

<b>Well Name:</b> SANCHEZ O`BRIEN	<b>Well Location:</b> T24N / R9W / SEC 6 / LOT 7 / 36.339441 / -107.836638	<b>County or Parish/State:</b> SAN JUAN / NM
<b>Well Number:</b> 90	<b>Type of Well:</b> OTHER	<b>Allottee or Tribe Name:</b>
<b>Lease Number:</b> NMNM97108	<b>Unit or CA Name:</b>	<b>Unit or CA Number:</b>
<b>US Well Number:</b> 300452963600S1	<b>Operator:</b> DUGAN PRODUCTION CORPORATION	

## Subsequent Report

**Sundry ID:** 2887227

**Type of Submission:** Subsequent Report

**Date Sundry Submitted:** 12/16/2025

**Date Operation Actually Began:** 11/19/2025

**Type of Action:** Plug and Abandonment

**Time Sundry Submitted:** 01:12

**Actual Procedure:** Dugan Production plugged and abandoned the well from 11/19/2025 - 11/20/2025 per the attached procedure.

## SR Attachments

### Actual Procedure

Sanchez\_OBrien\_90\_BLM\_OCD\_apvd\_plug\_changes\_20251216131051.pdf

Sanchez\_OBrien\_90\_gps\_marker\_photos\_20251216131034.pdf

Sanchez\_OBrien\_90\_SR\_PA\_formation\_tops\_20251216130928.pdf

Sanchez\_OBrien\_90\_SR\_PA\_completed\_wellbore\_schematic\_20251216130922.pdf

Sanchez\_OBrien\_90\_SR\_PA\_work\_completed\_20251216130915.pdf

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LOT 7 / 36.339441 / -107.836638County or Parish/State: SAN  
JUAN / NM

Well Number: 90

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Operator: DUGAN PRODUCTION  
CORPORATION**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:** DEC 16, 2025 01:10 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:** KENNETH G RENNICK**BLM POC Title:** Petroleum Engineer**BLM POC Phone:** 5055647742**BLM POC Email Address:** krennick@blm.gov**Disposition:** Accepted**Disposition Date:** 12/30/2025**Signature:** Kenneth Rennick

Dugan Production plugged and abandoned the **Sanchez O'Brien #90** from **11/19/2025 to 11/20/2025** per the following procedure:

- MI&RU Aztec Well Service Rig 450. Spot in and RU cement equipment.
- Check pressures: Tubing 0 psi, Casing 50 psi, BH 0 psi.
- Pull and LD rods and production tubing.
- PU & tally 2-3/8" work string. Run 4½" string mill to scrape casing to 1738'.
- RIH & set 4½" cement retainer to 1688'. Fruitland perforations @ 1738'-1750'.
- Load and circulate hole clean with 30 bbls of water.
- Sting in retainer. Establish injection rate: 1.5 bbls/min at 450 psi.
- **Pressure test casing to 650 psi for 30 minutes. Good test.**
- Run CBL from 1688' to surface. Sent copy of CBL to NMOCD. Copy of communications attached.
- Check pressures: Tubing 0 psi, Casing 0 psi, BH 0 psi.
- **Plug I, Pictured Cliffs-Fruitland:** Sting in the cement retainer. Squeeze 20 sks, 23 cu ft Class G cement with 2% CaCl2 to cover the Pictured Cliffs below the retainer till the top perforation at 1738'. Sting out. Spot inside 4½" casing above cement retainer @ 1688' w/18 sks (20.7 cu ft) Class G cement with 2% CaCl2 to cover the Pictured Cliffs, Fruitland, tops. Displaced w/5.6 bbls of water. WOC 4 hrs. Tagged TOC at 1443'. Good tag. **Plug I, Inside 4½" casing, cement retainer at 1688', 38 sks, 43.7 cu ft, Pictured Cliffs-Fruitland, 1443'-1738'.**
- **Pressure test casing to 650 psi for 30 minutes. Good test.**
- **Plug II, -Kirtland-Ojo Alamo:** Spot Plug II inside 4½" casing from 847' to 614' w/18 sks, 20.7 cu ft Class G cement w/ 2% CaCl2 to cover the Kirtland, Ojo Alamo tops. Displaced with 2.4 bbls of water. **Plug II, Inside 4½" casing, 18 sks, 20.7 cu ft, Kirtland-Ojo Alamo, 614'-847'.**
- **Plug III, surface casing shoe-surface:** Spot Plug III inside 4½" casing from 187' to surface w/32 sks, 36.8 cu ft. Class G neat cement to cover from 187' to surface. Surface casing shoe-surface. No displacement. MI&RU welder, cut wellhead off, tagged TOC at 0' inside, 30' annulus. **Plug III, Inside 4½" casing, 32 sks, 36.8 cu. ft, surface casing shoe-surface, 0-187'.**
- Fill cellar and install dry hole marker with 31 sks, 35.65 cu ft, Class G neat cement.
- RD Aztec Well Service Rig 450. Clean location, move.
- Bill Diers with BLM witnessed the job.
- Photos of P&A marker and GPS coordinates attached per NMOCD COA.
- **Well P&A'ed on 11/20/2025.**

**Completed P & A Wellbore Schematic**

Sanchez-O'Brien # 90

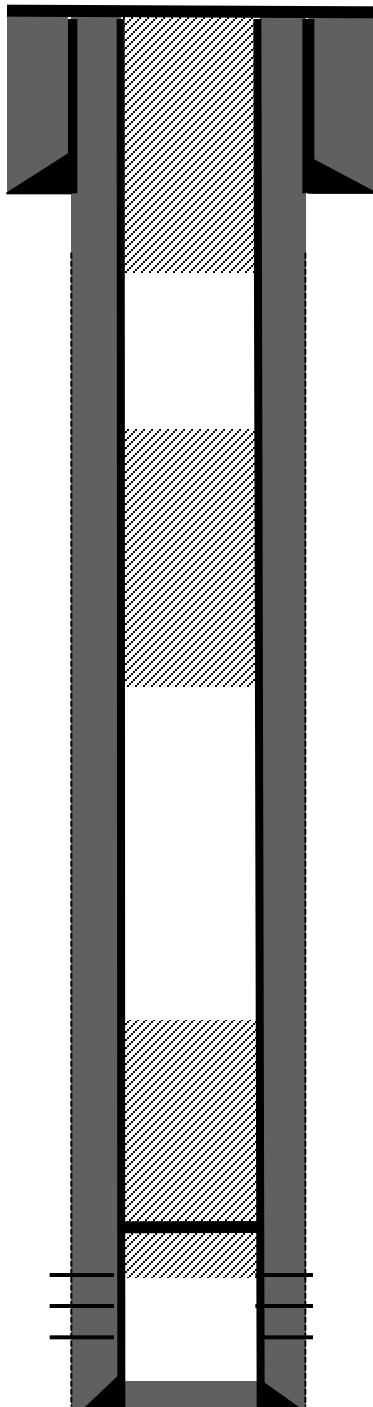
30-045-29636

Basin Fruitland Coal

1310' FSL &amp; 790' FWL

M-6-T25N-R9W

San Juan County, NM



**Sanchez-O'Brien # 90**  
30-045-29636  
Basin Fruitland Coal  
1310' FSL & 790' FWL  
M-6-T25N-R9W  
San Juan County, NM

**Formation Tops (Referenced for the P/A)**

- **Surface Casing - 120'**
- **Ojo Alamo - 745'**
- **Kirtland - 797'**
- **Fruitland - 1640'**
- **Perforations - 1738'-1750'**
- **Pictured Cliffs - 1766'**

## Tyra Feil

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**From:** Diede, Loren, EMNRD <Loren.Diede@emnrd.nm.gov>  
**Sent:** Thursday, November 20, 2025 7:49 AM  
**To:** Rennick, Kenneth G; Omar Ramirez; Vermersch, Thomas, EMNRD; Durham, John, EMNRD; Smith, Clarence, EMNRD; Aliph Reena; Lucero, Virgil S; Diers, William B  
**Cc:** Tyra Feil; Indalecio Roldan; Alex Robles  
**Subject:** RE: [EXTERNAL] CBL and Revised proposal - Dugan Production - Sanchez-O'Brien #90

NMOCD concurs with BLM regarding the proposed changes.

Loren

Thank you,  
Loren Diede  
Senior Petroleum Specialist  
Engineering Special Projects  
Oil Conservation Division  
1220 South St. Francis Drive  
Santa Fe, New Mexico 87505  
505-394-3582 OCD cell



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**From:** Rennick, Kenneth G <krennick@blm.gov>  
**Sent:** Thursday, November 20, 2025 7:29 AM  
**To:** Omar Ramirez <oramirez@aztecwell.com>; Diede, Loren, EMNRD <Loren.Diede@emnrd.nm.gov>; Vermersch, Thomas, EMNRD <Thomas.Vermersch@emnrd.nm.gov>; Durham, John, EMNRD <john.durham@emnrd.nm.gov>; Smith, Clarence, EMNRD <Clarence.Smith@emnrd.nm.gov>; Aliph.Reena@duganproduction.com; Lucero, Virgil S <vlucero@blm.gov>; Diers, William B <WDiers@blm.gov>  
**Cc:** Tyra.Feil@duganproduction.com; Indalecio Roldan <indalecio.roldan@duganproduction.com>; Alex Robles <arobles@aztecwell.com>  
**Subject:** Re: [EXTERNAL] CBL and Revised proposal - Dugan Production - Sanchez-O'Brien #90

The BLM finds the proposed procedure appropriate.

Kenneth (Kenny) Rennick

Petroleum Engineer

Bureau of Land Management  
Farmington Field Office  
6251 College Blvd  
Farmington, NM 87402

Email: [krennick@blm.gov](mailto:krennick@blm.gov)  
Mobile & Text: 505.497.0019

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**From:** Omar Ramirez <[oramirez@aztecwell.com](mailto:oramirez@aztecwell.com)>  
**Sent:** Wednesday, November 19, 2025 7:25 PM  
**To:** Diede, Loren, EMNRD <[loren.diede@emnrd.nm.gov](mailto:loren.diede@emnrd.nm.gov)>; Vermersch, Thomas, EMNRD <[thomas.vermersch@emnrd.nm.gov](mailto:thomas.vermersch@emnrd.nm.gov)>; Durham, John, EMNRD <[john.durham@emnrd.nm.gov](mailto:john.durham@emnrd.nm.gov)>; Smith, Clarence, EMNRD <[clarence.smith@emnrd.nm.gov](mailto:clarence.smith@emnrd.nm.gov)>; [Aliph.Reena@duganproduction.com](mailto:Aliph.Reena@duganproduction.com) <[Aliph.Reena@duganproduction.com](mailto:Aliph.Reena@duganproduction.com)>; Lucero, Virgil S <[vlucero@blm.gov](mailto:vlucero@blm.gov)>; Rennick, Kenneth G <[krennick@blm.gov](mailto:krennick@blm.gov)>; Diers, William B <[WDiers@blm.gov](mailto:WDiers@blm.gov)>  
**Cc:** [Tyra.Feil@duganproduction.com](mailto:Tyra.Feil@duganproduction.com) <[Tyra.Feil@duganproduction.com](mailto:Tyra.Feil@duganproduction.com)>; Indalecio Roldan <[indalecio.roldan@duganproduction.com](mailto:indalecio.roldan@duganproduction.com)>; Alex Robles <[arobles@aztecwell.com](mailto:arobles@aztecwell.com)>  
**Subject:** [EXTERNAL] CBL and Revised proposal - Dugan Production - Sanchez-O'Brien #90

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## Revised proposal post CBL.

Dugan Production Corp.  
Sanchez O'Brien #90  
API: 30-045-29636

From the CBL, the TOC appear to be at approx. at the surface shoe 39'. Based on the CBL we request the following changes to the original approved NOI.

- **Plug I, Pictured Cliffs-Fruitland (1738'-1538'):** we will split plug #1 due to good pressure test and length of the plug. 20sxs below CICR & 12sxs above to cover the PC & Fruitland formation tops
- **Plug II, Kirtland-Ojo Alamo (847'-645'):** Inside Plug
- **Surface Plug, (170'-0')**
- **We will cut-off and top-off with 1" polyline after cut-off**

Omar Ramirez  
Rig Manager – San Juan Basin  
Aztec Well Servicing Co.  
P.O. Box 100  
Aztec, New Mexico 87410  
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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 539595

**CONDITIONS**

Operator:  DUGAN PRODUCTION CORP PO Box 420 Farmington, NM 87499	OGRID:  6515
	Action Number:  539595
	Action Type: [C-103] Sub. Plugging (C-103P)

**CONDITIONS**

Created By	Condition	Condition Date
loren.diede	None	1/7/2026