

<b>Well Name:</b> FEDERAL I	<b>Well Location:</b> T29N / R14W / SEC 1 / SWNE / 36.75838 / -108.25754	<b>County or Parish/State:</b> SAN JUAN / NM
<b>Well Number:</b> 6	<b>Type of Well:</b> CONVENTIONAL GAS WELL	<b>Allottee or Tribe Name:</b>
<b>Lease Number:</b> NMSF078110	<b>Unit or CA Name:</b>	<b>Unit or CA Number:</b>
<b>US Well Number:</b> 300452320700S1	<b>Well Status:</b> Abandoned	<b>Operator:</b> DUGAN PRODUCTION CORPORATION

**Subsequent Report**

**Sundry ID:** 2774309

**Type of Submission:** Subsequent Report

**Type of Action:** Plug and Abandonment

**Date Sundry Submitted:** 02/08/2024

**Time Sundry Submitted:** 03:07

**Date Operation Actually Began:** 01/22/2024

**Actual Procedure:** Dugan Production re-entered and drilled out the cement from the original P&A on 10/03/2000. Constantly monitoring any gas readings. Got feeble readings when started to dig out the cellar. Readings were less than 0.2% or so, but then throughout the operation, we did not get any readings or LEL on Methane. NO bottom hole pressure was encountered during the entire operation. Operation was conducted 01/22/2024-01/30/2024. Operations as follows: 1) MI&RU Aztec rig 481. Removed dry hole marker, break out cement in the cellar and get casing ready and threaded. NU BOP. RU power swivel and tag cement inside casing at surface. Started drill out cement from 01/22/2024 to 01/29/2024. Got to the plug setting depth of 1093'. TOOH and RIH w/2-5/16" tapered mill to 1172' and condition hole. Notified NMOCD/BLM. 2) RIH w/wireline & set 2-7/8" BP @ 1093. Load hole and circulate. Run CBL from 1093' to surface. TOC behind casing at surface from CBL. Casing holding fluid. Attempt a test, small leak. Casing won't test. 3) TIH w/1½" to 1093'. Fill up 2-7/8" w/40 sks, 46 cu ft Class G neat cement. Fill up 2-7/8" casing and brought back cement to surface. TOOH w/all tubing. WOC overnight. Tagged TOC at surface inside 2-7/8" and inside the annulus. Plug I, inside 2-7/8", 40 sks, 46 cu ft, Kirtland-Fruitland-Pictured Cliffs, 0-1093. 4) Fill up cellar and install dry hole marker w/16 sks, 18.4 cu ft Class G neat cement. 5) Clean up location and rig down Aztec 481. Job witnessed by OCD/BLM representatives. Well P&A'd 01/30/2024.

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Operator: DUGAN PRODUCTION CORPORATION

### SR Attachments

#### Actual Procedure

Federal\_I\_6\_Post\_PA\_formation\_tops\_20240208150041.pdf

Federal\_I\_6\_Post\_PA\_completed\_wellbore\_schematic\_20240208150031.pdf

Federal\_I\_6\_Post\_PA\_work\_20240208150021.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: FEB 08, 2024 03:00 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: MATTHEW H KADE

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5055647736

BLM POC Email Address: MKADE@BLM.GOV

Disposition: Accepted

Disposition Date: 02/09/2024

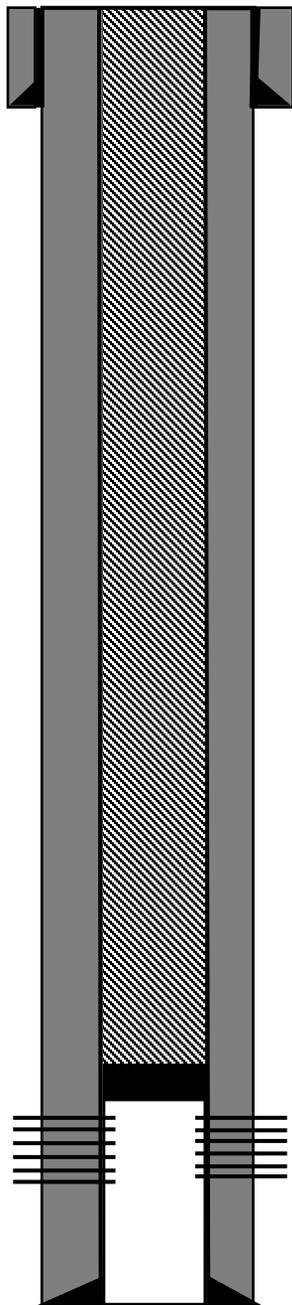
Signature: Matthew Kade

Dugan Production re-entered and drilled out the cement from the original P&A on 10/03/2000. Constantly monitoring any gas readings. Got feeble readings when started to dig out the cellar. Readings were less than 0.2% or so, but then throughout the operation, we did not get any readings or LEL on Methane. NO bottom hole pressure was encountered during the entire operation. Operation was conducted 01/22/2024-01/30/2024.

- MI&RU Aztec rig 481. Removed dry hole marker, break out cement in the cellar and get casing ready and threaded. NU BOP. RU power swivel and tag cement inside casing at surface. Started drill out cement from 01/22/2024 to 01/29/2024. Got to the plug setting depth of 1093'. TOO and RIH w/2-5/16" tapered mill to 1172' and condition hole. Notified NMOCD/BLM.
- RIH w/wireline & set 2-7/8" BP @ 1093. Load hole and circulate. Run CBL from 1093' to surface. TOC behind casing at surface from CBL. Casing holding fluid. Attempt a test, small leak. Casing won't test.
- TIH w/1 1/2" to 1093'. Fill up 2-7/8" w/40 sks, 46 cu ft Class G neat cement. Fill up 2-7/8" casing and brought back cement to surface. TOO w/all tubing. WOC overnight. Tagged TOC at surface inside 2-7/8" and inside the annulus. **Plug I, inside 2-7/8", 40 sks, 46 cu ft, Kirtland-Fruitland-Pictured Cliffs, 0-1093.**
- **Fill up cellar and install dry hole marker w/16 sks, 18.4 cu ft Class G neat cement.**
- Clean up location and rig down Aztec 481. Job witnessed by OCD/BLM representatives. **Well P&A'd 01/30/2024.**

**Completed Wellbore P&A Schematic**

Federal I #006  
API: 30-045-23207  
Dugan Production Corp.  
1590' FNL & 1800' FEL  
Unit G, Sec 1, T29N R14W  
San Juan County, NM  
Lat:36.7583389 Long:-108.2580795



7", 26# Surface Casing Set @ 46'.  
Cemented w/ 5 sks cement. Hole size 8-3/4"

Set BP @ 1093'. Spot Plug I from above BP @ 1093' to surface  
inside 2-7/8" casing.  
**Plug I, Pictured Cliffs-Fruitland-Kirtland, Inside, 40 sks, 46 Cu.ft,  
0-1093'**

**2-7/8" 6.4# Casing Set @ 1409'**  
**Cemented w/ 50 sks 65-35-12 sks and 75 sks Class B. Hole size: 4-3/4"**

Set 2-7/8" BP @ 1093'

Pictured Cliffs Perforated from 1143'-1148' & 1233'-1243'

TD @ 1415', PBD @ 1389'

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San Juan County, NM  
Lat:36.7583389 Long:-108.2580795

**Formation Tops**

- Kirtland – Surface
- Fruitland – 880'
- Pictured Cliffs – 1231'

**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  
 Phone:(575) 748-1283 Fax:(575) 748-9720

**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 320988

**CONDITIONS**

Operator: DUGAN PRODUCTION CORP PO Box 420 Farmington, NM 87499	OGRID: 6515
	Action Number: 320988
	Action Type: [C-103] Sub. Plugging (C-103P)

**CONDITIONS**

Created By	Condition	Condition Date
mkuehling	well re-entered and then plugged for second time 1/30/2024	3/7/2024