  
Oil Conservation Division  
1220 S. St Francis Dr.  
Santa Fe, NM 87505

CONDITIONS

Action 250541

CONDITIONS

Operator: DUGAN PRODUCTION CORP PO Box 420 Farmington, NM 87499	OGRID: 6515
	Action Number: 250541
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	well plugged 7/7/2023	9/11/2023