

Well Name: SANCHEZ OBRIEN	Well Location: T24N / R9W / SEC 6 / SWNW / 36.34627 / -107.83508	County or Parish/State: SAN JUAN / NM
Well Number: 90S	Type of Well: OTHER	Allottee or Tribe Name:
Lease Number: NMNM97108	Unit or CA Name:	Unit or CA Number:
US Well Number: 300453514600S1	Operator: DUGAN PRODUCTION CORPORATION	

Subsequent Report

Sundry ID: 2889017

Type of Submission: Subsequent Report

Date Sundry Submitted: 01/02/2026

Date Operation Actually Began: 11/21/2025

Type of Action: Plug and Abandonment

Time Sundry Submitted: 11:11

Actual Procedure: Dugan Production plugged and abandoned the well from 11/21/2025 - 11/24/2025 per the attached procedure.

SR Attachments

Actual Procedure

Sanchez_OBrien_90S_gps_marker_photos_20260102110613.pdf

Sanchez_OBrien_90S_BLM_OCD_apvd_plug_changes_20260102110601.pdf

Sanchez_OBrien_90S_SR_PA_formation_tops_20260102110534.pdf

Sanchez_OBrien_90S_SR_PA_completed_wellbore_schematic_20260102110528.pdf

Sanchez_OBrien_90S_SR_PA_completed_work_20260102110523.pdf

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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: JAN 02, 2026 11:10 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: 01/12/2026

Signature: Kenneth Rennick

Dugan Production plugged and abandoned the Sanchez O'Brien #90s from **11-21-2025 to 11-24-2025** per the following procedure:

- MI&RU Aztec Well Service Rig 450. Spot in and RU cement equipment.
- Check pressures: Tubing 10 psi, Casing 10 psi, BH 0 psi.
- Pull and LD production rods and tubing.
- PU & tally 2-3/8" work string. Run 4½" string mill to scrape casing to 1769'.
- RIH & set 4½" cement retainer at 1719'. Fruitland Coal perforations @ 1769' – 1785'.
- Load and circulate hole clean with 30 bbls of water.
- **Pressure test casing to 650 psi for 30 minutes. Good test.**
- Run CBL from 1719' to surface. Sent copy of CBL to NMOCD. Copy of communications attached.
- Check pressures: Tubing 0 psi, Casing 0 psi, BH 0 psi.
- Sting in retainer to establish injection rate: 1.5bbls/min @ 400 psi.
- **Plug I, Pictured Cliffs-Fruitland-Kirtland-Ojo Alamo:** Sting in the cement retainer. Squeeze 20 sks, 23 cu ft Class G neat cement to cover the Pictured Cliffs below the retainer till the top perforation at 1769'. Sting out. Spot Plug I inside 4½" casing above cement retainer @ 1719' w/76 sks (87.4 cu ft) Class G cement w/2% CaCl₂ to cover the Pictured Cliffs, Fruitland, Kirtland, Ojo Alamo tops. Displaced w/6.7 bbls of water. WOC 4 hrs. Tagged TOC at 723'. Good tag. **Plug I, inside 4½" casing, cement retainer at 1719', 96 sks, 110.4 cu ft, Pictured Cliffs-Fruitland-Kirtland-Ojo Alamo, 723'-1769'.**
- **Plug II, surface casing shoe-surface:** Spot Plug II inside 4½" casing from 187' w/20 sks, 23 Class G w/2% CaCl₂ cement to cover from 187' to surface. No displacement. WOC 4 hrs. MI&RU welder, cut wellhead off. Tagged TOC at 5' inside, 15' annulus. **Plug II, Inside 4½" casing, 20 sks, 23 cu ft, surface casing shoe to surface, 0-187'.**
- Fill cellar and install dry hole marker with 20 sks, 23 cu ft, Class G neat cement.
- RD Aztec Well Service Rig 450. Clean location, move.
- Crystal Martinez with BLM witnessed the job.
- Photos of P&A marker and GPS coordinates attached per NMOCD COA.
- **Well P&A'ed on 11/24/2025.**

Completed P & A Wellbore Schematic

Sanchez-O'Brien # 90S

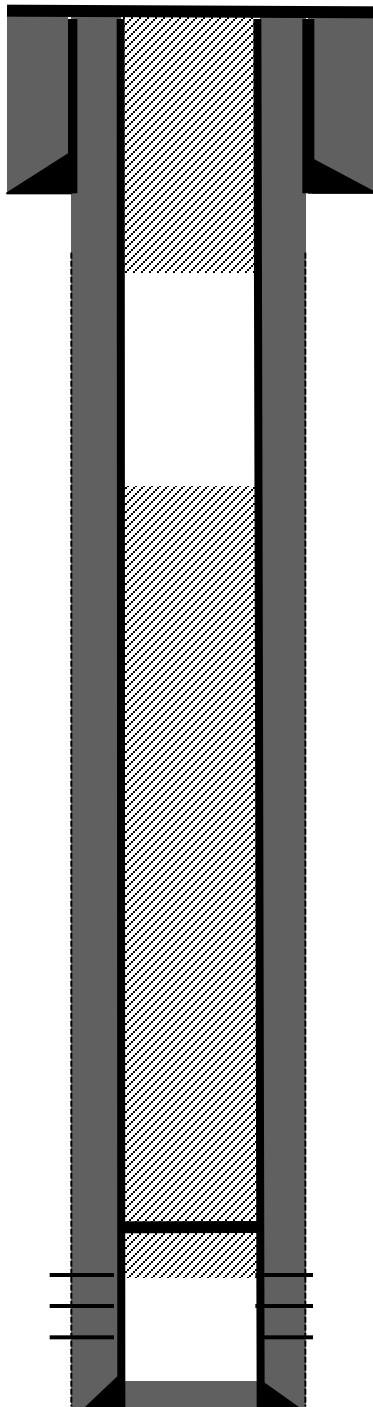
30-045-35146

Basin Fruitland Coal

1500' FNL & 1250' FWL

E-6-T24N-R9W

San Juan County, NM

**7" 20#, J-55 casing @ 131': Hole size -12 1/4"**

Cemented with 120 sks, 157 Cu.ft Type III cement. Circ 4 bbls cement

Plug II, Inside 4 1/2" casing, 20 sks, 23 Cu.ft, Surface Casing shoe to surface, 0-187'.**Set 4 1/2" CR @ 1719'. Squeeze 20 sks, 23 Cu.ft cement to cover the Pictured cliffs top below the retainer.****Plug I, Inside 4 1/2" casing, Cement Retainer at 1719', 96 sks, 110.4 Cu.ft, Pictured Cliffs-Fruitland-Kirtland-Ojo Alamo, 723'-1769'.****4 1/2" 11.6#, J-55 casing @ 1952'. Hole size: 6-1/4"**

Cement w/ 125 sks Premium lite and 50 sks Type III cement. 330 Cu.ft. Circ 15 bbls cement

Fruitland Coal Perforated @ 1769' – 1785' w/4 spf

PBTD @ 1910', TD 1960'

Sanchez-O'Brien # 90S
30-045-35146
Basin Fruitland Coal
1500' FNL & 1250' FWL
E-6-T24N-R9W
San Juan County, NM

Formation Tops (Referenced for the P/A)

- **Surface Casing - 131'**
- **Ojo Alamo - 908'**
- **Kirtland - 1000'**
- **Fruitland - 1418'**
- **Perforations - 1769'-1785'**
- **Pictured Cliffs - 1788'**

Tyra Feil

From: Diede, Loren, EMNRD <Loren.Diede@emnrd.nm.gov>
Sent: Saturday, November 22, 2025 7:00 AM
To: Rennick, Kenneth G; Omar Ramirez; Aliph Reena; Smith, Clarence, EMNRD; Durham, John, EMNRD; Vermersch, Thomas, EMNRD; Lucero, Virgil S; Fordyce, Andrew, EMNRD; johnagarcia@emnrd.nm.gov
Cc: Alex Robles; Indalecio Roldan; Tyra Feil
Subject: Re: [EXTERNAL] RE: CBL and Revised proposal - Dugan Production - Sanchez O'Brien #90s

NMOCD agrees with BLM

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From: Rennick, Kenneth G <krennick@blm.gov>
Sent: Friday, November 21, 2025 3:44:30 PM
To: Omar Ramirez <oramirez@aztecwell.com>; Aliph.Reena@duganproduction.com <Aliph.Reena@duganproduction.com>; Smith, Clarence, EMNRD <Clarence.Smith@emnrd.nm.gov>; Durham, John, EMNRD <john.durham@emnrd.nm.gov>; Diede, Loren, EMNRD <Loren.Diede@emnrd.nm.gov>; Vermersch, Thomas, EMNRD <Thomas.Vermersch@emnrd.nm.gov>; Lucero, Virgil S <vlucero@blm.gov>; Fordyce, Andrew, EMNRD <Andrew.Fordyce@emnrd.nm.gov>; johnagarcia@emnrd.nm.gov <johnagarcia@emnrd.nm.gov>
Cc: Alex Robles <arobles@aztecwell.com>; MILO <indalecio.roldan@duganproduction.com>; Tyra.Feil@duganproduction.com <Tyra.Feil@duganproduction.com>
Subject: Re: [EXTERNAL] RE: CBL and Revised proposal - Dugan Production - Sanchez O'Brien #90s

BLM finds that appropriate.

From: Omar Ramirez <oramirez@aztecwell.com>
Sent: Friday, November 21, 2025 2:41 PM
To: Aliph.Reena@duganproduction.com <Aliph.Reena@duganproduction.com>; Clarence Smith <clarence.smith@emnrd.nm.gov>; john durham <john.durham@emnrd.nm.gov>; Rennick, Kenneth G <krennick@blm.gov>; Loren Diede <loren.diede@emnrd.nm.gov>; Thomas Vermersch <thomas.vermersch@emnrd.nm.gov>; Lucero, Virgil S <vlucero@blm.gov>; andrew.fordyce@emnrd.nm.gov <andrew.fordyce@emnrd.nm.gov>; johnagarcia@emnrd.nm.gov <johnagarcia@emnrd.nm.gov>
Cc: Alex Robles <arobles@aztecwell.com>; MILO <indalecio.roldan@duganproduction.com>; Tyra.Feil@duganproduction.com <Tyra.Feil@duganproduction.com>
Subject: [EXTERNAL] RE: CBL and Revised proposal - Dugan Production - Sanchez O'Brien #90s

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Revised proposal post CBL.
Dugan Production Corp.
Sanchez O'Brien #90s

API: 30-045-35146

From the CBL, the TOC appears to be at aprox. 25' from surface. Based on the CBL we request to follow original procedure and fill up annulus with 1" poly line after cut-off.

Omar Ramirez
Rig Manager – San Juan Basin
Aztec Well Servicing Co.
P.O. Box 100
Aztec, New Mexico 87410
Cell: 505-486-1828
505-402-6753
Office: 505-334-6191
Oramirez@aztecwell.com



From: Omar Ramirez
Sent: Friday, November 21, 2025 2:36 PM
To: Aliph.Reena@duganproduction.com; Clarence Smith <clarence.smith@emnrd.nm.gov>; john durham <john.durham@emnrd.nm.gov>; krennick@blm.gov; Loren Diede <loren.diede@emnrd.nm.gov>; Thomas Vermersch <thomas.vermersch@emnrd.nm.gov>; vlucero@blm.gov
Cc: AWS Units - Alex Robles <arobles@aztecwell.com>; MILO <indalecio.roldan@duganproduction.com>; Tyra.Feil@duganproduction.com
Subject: CBL and Revised proposal - Dugan Production - Sanchez O'Brien #90s

Revised proposal post CBL.
Dugan Production Corp.
Sanchez O'Brien #90s
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Omar Ramirez
Rig Manager – San Juan Basin
Aztec Well Servicing Co.
P.O. Box 100
Aztec, New Mexico 87410







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 542205

CONDITIONS

Operator: DUGAN PRODUCTION CORP PO Box 420 Farmington, NM 87499	OGRID: 6515
	Action Number: 542205
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
loren.diede	None	1/13/2026