

Well Name: S BLANCO NAV 8	Well Location: T23N / R7W / SEC 8 / NENE / 36.248047 / -107.588882	County or Parish/State: RIO ARRIBA / NM
Well Number: 1	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: 300392254800S1	Operator: DUGAN PRODUCTION CORPORATION	

Subsequent Report

Sundry ID: 2882459

Type of Submission: Subsequent Report	Type of Action: Plug and Abandonment
Date Sundry Submitted: 11/12/2025	Time Sundry Submitted: 01:08
Date Operation Actually Began: 09/10/2025	

Actual Procedure: Dugan Production plugged and abandoned the well from 09/10/2025 to 09/17/2025 per the attached procedure.

SR Attachments

Actual Procedure

- South_Blanco_Navajo_8__1_BLM_apvd_plug_changes_20251112130733.pdf
- South_Blanco_Navajo_8_1_gps_dryhole_marker_photos_20251112130512.pdf
- South_Blanco_Navajo_8_1_SR_PA_formation_tops_20251112130502.pdf
- South_Blanco_Navajo_8_1_SR_PA_completed_wellbore_schematic_20251112130456.pdf
- South_Blanco_Navajo_8_1_SR_PA_completed_work_20251112130449.pdf

Well Name: S BLANCO NAV 8	Well Location: T23N / R7W / SEC 8 / NENE / 36.248047 / -107.588882	County or Parish/State: RIO ARRIBA / NM
Well Number: 1	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: 300392254800S1	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 12, 2025 01:08 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	

- MI & RU Aztec Well Service Rig 481, spot in and RU cement equipment.
- Check pressures: Tubing 0 psi, Casing 150 psi, BH 0 psi.
- Pull and LD production tubing.
- PU & tally 2-3/8" work string. Run 4½" string mill to scrape casing to 5235'.
- Check pressures: Tubing 0 psi, Casing 0 psi, BH 0 psi.
- RIH & set 4½" cement retainer @ 5206'. **Gallup & Mancos perforations @ 5256'-5775'.**
- Load and circulate hole clean with 95 bbls of water.
- Run CBL from 5206' to surface. Sent CBL & revised procedure to NMOCD. Copy of communications attached.
- **Plug I, Gallup-Mancos:** Spot Plug I inside 4½" casing from 5206' on top of the CIBP w/58 sks (66.7 cu ft) Class G neat cement to cover the Gallup-Mancos tops. Displaced with 17.2 bbls of water. WOC overnight. Tagged TOC @ 4520'. Good tag. **Plug I, Inside 4½" casing, cement retainer at 5206', 58 sks, 66.7 cu ft, Gallup Mancos tops 4520'-5206'.**
- Check pressures: Tubing 0 psi, Casing 0 psi, BH 0 psi.
- **Plug II, Mesaverde:** RU WL. RIH and shoot squeeze holes at 3636'. Set a 4½" CR at 3620'. Sting in, establish injection rate, pumped 1.4 bbls water @ 900 psi. Spot Plug II inside 4½" casing from 3620' w/18 sks (20.7 cu ft) Class G cement wit 2% calcium chloride to cover the Mesaverde top. Displaced with 13.1 bbls of water. WOC overnight. Tagged TOC at 3596'. Bad tag. Attempt to pressure test casing to 600 psi, test failed. Spot Plug II inside 4½" casing again from 3596' w/49 sks, 56.35 cu ft, Class G cement with 2% calcium chloride. To cover the Mesaverde, DV Tool. Displaced with 11.4 bbls of water. WOC 4 hrs. Tagged TOC at 3399'. Bad tag. **Plug II, Inside 4½" casing, perforations at 3636', cement retainer at 3620', 67 sks, 77.05 cu ft, Mesaverde, 3399'-3620'.**
- **Plug III, DV tool:** Spot Plug III inside 4½" casing from 3399' w/52 sks, 59.8 cu ft Class G neat cement to cover the DV tool. Displaced with 11.4 bbls of water. WOC overnight. Tagged TOC at 2968'. Good tag. **Plug III, Inside 4½" casing, 52 sks, 59.8 cu ft, DV tool, 2968'-3399'.**
- Check pressures: Tubing 0 psi. Casing 0 psi, BH 0 psi.
- **Plug IV, Upper Chacra-Lower Chacra:** Attempt to pressure test casing to 600 psi, casing won't test, had and injection rate of 1 bpm. Spot Plug IV inside 4½" casing from 2968' 46 sks, 52.9 cu ft Class G cement with 2% calcium chloride to cover the Lower Chacra & Upper Chacra tops. Displaced with 9 bbls of water. WOC 4 hrs. Tagged TOC @ 2478'. Good tag. **Plug IV, Inside 4½" casing, 46 sks, 52.9 cu ft, Lower Chacra-Upper Chacra, 2478'-2968'.**
- **Plug V/VI, Pictured Cliffs-Fruitland-Kirtland & Ojo Alamo:** Spot Plug V inside 4½" casing from 2145' w/64 sks, 73.6 cu ft Class G cement with 2% Calcium Chloride to cover the Pictured Cliffs, Fruitland, Kirtland & Ojo Alamo tops. Displaced with 5.1 bbls of water. WOC 4 hrs. Tagged TOC at 1396'. Good Tag. **Plug V/VI, Inside 4½" casing, 64 sks, 73.6 cu ft, Pictured Cliffs-Fruitland-Kirtland & Ojo Alamo, 1396'-2145'.**
- Check pressures: Tubing 0 psi, Casing 0 psi, BH 0 psi.
- **Plug VII, Surface:** RU WL. RIH and shoot squeeze holes at 295'. Establish injection to surface through BH. RIH open ended to 345', swap to cement. Spot & squeeze Plug VII inside/outside 4½" casing from 345' to surface w/128 sks, 147.2 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 VII, Inside/Outside 4½" casing, Perforations at 295' EOT at 345', 128 sks, 147.2 cu ft, surface casing shoe-Surface, 0-345'.**
- Fill up cellar and install dry hole marker w/18sks 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 09/17/2025.**

Completed P & A Wellbore Schematic

South Blanco Navajo 8 # 1

30-039-22548

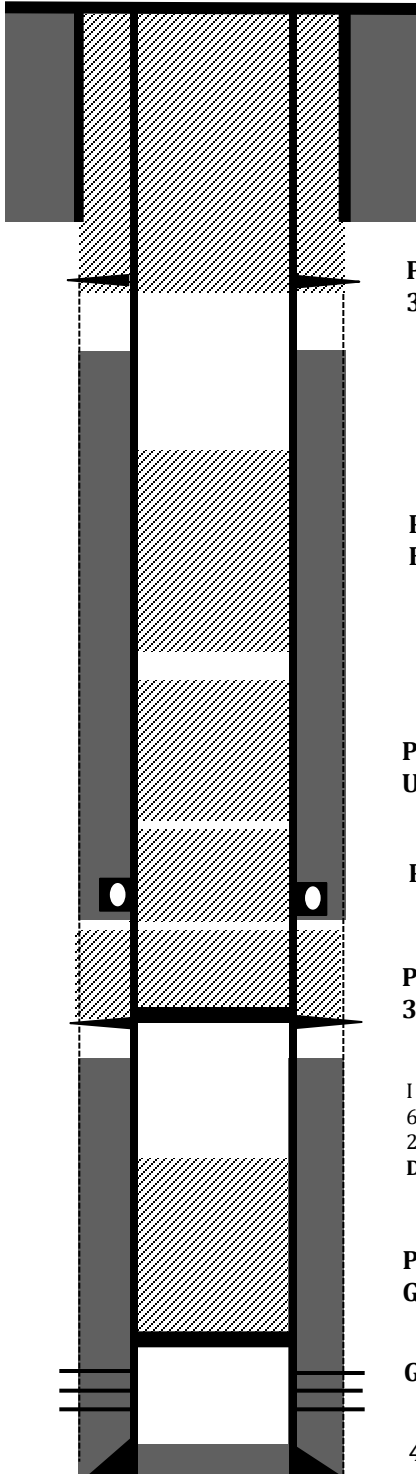
Lybrook Gallup

330' FNL & 330' FEL

S8-T23N-R07W

Rio Arriba County, NM

Lat:36.2481346 Long:-107.5894852



8 5/8" 24# casing @ 255' Hole size 12 1/4"
Cement w/ 200 sks class B. Circ 14 bbl cement to surface

Plug VII, Inside/Outside 4 1/2" casing, Perforations at 295', EOT at 345', 128 sks, 147.2 Cu.ft, Surface Casing shoe-Surface, 0-345'

Plug V/VI, Inside 4 1/2" casing, 64 sks, 73.6 Cu.ft, Pictured Cliffs-Fruitland-Kirtland & Ojo Alamo, 1396'-2145'

Plug IV, Inside 4 1/2" casing, 46 sks, 52.9 Cu.ft, Lower Chacra-Upper Chacra, 2478'-2968'

Plug III, Inside 4 1/2" casing, DV tool, 52 sks, 59.8 Cu.ft, 2968'-3399'

Plug II, Inside 4 1/2" casing, Perforations at 3636', Cement Retainer at 3620', 67 sks, 77.05 Cu.ft, Mesaverde, 3399'-3620'

1st stage with 530 sacks 50/50 B-poz with 2% gel. Second stage cemented with 330 sacks 65/35 B-poz with 12% gel and 1# flocele/sk, and tailed with 130 sacks 50/50 B-poz with 2% gel and 1/4 # flocele/sk.
DV tool at 3148'

Plug I, Inside 4 1/2" casing, Cement Retainer at 5206', 58 sks, 66.7 Cu.ft, Gallup Mancos tops & Gallup-Mancos perforations, 4520'-5206'

Gallup Perforated @ 5256'-5775'

4 1/2" 10.5 # casing @ 5810'. Hole size 7-7/8"

South Blanco Navajo 8 # 1
30-039-22548
Lybrook Gallup
330' FNL & 330' FEL
S8-T23N-R07W
Rio Arriba County, NM
Lat:36.2481346 Long:-107.5894852

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'

Tyra Feil

From: Kade, Matthew H <mkade@blm.gov>
Sent: Friday, September 12, 2025 1:36 PM
To: Aliph Reena; Dobson, Jimmie P; Rennick, Kenneth G; Diede, Loren, EMNRD; Garcia, John, EMNRD
Cc: Brian McCann; Tyra Feil; Indalecio Roldan
Subject: Re: [EXTERNAL] Re: South Blanco Navajo 8-1 CBL & Tops

BLM approves of the proposed changes to procedure.

Matthew Kade

Petroleum Engineer | Bureau of Land Management

Farmington Field Office | 6251 College Blvd., Suite A / Farmington, NM 87402

Office: 505-564-7736



From: Aliph Reena <Aliph.Reena@duganproduction.com>
Sent: Friday, September 12, 2025 1:25 PM
To: Dobson, Jimmie P <jdobson@blm.gov>; Rennick, Kenneth G <krennick@blm.gov>; Kade, Matthew H <mkade@blm.gov>; Diede, Loren, EMNRD <loren.diede@emnrd.nm.gov>; Garcia, John, EMNRD <johna.garcia@emnrd.nm.gov>
Cc: Brian McCann <bmccann@aztecwell.com>; Tyra Feil <Tyra.Feil@duganproduction.com>; Indalecio Roldan <Indalecio.Roldan@duganproduction.com>
Subject: [EXTERNAL] Re: South Blanco Navajo 8-1 CBL & Tops

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 # 1
API: 30-039-22548

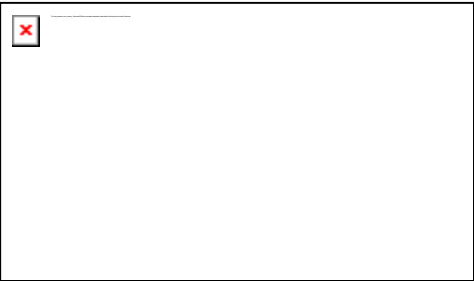
From the CBL, the TOC appears to be at approximately 950' approximately. There is a spot below the DV tool with no cement. Based on the CBL, we request the following changes to the original approved NOI.

- **Mesaverde-DV: 3048'-3663':** Change from inside plug to an inside/outside plug. Perforate at 3663'. Attempt to get a rate through squeeze holes. If a rate cannot be established through squeeze holes, will do inside plug for Mesaverde-DV. Volumes will be adjusted to Will tag and verify.
- **Surface-Kirtland, 0 -295': Change from inside plug to an inside/outside plug:** Perforate at 295'. 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 if doing inside plug.



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

 O: 505-325-1825 | D: 505-360-9192 aliph.reena@duganproduction.com **DuganProduction.com** 709 E Murray Drive, Farmington, NM
Mailing: PO Box 420 | Farmington, NM 87499-0420

From: Dobson, Jimmie P <jdobson@blm.gov>
Sent: Friday, September 12, 2025 9:20 AM
To: bmccann@aztecwell.com <bmccann@aztecwell.com>
Cc: Aliph Reena <Aliph.Reena@duganproduction.com>
Subject: Fw: South Blanco Navajo 8-1

From: Rennick, Kenneth G <krennick@blm.gov>
Sent: Wednesday, September 10, 2025 3:26 PM
To: Dobson, Jimmie P <jdobson@blm.gov>
Cc: Lucero, Virgil S <vlucero@blm.gov>
Subject: Re: South Blanco Navajo 8-1

Somehow the geo and COA documents for Navajo 8-2 were attached for the 8-1 instead. See attached for the correct documents for South Blanco Navajo 8-1.

By the way, the top of cement for plug 2 for the Cliffhouse needs to be adjusted to 3490 because the BLM geology report has 3590 as the top.

Kenny Rennick

Kenneth (Kenny) Rennick

Petroleum Engineer

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

Email: krennick@blm.gov
Mobile & Text: 505.497.0019

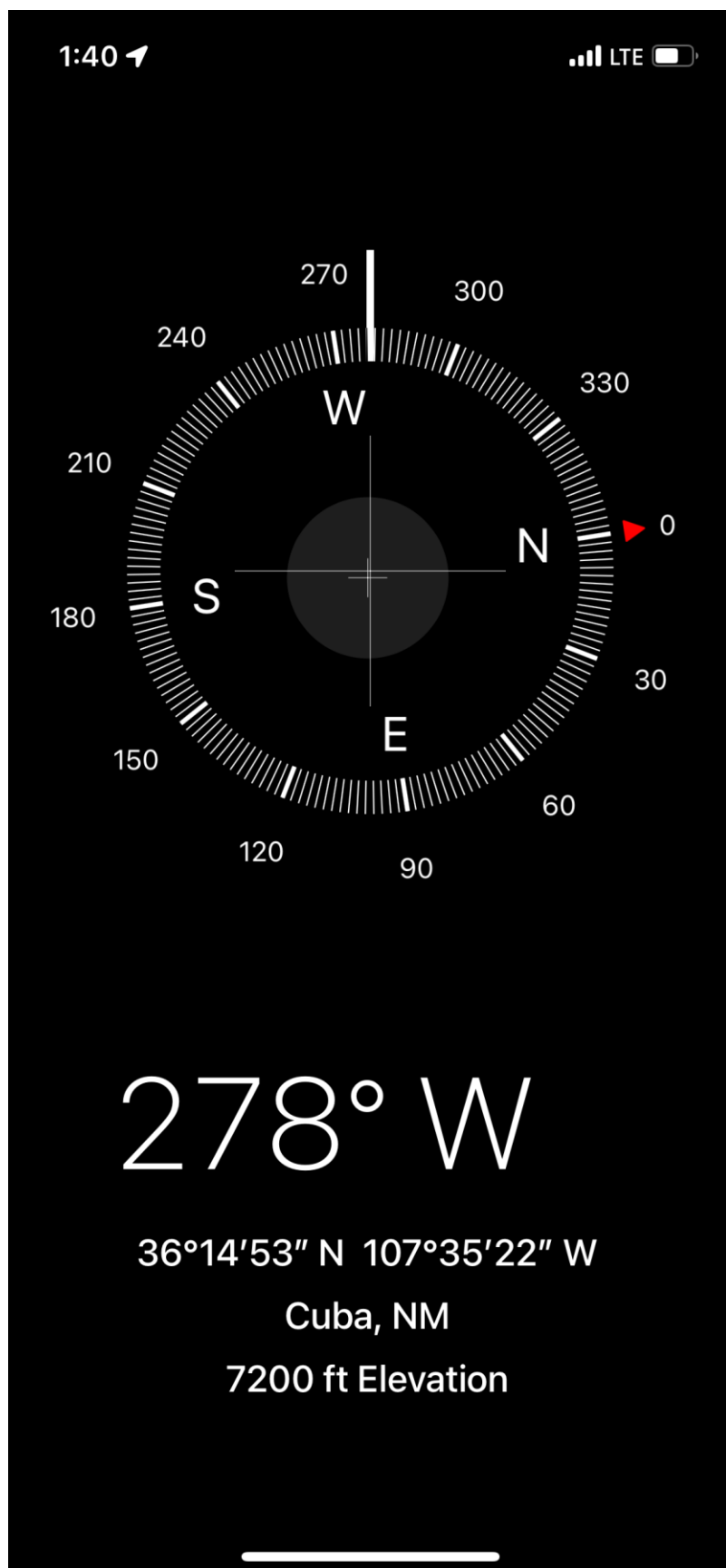
From: Dobson, Jimmie P <jdobson@blm.gov>
Sent: Wednesday, September 10, 2025 1:20 PM
To: Rennick, Kenneth G <krennick@blm.gov>
Cc: Lucero, Virgil S <vlucero@blm.gov>
Subject: South Blanco Navajo 8-1

Hi Ken
can you look at Plug 4, Lower Chacra top @ 2890', Upper Chacra top @ 2492', Shows approved for 1992' -2610'
also
Plug 6 Kirtland top @ 1543', Ojo Alamo top @ 1420, Shows approved for 1395' - 1672'

Thank you.

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

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









Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

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 527610

CONDITIONS

Operator: DUGAN PRODUCTION CORP PO Box 420 Farmington, NM 87499	OGRID: 6515
	Action Number: 527610
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
loren.diede	None	11/18/2025