

Submit 1 Copy To Appropriate District

## 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 ResourcesForm C-103  
Revised July 18, 2013OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505WELL API NO.  
30-045-261635. Indicate Type of Lease Fed Lease  
STATE ☒ FEE ☐6. State Oil & Gas Lease No.  
LH-1896

7. Lease Name or Unit Agreement Name

Wit's End

8. Well Number  
19. OGRID Number  
00651510. Pool name or Wildcat  
Bisti Gallup, South (5860)

## 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 O : 660 feet from the South line and 1980 feet from the East lineSection 2 Township 23N Range 10W NMPM San Juan County11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
6754' 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 Corp. plugged and abandoned the well 7/23/2025 – 7/29/2025 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.

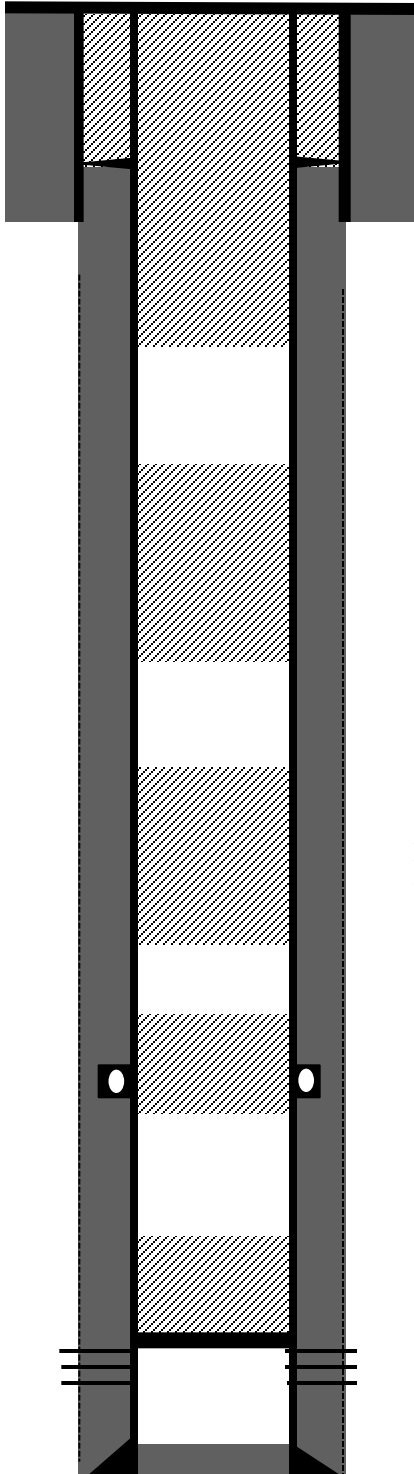
SIGNATURE Aliph Reena TITLE Engineering Supervisor DATE 9/3/25Type or print name Aliph Reena, P.E. E-mail address: Aliph.Reena@duganproduction.com PHONE: 505-360-9192  
**For State Use Only**APPROVED BY: \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
Conditions of Approval (if any)

Dugan Production P&A'd the well on **07/23/2025 - 07/29/2025** per the following procedure:

- MI & RU Aztec Rig 481 and cement equipment. Spot & RU.
- Check pressures: Tubing 10 psi, Casing 0 psi, BH 0 psi.
- Pull and LD all rods & production tubing.
- PU 2-3/8", 4.7#, J-55 tubing for workstring. Run 4 1/2" string mill to 4510'.
- RIH & set 4 1/2" CIBP to 4485'. Gallup perforations @ 4535'-4791'.
- Load and circulate hole w/ 86 bbls water.
- Run CBL from 4485' to surface. Sent copy of CBL & revised procedure to NMOCD. Copy of communications attached.
- Check Pressures: Tubing 0 psi, Casing 0 psi, BH 0 psi.
- **Attempt to pressure test casing to 650 psi for 30 mins. Casing won't test. Lost 50 psi in 4 minutes.**
- **Plug I, Gallup perforations-Gallup:** Spot Plug I inside 4 1/2" casing from 4485' on top of the CIBP w/32 sks (36.8 cu ft) Class G cement to cover the Gallup top & perforations. Displaced w/ 15.7 bbls water. WOC 4 hrs. Tagged TOC at 4066'. Good tag. **Plug I, Inside 4 1/2" casing, CIBP at 4485', 32 sks, 36.8 cu ft, Gallup top-Gallup perforations, 4066'-4485'.**
- **Plug II, Mancos-DV tool:** Spot Plug II inside 4 1/2" casing from 3849' w/26 sks (29.9 cu ft) Class G cement to cover the DV tool, & Mancos top. Displaced w/13.6 bbls water. WOC overnight. Tagged TOC at 3494'. Good tag. **Plug II, Inside 4 1/2" casing, 26 sks, 29.9 cu ft, Mancos-DV, 3494'-3849'.**
- **Plug III, Mesaverde-Lower Chacra-Upper Chacra:** Spot Plug III inside 4 1/2" casing from 2206' w/46 sks, 52.9 cu ft Class G cement to over the Mesaverde, Lower Chacra & Upper Chacra tops. Displaced w/6.2 bbls water. WOC 4 hrs. Tagged TOC at 1590'. Good tag. **Plug III, Inside 4 1/2" casing, 46 sks, 52.9 cu ft, Mesaverde-Lower Chacra-Upper Chacra, 1590'-2206'.**
- **Plug IV, Pictured Cliffs-Fruitland:** Spot Plug IV inside 4 1/2" casing from 1201' w/46 sks, 52.9 cu ft Class G cement to cover the Pictured Cliffs & Fruitland tops. Displaced w/2.3 bbls water. WOC 4 hrs. Tagged TOC at 625'. Good tag. **Plug IV, Inside 4 1/2" casing, 46 sks, 52.9 cu ft, Pictured Cliffs-Fruitland, 625'-1201'.**
- **Plug V, Kirtland-Ojo Alamo-Surface Casing shoe:** Spot Plug V inside 4 1/2" casing from 477' to surface w/ 28 sks (32.2 cu ft) Class G cement. Displaced w/0.5 bbls water. RO from 135'. WOC overnight. Tagged TOC at 135'. Good tag. **Plug V, Inside 4 1/2" casing, 28 sks, 32.2 cu ft, Kirtland-Ojo Alamo-Surface Casing shoe, 135'-477'.**
- **Plug VI, Surface:** RU Wireline and shot squeeze holes at 120'. Established circulation to surface through BH. RIH open-ended to 135'. Fill up casing and circulate cement to surface through BH w/16 sks, 18.4 cu ft Class G neat cement. NO displacement. WOC 4 hrs. ND BOP and cut wellhead off w/welder. Tagged TOC at 38' inside annulus & 0' inside 4 1/2" casing. Good tag. **Plug VI, Inside 4 1/2" casing, perforations at 120', EOT at 135', 16 sks, 18.4 cu ft, Surface 0'-135'.**
- Fill up casing, cellar and install dry hole marker w/20 sks, 23 cu ft Class G neat cement. RD Aztec Well Services Rig 481.
- Jason Heslop w/NMOCD witnessed job.
- **Well P&A'd 07/29/2025.**

Completed P & A Wellbore Schematic

Wit's End #1  
 30-045-26163  
 Bisti S-Gallup (O)  
 660' FSL & 1980' FEL  
 S2-T23N-R10W  
 San Juan County, NM



8 5/8" 24# casing @ 192' Hole size 12 1/4"  
 Cement w/ 135 sks class B +2% CaCl<sub>2</sub> (159 cu ft) Circ 1 bbl cement to surface

**Plug VI, Inside 4 1/2" casing, Perforations at 120', EOT at 135', 16 sks, 18.4 Cu.ft, Surface 0'-135'**

**Plug V, Inside 4 1/2" casing, 28 sks, 32.2 Cu.ft, Kirtland-Ojo Alamo-Surface Casing shoe, 135'-477'**

**Plug IV, Inside 4 1/2" casing, 46 sks, 52.9 Cu.ft, Pictured Cliffs-Fruitland, 625'-1201'**

**Plug III, Inside 4 1/2" casing, 46 sks, 52.9 Cu.ft, Mesaverde-Lower Chacra-Upper Chacra, 1590'-2206'**

**Plug II, Inside 4 1/2" casing, 26 sks, 29.9 Cu.ft, Mancos-DV, 3494'-3849'**

1st stage with 10 bbls mud flush followed by 205 sacks 50/50 B-poz with 2% gel and 1# flocele/sk. Had good circulation throughout. (205 sks/260 cf.) Second stage cemented with 465 sacks 65/35 B-poz with 12% gel and 1# flocele/sk, and tailed with 110 sacks 50/50 B-poz with 2% gel and 1/4 # flocele/sk. Circulated 5 bbls cement to surface. DV tool at 3785'

**CIBP at 4485'. Plug I, Inside 4 1/2" casing, 32 sks, 36.8 Cu.ft, Gallup top-Gallup perforations, 4066'-4485'**

**Gallup Perforated @ 4535'-4791'**

**4 1/2" 10.5 # casing @ 4922'**

**Wit's End #1**  
30-045-26163  
Bisti S-Gallup (O)  
660' FSL & 1980' FEL  
S2-T23N-R10W  
San Juan County, NM

**Elevation ASL : 6754' GR, 6766' KB**

**Formation Tops (Referenced for P & A)**

- ***Surface Casing - 192'***
- ***Ojo Alamo - 317'***
- ***Kirtland - 410'***
- ***Fruitland - 790'***
- ***Pictured Cliffs - 1126'***
- ***Lewis - 1207'***
- ***Upper Chacra - 1820'***
- ***Lower Chacra - 2040'***
- ***Mesaverde - 2155'***
- ***Mancos - 3690'***
- ***DV tool - 3785'***
- ***Gallup - 4256'***
- ***Gallup Perfs - 4535'-4791'***







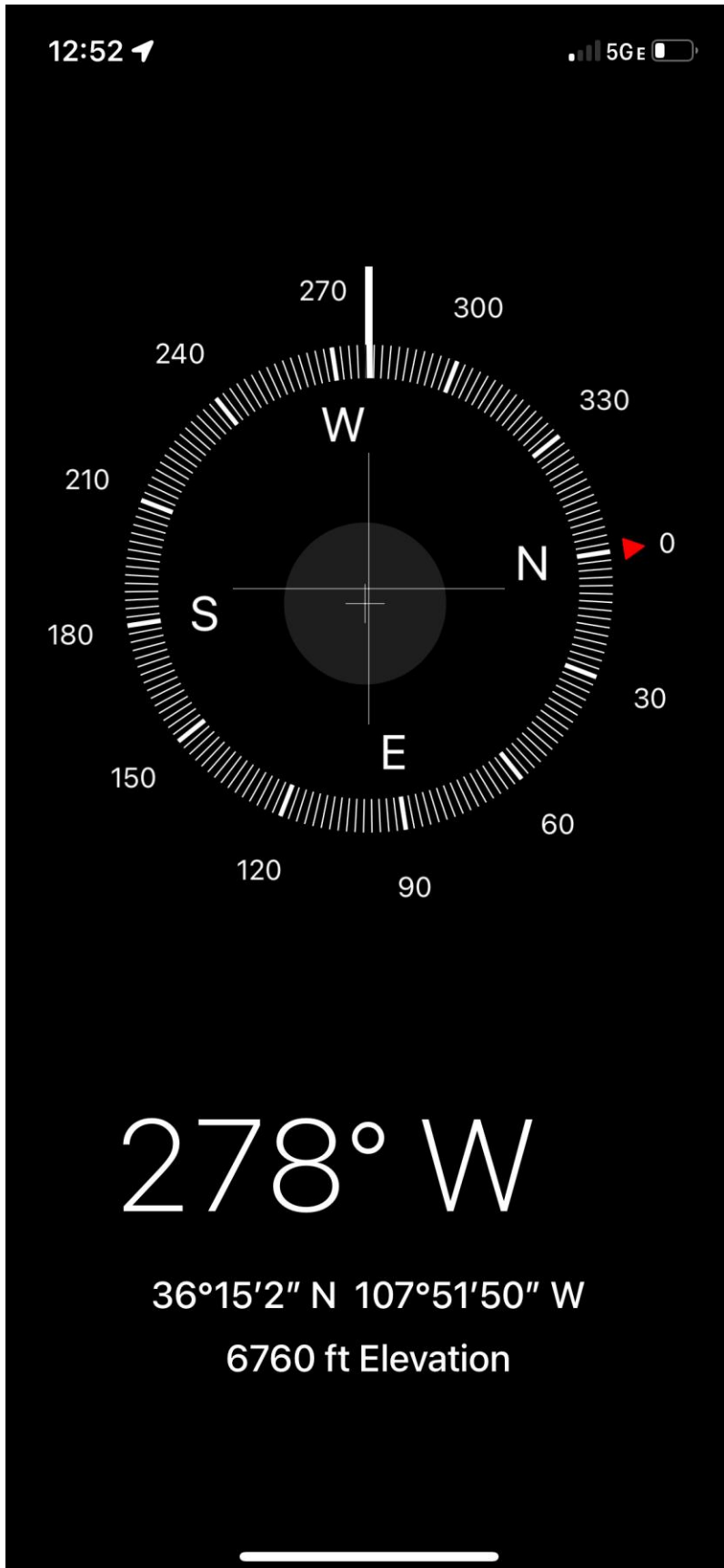












Sante Fe Main Office  
Phone: (505) 476-3441

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 502554

CONDITIONS

Operator: DUGAN PRODUCTION CORP PO Box 420 Farmington, NM 87499	OGRID: 6515
	Action Number: 502554
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
loren.diede	None	9/4/2025