

Office
 District I – (575) 393-6161
 1625 N. French Dr., Hobbs, NM 88240
 District II – (575) 748-1283
 811 S. First St., Artesia, NM 88210
 District III – (505) 334-6178
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV – (505) 476-3460
 1220 S. St. Francis Dr., Santa Fe, NM
 87505

State of New Mexico
 Energy, Minerals and Natural Resources

Form C-103
 Revised July 18, 2013

OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

WELL API NO. 30-045-31010
5. Indicate Type of Lease Fed Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. LH-1896
7. Lease Name or Unit Agreement Name Wit's End
8. Well Number 6
9. OGRID Number 006515
10. Pool name or Wildcat Witty Springs; Pictured Cliffs (96872)

SUNDRY NOTICES AND REPORTS ON WELLS
 (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A
 DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH
 PROPOSALS.)

1. Type of Well: Oil Well ☐ Gas Well ☒ Other

2. Name of Operator
 Dugan Production Corp.

3. Address of Operator
 PO Box 420, Farmington, NM 87499-0420

4. Well Location

Unit Letter P : 700 feet from the South line and 765 feet from the East line

Section 2 Township 23N Range 10W NMPM San Juan County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
 6756' GL

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
 TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
 PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
 DOWNHOLE COMMINGLE ☐
 CLOSED-LOOP SYSTEM ☐
 OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
 COMMENCE DRILLING OPNS. ☐ P AND A ☒
 CASING/CEMENT JOB ☐
 OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Dugan Production P&A'd the well on 7/21/2025 – 7/23/2025 per the attached procedure.

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Aliph Reena TITLE Engineering Supervisor DATE 9/3/25

Type or print name Aliph Reena, P.E. E-mail address: Aliph.Reena@duganproduction.com PHONE: 505-360-9192
For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____
 Conditions of Approval (if any)

Dugan Production P&A'd the well on **07/21/2025 - 07/23/2025** per the following procedure:

- MI & RU Aztec Rig 481 and cement equipment. Spot & RU.
- Check pressures: Tubing 0 psi, Casing 0 psi, BH 0 psi.
- Pull and LD all rods & production tubing.
- Run 4½" string mill to 1139'. RIH & set 4½" cement retainer to 1092'. Pictured Cliffs perforations @ 1142'-1147'.
- Check pressures: Tubing 0 psi, Casing 0 psi, BH 0 psi.
- Load and circulate hole w/20 bbls water.
- **Attempt to pressure test casing to 650 psi for 30 mins. Casing tested good. Test passed.**
- Run CBL from 1092' to surface. Sent copy of CBL & revised procedure to NMOCD. Copy of communications attached.
- **Plug I, Pictured Cliffs-Fruitland-Kirtland-Ojo Alamo:** Sting in the cement retainer. Attempted to get a rate below the retainer. Pressured up to 570 psi. Cannot get a rate below the retainer. Got permission to do an inside plug above the retainer. Spot Plug I Inside 4½" casing above cement retainer @ 1092' w/ 74 sks (85.1 cu ft) Class G neat cement to cover the Pictured Cliffs, Fruitland, Kirtland & Ojo Alamo tops (5 gal/sk, 15.8 #/gal, 1.15 cu ft/sk). Displaced w/0.5 bbls water. Reverse out clean from 150'. WOC 4 hrs. Tagged TOC at 165'. Good tag. **Plug I, Inside 4½" casing, cement retainer at 1092', 74 sks, 85.1 cu ft, Pictured Cliffs-Fruitland-Kirtland-Ojo Alamo, 165'-1092'.**
- **Plug II, surface casing shoe-surface:** RU WL and shoot squeeze holes at 150'. Establish circulation to surface through BH. TIH open-ended to 165'. Swap to cement. Spot and squeeze Plug II, inside/outside 4½" casing from 165' to surface w/40 sks, 46 cu ft Class G neat cement to cover the Surface casing shoe to surface. No displacement. WOC overnight. RU welder and cut wellhead off. Tagged TOC at 0' inside casing and 0' inside annulus. **Plug II, Inside/Outside 4½" casing, perforations at 150', 40 sks, 46 cu ft, surface casing shoe-surface, 0'-165'.**
- Fill up cellar and install dry hole marker w/16 sks, 18.4 cu ft Class G neat cement. Clean location. Rig down Aztec 481 and cement equipment.
- Clarence Smith w/NMOCD witnessed job.
- **Well P&A'd 07/23/2025.**

Completed P & A Wellbore Schematic

Wit's End #6

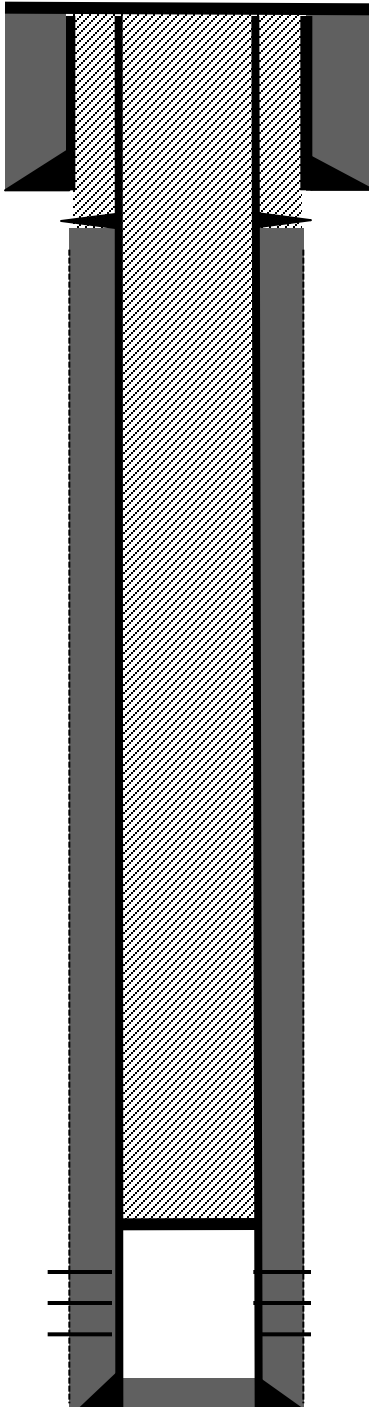
30-045-31010

Witty Springs; Pictured Cliffs(G)

700' FSL & 765' FEL

S2-T23N-R10W

San Juan County , NM



7" 20# casing @ 132' Hole size 8 3/4"

Cement w/ 59 cu ft (50 sks) Class B 1/4#/sk cello. Circ 2 bbls cement to surface

Plug II, Inside/Outside 4 1/2" casing, Perforations at 150', 40 sks, 46 Cu.ft, Surface Casing shoe-Surface, 0'-165'

4 1/2" 10.5# casing @ 1315'. Hole size 6 1/4 "

Cement with 154.5 cu ft (75sks) class B 2% lodense 1/4#/sk celloflake tailed with 70.8 cu ft (60 sks) 1/4#/sk celloflake., Circ 2 bbls cement

Set 4 1/2" CR @ 1092'. Plug I, Inside 4 1/2" casing, Cement Retainer at 1092', 74 sks, 85.1 Cu.ft, Pictured Cliffs-Fruitland-Kirtland-Ojo Alamo, 165'-1092'.

Pictured Cliffs Perforated @ 1142' – 1147'

PBTD @ 1209', TD 1320'

Wit's End #6

30-045-31010

Witty Springs; Pictured Cliffs(G)

700' FSL & 765' FEL

S2-T23N-R10W

San Juan County , NM

Formation Tops (Referenced for P & A)

- Surface Casing – 132'
- Ojo Alamo – 329'
- Kirtland – 388'
- Fruitland – 807'
- Perforations – 1142'-1147'
- Pictured Cliffs – 1142'

Tyra Feil

From: Rennick, Kenneth G <krennick@blm.gov>
Sent: Tuesday, July 22, 2025 2:43 PM
To: Aliph Reena; Brian McCann; Alex Robles; Lucero, Virgil S; Tyra Feil; Kade, Matthew H; Dean Mestas; Loren.Diede@emnrd.nm.gov; JohnA.Garcia@emnrd.nm.gov; clarence.smith@emnrd.nm.gov; Maestas, Joseph I
Subject: Re: [EXTERNAL] Re: Wits End 6 CBL

The BLM finds the procedure appropriate.

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: Aliph Reena <Aliph.Reena@duganproduction.com>
Sent: Tuesday, July 22, 2025 1:13 PM
To: Brian McCann <bmcann@aztecwell.com>; Alex Robles <aarobles@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>; clarence.smith@emnrd.nm.gov <clarence.smith@emnrd.nm.gov>
Subject: [EXTERNAL] Re: Wits End 6 CBL

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

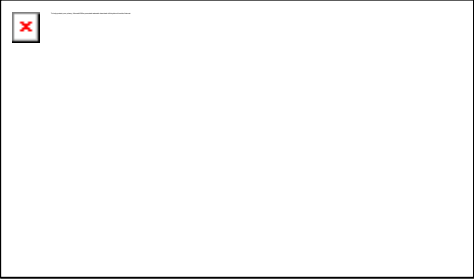
Re: Dugan Production Corp.
Wit's End # 6
API: 30-045-31010

Please see the CBL ran on the Wit's End # 6. From the CBL, the TOC appear to be approximately 164' from surface.


We propose to perforate at 150' from surface and attempt to establish circulation to surface through BH. If a rate cannot be established from the perforations to surface, we will reattempt to perforate at 100'. If no rates cannot be established from 100' we request to run, 1" poly in the annulus and will fill up from surface.


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


Aliph Reena
505-360-9192



Aliph Reena
Engineering Supervisor
Dugan Production Corp




 O: 505-326-4548 | D: 505-360-9192

 aliph.reena@duganproduction.com



 **DuganProduction.com**

 4100 W Piedras St. | Farmington, NM
Mailing: PO Box 420 | Farmington, NM 87499-0420

From: Brian McCann <bmccann@aztecwell.com>

Sent: Tuesday, July 22, 2025 9:49 AM

To: Aliph Reena <Aliph.Reena@duganproduction.com>

Cc: Alex Robles <aarobles@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>; clarence.smith@emnrd.nm.gov <clarence.smith@emnrd.nm.gov>

Subject: Wits End 6 CBL

CBL for the Wits End #6 attached

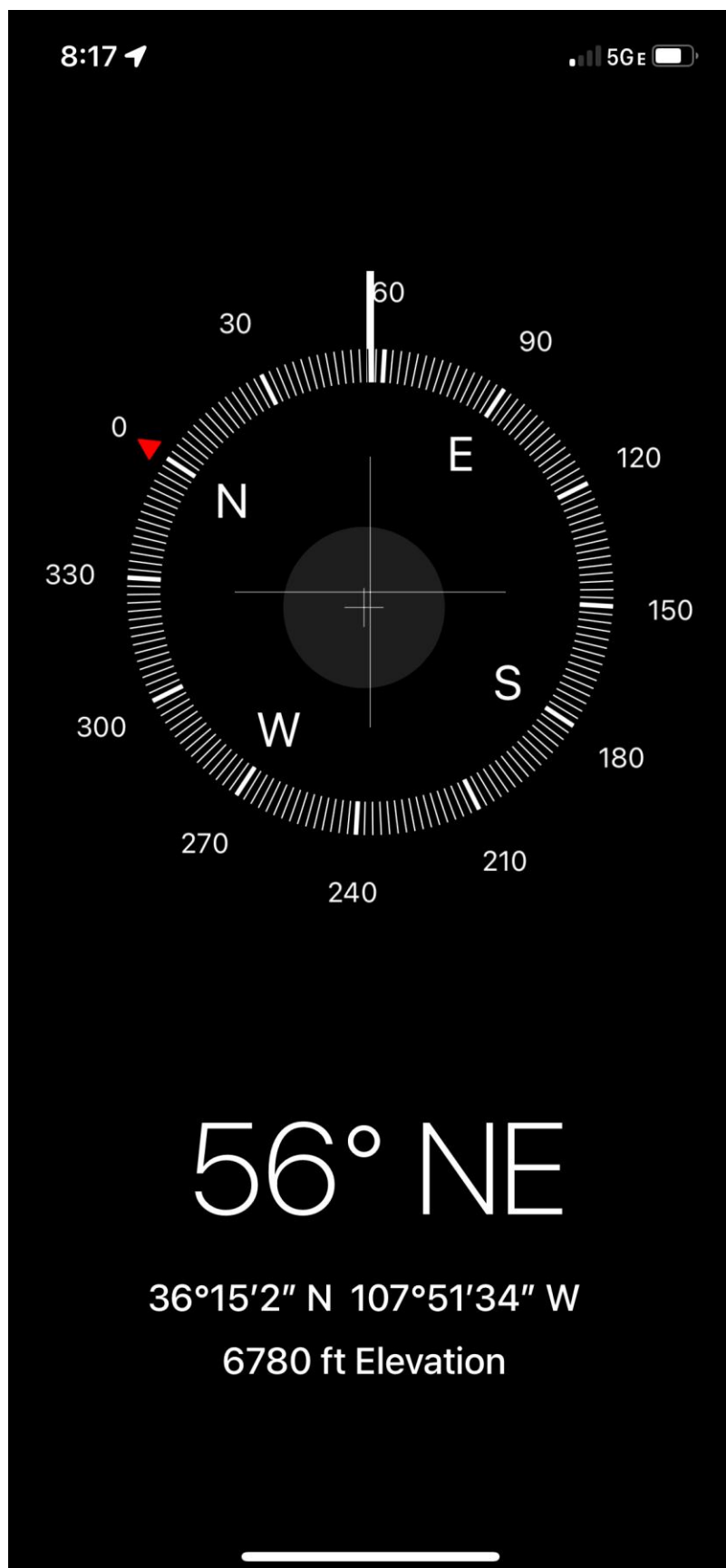
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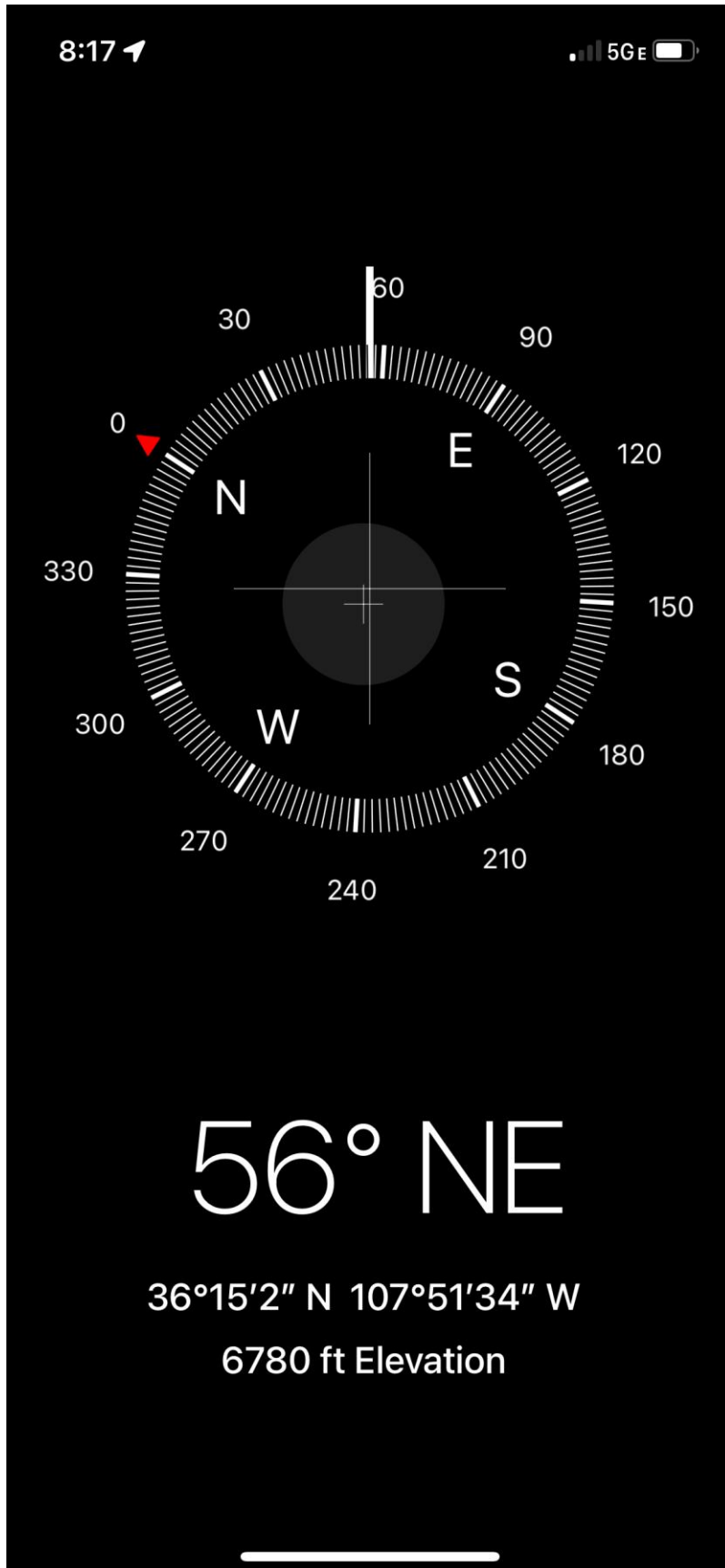












Sante Fe Main Office
Phone: (505) 476-3441

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 502525

CONDITIONS

Operator: DUGAN PRODUCTION CORP PO Box 420 Farmington, NM 87499	OGRID: 6515
	Action Number: 502525
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
loren.diede	None	9/8/2025