

Well Name: PAC TEN	Well Location: T24N / R9W / SEC 7 / SESE / 36.323318 / -107.823425	County or Parish/State: SAN JUAN / NM
Well Number: 1	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM45207	Unit or CA Name:	Unit or CA Number:
US Well Number: 300452591700S1	Operator: DUGAN PRODUCTION CORPORATION	

Subsequent Report

Sundry ID: 2836716

Type of Submission: Subsequent Report	Type of Action: Plug and Abandonment
Date Sundry Submitted: 02/13/2025	Time Sundry Submitted: 07:25
Date Operation Actually Began: 12/16/2024	

Actual Procedure: Dugan Production Corp. P&A'd the well on 12/16/2024 - 12/30/2024 per the attached procedure.

SR Attachments

- Actual Procedure
- Pac\_Ten\_1\_BLM\_apvd\_plug\_changes\_20250213072256.pdf
  - Pac\_Ten\_1\_SR\_PA\_formation\_tops\_20250213072218.pdf
  - Pac\_Ten\_1\_SR\_PA\_completed\_wellbore\_schematic\_20250213072209.pdf
  - Pac\_Ten\_1\_SR\_PA\_work\_completed\_20250213072200.pdf

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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: FEB 13, 2025 07:23 AM

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: 02/13/2025

Signature: Matthew Kade

Dugan Production Corp. P&A'd the well on 12/16/2024-12/30/2024 per the following procedure:

- MI & RU Aztec Rig 481 and cement equipment. Spot & RU.
- Check pressures, Tubing 0 psi, Casing 25 psi, BH 0 psi.
- NU BOP, LD rods, LD 2-3/8" production tubing.
- Check pressures, Tubing 0 psi, Casing 0 psi, BH 0 psi.
- PU & tally 2-3/8" workstring. Run 4½" sting mill for casing scraper to 5933' hard tag. Cleaned up to 5963'. Could not clean up past 5964'. Notified NMOCD/BLM. Got permission to start P & A operations from 5963'. Dakota perforations @ 6424'-6442'.
- Check pressures, Tubing 0 psi, Casing 0 psi, BH 0 psi.
- **Plug I:** Spot Plug I inside 4½" casing from 5963' w/18 sks (20.7 cu ft) Class G cement to cover the Dakota formation at the Graneros Shale top. Displaced w/22.1 bbls water. WOC 4 hrs. Tagged TOC at 5705'. Good tag. **Plug I, Inside 4½" casing, 18 sks, 20.7 cu ft, Dakota, 5705'-5963'.**
- RIH & set 4½" cement retainer at 5035'. Gallup perforations are from 5085'-5538'. Load and circulate hole w/77.5 bbls water. Attempt to pressure test casing, casing won't test. Small leak.
- Run CBL from 5035' to surface. Sent copy of CBL and revised proposal to BLM & NMOCD. Copy of communications attached.
- **Plug II:** Sting in the cement retainer and pumped 18 sks (20.7 cu ft) below the cement retainer to cover the Gallup top below the retainer. Sting out and spot 15 sks (17.3 cu ft) Class G neat cement on top of the cement retainer to cover the Gallup top. Displace w/18.7 bbls total. WOC overnight. Tagged TOC at 4810' Good tag. **Plug II, Inside 4½" casing, cement retainer at 5035', 33 sks, 37.8 cu ft, Gallup top & Gallup perforations, 4810'-5085'.**
- **Plug III:** Spot Plug III inside 4½" casing from 4553' w/24 sks (27.6 cu ft) Class G cement to cover the DV tool, & Mancos top. Displaced w/16.4 bbls water. WOC 4 hrs. Tagged TOC at 4264'. Good tag. **Plug III, Inside 4½" casing, 24 sks, 27.6 cu ft, Mancos-DV, 4264'-4553'.**
- **Plug IV:** Spot Plug IV inside 4½" casing from 3190' w/18 sks, 20.7 cu ft Class G cement to cover the Mesaverde top. Displaced w/11.4 bbls water. WOC 4 hrs. Tagged TOC at 2953'. Good tag. **Plug IV, Inside 4½" casing, 18 sks, 20.7 cu ft, Mesaverde, 2953'-3190'.**
- **Plug V:** Spot Plug V inside 4½" casing from 2585' w/46 sks, 52.9 cu ft Class G neat cement to cover the Upper Chacra & Lower Chacra tops. Displaced w/7.7 bbls water. WOC overnight. Tagged TOC at 1970'. Good tag. **Plug V, Inside 4½" casing, 46 sks, 52.9 cu ft, Upper Chacra-Lower Chacra, 1970'-2585'.**
- Check pressures, Tubing 0 psi, Casing 0 psi, BH 0 psi.
- **Plug VI:** Spot Plug VI inside 4½" casing from 1792' w/46 sks, 52.9 cu ft Class G cement to cover the Pictured Cliffs & Fruitland tops. Displaced w/4.6 bbls water. WOC 4 hrs. Tagged TOC at 1215'. Good tag. **Plug VI, Inside 4½" casing, 46 sks, 52.9 cu ft, Pictured Cliffs-Fruitland, 1215'-1792'.**

- **Plug VII:** Spot Plug VII inside 4½" casing from 1145' w/34 sks, 39.1 cu ft Class G cement to cover the Kirtland & Ojo Alamo tops. Displaced w/2.7 bbls water. WOC overnight. Tagged TOC at 736'. Good tag. **Plug VII, Inside 4½" casing, 34 sks, 39.1 cu ft, Kirtland-Ojo Alamo, 736'-1145'.**
- Check pressures, Tubing 0 psi, Casing 0 psi, BH 0 psi.
- **Plug VIII:** RU WL & Shoot squeeze holes at 260'. Establish rate to surface through BH at 1.7 bpm, 90 psi. RIH open ended w/tubing to 289'. Spot & squeeze inside/outside Plug VIII from 289' to surface w/76 sks, 87.4 cu ft Class G cement to cover the surface casing shoe to surface. Circulate cement to surface through BH. WOC 4 hrs. Cut well head off. Tagged TOC at surface inside the 4½" casing and inside the annulus. Good tag. **Plug VIII, Inside 4½" casing, Perforations at 260', 76 sks, 87.4 cu ft, Surface, 0'-289'.**
- Install dry hole marker & fill up cellar w/18 sks, 20.7 cu ft Class G neat cement. Clean location. RD Aztec 481 and cement equipment. Bill Diers w/BLM witnessed job.
- **Well P&A'd 12/30/2024.**

Pac Ten #1

API: 30-045-25917

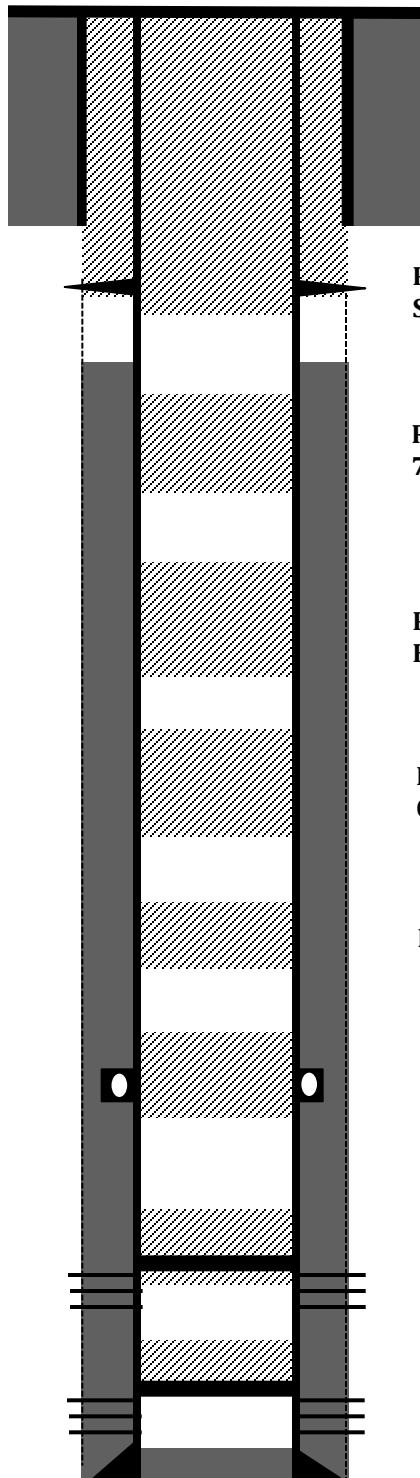
Sec 7 T24N R09W

790' FSL &amp; 790' FEL

Bisti Lower Gallup

San Juan County, NM

Lat: 36.323423, Long: -107.824179



8-5/8" J-55 24# casing @ 217'. Cemented with 135 sks Class B.  
Circulated 1 bbl cement to surface

**Plug VIII, Inside 4 ½" casing, Perforations at 260', 76 sks, 87.4 Cu.ft, Surface, 0'-289'**

**Plug VII, Inside 4 ½" casing, 34 sks, 39.1 Cu.ft, Kirtland-Ojo Alamo, 736'-1145'**

**Plug VI, Inside 4 ½" casing, 46 sks, 52.9 Cu.ft, Pictured Cliffs-Fruitland, 1215'-1792'**

**Plug V, Inside 4 ½" casing, 46 sks, 52.9 Cu.ft, Upper Chacra-Lower Chacra, 1970'-2585'.**

**Plug IV, Inside 4 ½" casing, 18 sks, 20.7 Cu.ft, Mesaverde, 2953'-3190'**

**Plug III, Inside 4 ½" casing, 24 sks, 27.6 Cu.ft, Mancos-DV, 4264'-4553'**

Cemented Stage I w/ 360 sks, 50-50 poz w/ 4% gel followed 100 sks Class B, 597 Cu.ft.  
DV tool @ 4500'. Stage II w/ 700 sks 65-35-12 & 50 sks Poz, 1618 Cu.ft.  
Total slurry 2215 Cu.ft

**CR @ 5035'. Plug II, Inside 4 ½" casing, Cement Retainer at 5035', 33 sks, 37.8 Cu.ft, Gallup top & Gallup Perforations, 4810'-5085'.**

**Gallup Perforated @ 5085'-5538'**

**CIBP @ 5963'. Plug I, Inside 4 ½" casing, 18 sks, 20.7 Cu.ft, Dakota, 5705'-5963'**

**Dakota Perforated @ 6424'-6442'**

**4 ½" 10.5 # casing @ 6563'**

**Pac Ten #1**

API: 30-045-25917

Sec 7 T24N R09W

790' FSL & 790' FEL

San Juan County, NM

Lat: 36.323423, Long: -107.824179

**Elevation KB : 6872'**

**Formation Tops (Referenced for P & A)**

- ***Surface Casing - 217'***
- ***Ojo Alamo - 905'***
- ***Kirtland - 1096'***
- ***Fruitland - 1375'***
- ***Pictured Cliffs - 1742'***
- ***Lewis - 1850'***
- ***Upper Chacra - 2160'***
- ***Lower Chacra - 2535'***
- ***Mesaverde - 3140'***
- ***Mancos - 4425'***
- ***DV tool - 4500'***
- ***Gallup Perfs - 5085'-5538'***
- ***Gallup - 5150'***
- ***Graneros - 6300'***
- ***Dakota - 6420'***
- ***Dakota Perfs - 6424'-6442'***

**Tyra Feil**

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**From:** Kade, Matthew H <mkade@blm.gov>  
**Sent:** Thursday, December 26, 2024 11:24 AM  
**To:** Alex Prieto-Robles; Kuehling, Monica, EMNRD; Rennick, Kenneth G; Lucero, Virgil S; Porch, Dustin T; Maestas, Joseph I; Diers, William B  
**Cc:** Aliph Reena; Tyra Feil  
**Subject:** Re: [EXTERNAL] Dugan Pac Ten #1

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The BLM approves of moving forward with the change to the surface plug

Thanks,  
**Matthew Kade**  
Petroleum Engineer  
BLM - Farmington Field Office  
6251 College Blvd  
Farmington, NM 87402  
Office: (505) 564-7736

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**From:** Alex Prieto-Robles <arobles@aztecwell.com>  
**Sent:** Thursday, December 26, 2024 11:13 AM  
**To:** Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>; Rennick, Kenneth G <krennick@blm.gov>; Kade, Matthew H <mkade@blm.gov>; Lucero, Virgil S <vlucero@blm.gov>; Porch, Dustin T <dporch@blm.gov>; Maestas, Joseph I <jimaestas@blm.gov>; Diers, William B <WDiers@blm.gov>  
**Cc:** Aliph Reena <Aliph.Reena@duganproduction.com>; Tyra Feil <Tyra.Feil@duganproduction.com>  
**Subject:** [EXTERNAL] Dugan Pac Ten #1

**This email has been received from outside of DOI - Use caution before clicking on links, opening attachments, or responding.**

**Dugan Production Corp**  
**Pac Ten #1**  
**API: 30-045-25917.**

After reviewing the CBL we request to Shoot perforations for surface plug @ 260', get circulation to BH and fill up with cement using 2-3/8 workstring pipe. If not circulation is establish, will come up 50' and try again.

Let us know if the change is appropriate and will proceed accordingly.

Alex Prieto  
Rig Manager – San Juan Basin  
Aztec Well Servicing Co.  
P.O. Box 100

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 431697

CONDITIONS

Operator: DUGAN PRODUCTION CORP PO Box 420 Farmington, NM 87499	OGRID: 6515
	Action Number: 431697
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	CBL submitted well plugged 12/30/2024	3/4/2025