

Well Name: S BLANCO NAV 8	Well Location: T23N / R7W / SEC 8 / NWNE / 36.246887 / -107.593369	County or Parish/State: RIO ARRIBA / NM
Well Number: 2	Type of Well: OIL WELL	Allottee or Tribe Name: EASTERN NAVAJO
Lease Number: N00C14205607	Unit or CA Name:	Unit or CA Number:
US Well Number: 300392288000S1	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: NOV 13, 2025 01:21 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: 11/18/2025
Signature: Kenneth Rennick	

Received by OCD: 11/19/2025 6:33:36 AM

- MI & RU Aztec Well Service Rig 481, Spot in and RU cement equipment.
- Check pressures: Tubing 10 psi, Casing 5 psi, BH 20 psi.
- Pull and LD rods and production tubing.
- Check pressures: Tubing 20 psi, Casing 40 psi, BH 40 psi.
- PU & tally 2-3/8" work string. Run 4½" string mill to scrape casing to 5176'.
- Check pressures: Tubing 0 psi, Casing 0 psi, BH 0 psi.
- RIH & set 4½" cement retainer @ 5135'. **Gallup & Mancos perforations @ 5185'-5701'.**
- Load and circulate hole clean with 85 bbls of water.
- Run CBL from 5135' to surface. Sent copy of CBL and revised procedure to NMOCD. Copy of communications attached.
- Attempt pressure test casing to 600 psi, casing won't test, flow at bradenhead valve.
- **Plug I, Gallup-Mancos:** Sting in the Cement retainer at 5135'. Establish injection rate: 1.3 bbls/min at 500 psi. Squeeze 20 sks, 23 cu ft Class G neat cement to cover the Gallup top under the retainer. Sting out. Spot Plug IA inside 4½" casing from 5135' on top of the CR w/20 sks (23 cu ft) Class G cement to cover the Gallup-Mancos tops & Gallup-Mancos perforations. 8 sks, 9.2 cu ft below cement retainer, 12 sks, 13.8 cu ft above CICR inside casing. Displaced with 17 bbls of water. WOC overnight. Tagged TOC at 4960'. Spot Plug IB inside 4½" casing from 4960' w/38 sks, (43.7 cu ft) Class G neat cement to cover the Gallup-Mancos Tops. Displaced with 17.3 bbls of water. WOC 4 hrs. Tagged TOC at 4555'. Good tag. **Plug I, Inside 4½" casing, cement retainer at 5135', 58 sks, 66.7 cu ft, Gallup Mancos tops & Gallup-Mancos perforations, 4555'-5135'.**
- **Plug II, Mesaverde:** Spot Plug II inside 4½" casing from 3632' w/20 sks, 23 cu ft Class G neat cement to cover the Mesaverde top. Displaced with 13 bbls of water. WOC overnight. Tagged TOC at 3409'. Good tag. **Plug II, Inside 4½" casing, 20 sks, 23 cu ft, Mesaverde, 3409'-3632'.**
- Check pressures: Tubing 0 psi, Casing 0 psi, BH 0 psi.
- **Plug III, DV tool-Lower Chacra-Upper Chacra:** Spot Plug III inside 4½" casing from 3115' w/62 sks, 71.3 cu ft Class G cement with 2% calcium chloride to cover the DV tool, Lower Chacra & Upper Chacra tops. Displaced with 8.9 bbls of water. WOC 4 hrs. Tagged TOC at 2395'. Good tag. **Plug III, Inside 4½" casing, 62 sks, 71.3 cu ft, Upper Chacra-Lower Chacra-DV tool, 2395'-3115'.**
- **Plug IV/V, Pictured Cliffs-Fruitland- Kirtland-Ojo Alamo:** Spot Plug IV inside 4½" casing from 2130' w/68 sks, 78.2 cu ft Class G cement to cover the Pictured Cliffs-Fruitland- Kirtland-Ojo Alamo tops. Displace with 4.8 bbls of water. WOC overnight. Tagged TOC at 1292'. Good tag. **Plug IV/V, Inside 4½" casing, 68 sks, 78.2 cu ft, Pictured Cliffs-Fruitland- Kirtland-Ojo Alamo, 1292'-2130'.**
- Check pressures: Tubing 0 psi, Casing 0 psi, BH 0 psi.
- **Plug VI, Surface:** RU WL. RIH and shoot squeeze holes at 291'. Establish injection to surface through BH. RIH open ended to 349'. Swap to cement. Spot & squeeze Plug VI inside/outside 4½" casing from 349' to surface w/122 sks, 140.3 cu ft Class G neat cement to cover the surface casing shoe to surface. Circulate cement to surface through BH. No displacement. WOC 4 hrs. RU welder. Cut wellhead off **Plug VI, Inside/Outside 4½" casing, perforations at 291', EOT at 349', 122 sks, 140.3 cu ft, surface casing shoe-surface, 0-349'.**
- Fill cellar and install dry hole marker w/18 sks, 20.7 cu ft, class G neat cement.
- RD Aztec Well Service Rig 481. Clean location, move.
- Jimmy Dobson with BLM witnessed the job.
- Photos of P & A marker and GPS coordinates attached per NMOCD COA.
- **Well P & A'd on 09/25/2025.**

Completed P & A Wellbore Schematic

South Blanco Navajo 8 # 2

30-039-22880

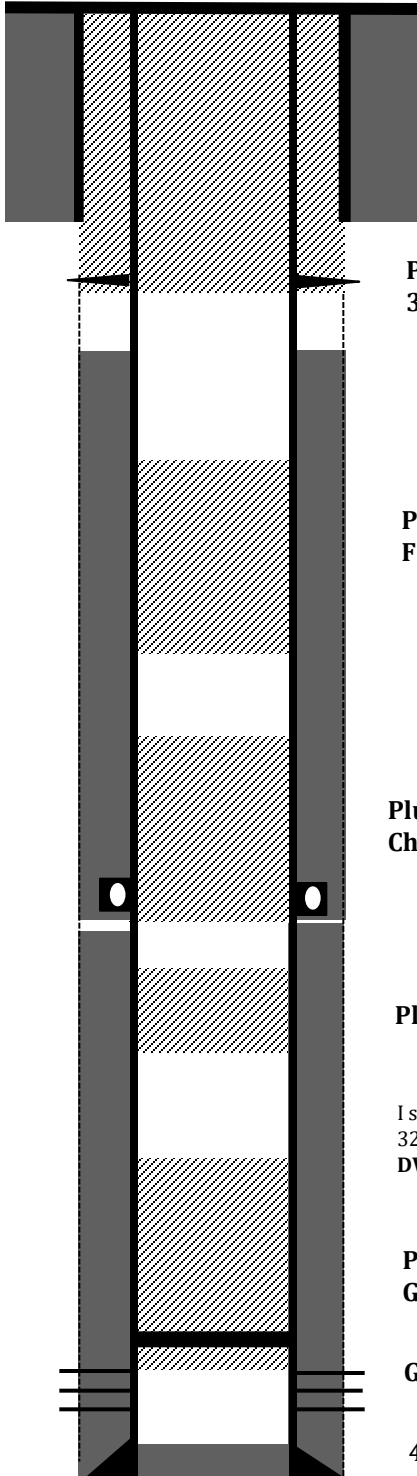
Lybrook Gallup

750' FNL & 1650' FEL

S8-T23N-R07W

Rio Arriba County, NM

Lat:36.2469749 Long:-107.5939636



8 5/8" 24# casing @ 241' Hole size 12 1/4"
Cement w/ 160 sks class B. Circ 5 bbl cement to surface

Plug VI, Inside/Outside 4 1/2" casing, Perforations at 291', EOT at 349', 122 sks, 140.3 Cu.ft, Surface Casing shoe-Surface, 0-349'

Plug IV/V, Inside 4 1/2" casing, 68 sks, 78.2 Cu.ft, Pictured Cliffs-Fruitland- Kirtland-Ojo Alamo, 1292'-2130'

Plug III, Inside 4 1/2" casing, 62 sks, 71.3 Cu.ft, Upper Chacra-Lower Chacra-Upper Chacra & DV Tool, 2395'-3115'

Plug II, Inside 4 1/2" casing, 20 sks, 23 Cu.ft, Mesaverde, 3409'-3632'

1st stage with 225 sacks Class B tailed with 265 sks cement. Second stage cemented with 325 sacks 65/35 B-poz and tailed with 50 sacks 50/50 B-poz.
DV tool at 3048'

Plug I, Inside 4 1/2" casing, Cement Retainer at 5135', 58 sks, 66.7 Cu.ft, Gallup Mancos tops & Gallup-Mancos perforations, 4555'-5135'

Gallup Perforated @ 5185'-5701'

4 1/2" 10.5 # casing @ 5798'. Hole size 7-7/8"

South Blanco Navajo 8 # 2
30-039-22880
Lybrook Gallup
750' FNL & 1650' FEL
S8-T23N-R07W
Rio Arriba County, NM
Lat:36.2469749 Long:-107.59396

Elevation ASL : 7178' GR

Formation Tops (Referenced for the P & A'ed)

- ***Surface Casing - 255'***
- **Ojo Alamo - 1420'**
- **Kirtland - 1543'**
- **Fruitland - 1670'**
- **Pictured Cliffs - 2080'**
- **Lewis - 2171'**
- **Upper Chacra - 2492'**
- **Lower Chacra - 2890'**
- **DV Tool - 3148'**
- **Mesaverde - 3580'**
- ***Mancos - 4641'***
- **Gallup - 5460'**
- **Mancos/Gallup Perfs - 5256'-5775'**

<dmestas@aztecwell.com>; Indalecio Roldan <Indalecio.Roldan@duganproduction.com>

Subject: [EXTERNAL] Re: South Blanco Navajo 8 #2 CBL

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

RE: Revised proposal post CBL

Dugan Production Corp.
South Blanco Navajo 8 # 2
API: 30-039-22880

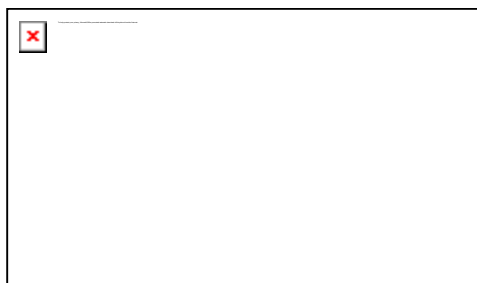
From the CBL, the TOC appears to be at approximately 416' approximately. Based on the CBL we request the following changes to the original approved NOI.

- **Surface, 0 -291': Change from inside plug to an inside/outside plug:** Perforate at 291'. Attempt to get a rate through squeeze holes. If a rate can be established to surface through BH, perforate 50' higher and attempt again. If no rate can be established after two attempts, we request to do an inside plug and fill up the annulus w/ 1" poly. Run EOT at least 50' lower than the perforations.

All other plugs will be inside plugs as approved in the original NOI.

Please let us know if the revised proposal is acceptable to BLM & NMOCD, and we will proceed accordingly.

Aliph Reena
505-360-919



Aliph Reena P.E
Engineering Supervisor
Dugan Production Corp

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Tyra Feil

From: Diede, Loren, EMNRD <Loren.Diede@emnrd.nm.gov>
Sent: Thursday, September 25, 2025 7:13 AM
To: Rennick, Kenneth G; Aliph Reena; Brian McCann; Lucero, Virgil S; Kade, Matthew H; Garcia, John, EMNRD; Dobson, Jimmie P
Cc: Alex Robles; Tyra Feil; Dean Mestas; Indalecio Roldan
Subject: RE: [EXTERNAL] Re: South Blanco Navajo 8 #2 CBL

NMOCD concurs

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



From: Rennick, Kenneth G <krennick@blm.gov>
Sent: Wednesday, September 24, 2025 2:38 PM
To: Aliph Reena <Aliph.Reena@duganproduction.com>; Brian McCann <bmcann@aztecwell.com>; Lucero, Virgil S <vlucero@blm.gov>; Kade, Matthew H <mkade@blm.gov>; Diede, Loren, EMNRD <Loren.Diede@emnrd.nm.gov>; Garcia, John, EMNRD <JohnA.Garcia@emnrd.nm.gov>; Dobson, Jimmie P <jdobson@blm.gov>
Cc: Alex Robles <arobles@aztecwell.com>; Tyra Feil <Tyra.Feil@duganproduction.com>; Dean Mestas <dmestas@aztecwell.com>; Indalecio Roldan <Indalecio.Roldan@duganproduction.com>
Subject: Re: [EXTERNAL] Re: South Blanco Navajo 8 #2 CBL

The BLM finds the updated procedure appropriate.

Kenny Rennick

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From: Aliph Reena <Aliph.Reena@duganproduction.com>
Sent: Wednesday, September 24, 2025 2:18:35 PM
To: Brian McCann <bmccann@aztecwell.com>; Lucero, Virgil S <vlucero@blm.gov>; Kade, Matthew H <mkade@blm.gov>; Rennick, Kenneth G <krennick@blm.gov>; Loren.Diede@emnrd.nm.gov <Loren.Diede@emnrd.nm.gov>; JohnA.Garcia@emnrd.nm.gov <JohnA.Garcia@emnrd.nm.gov>; Dobson, Jimmie P <jdobson@blm.gov>
Cc: Alex Robles <arobles@aztecwell.com>; Tyra Feil <Tyra.Feil@duganproduction.com>; Dean Mestas

From: Brian McCann <bmccann@aztecwell.com>
Sent: Monday, September 22, 2025 12:53 PM
To: Aliph Reena <Aliph.Reena@duganproduction.com>
Cc: Alex Robles <arobles@aztecwell.com>; Lucero, Virgil S <vlucero@blm.gov>; Tyra Feil <Tyra.Feil@duganproduction.com>; Kade, Matthew H <mkade@blm.gov>; Rennick, Kenneth G <krennick@blm.gov>; Dean Mestas <dmestas@aztecwell.com>; Loren.Diede@emnrd.nm.gov <Loren.Diede@emnrd.nm.gov>; JohnA.Garcia@emnrd.nm.gov <JohnA.Garcia@emnrd.nm.gov>; Dobson, Jimmie P <jdobson@blm.gov>; Indalecio Roldan <Indalecio.Roldan@duganproduction.com>
Subject: South Blanco Navajo 8 #2 CBL

CBL attached for the South Blanco Navajo 8 #1.

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CAUTION: This email originated from outside your organization. Exercise caution.









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Online Phone Directory
<https://www.emnrd.nm.gov/oed/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 527797

CONDITIONS

Operator: DUGAN PRODUCTION CORP PO Box 420 Farmington, NM 87499	OGRID: 6515
	Action Number: 527797
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
loren.diede	None	11/19/2025