

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 87505

WELL API NO.

30-045-26163

5. 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

1

9. OGRID Number

006515

10. 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 County

11. 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. plans to plug and abandon the well 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 7/2/25Type 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 _____

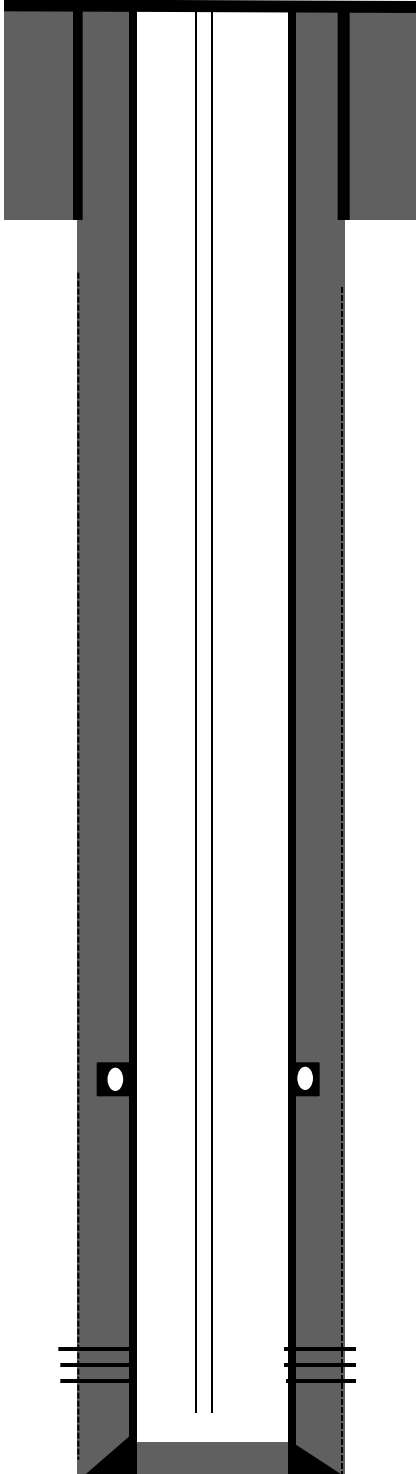
Conditions of Approval (if any)

Dugan Production plans to plug and abandon the well per the following procedure:

- PU & tally 2-3/8" workstring. Run 4½" casing scraper to 4500'. RIH & set 4½" CIBP @ 4485'. Gallup perforations @ 4535'-4791'.
- Load and circulate hole and Run CBL from 4485' to surface. All plugs are designed assuming cement behind casing to surface. Will make necessary changes to the plugs after reviewing the CBL.
- **Plug I:** Spot Plug I inside 4½" casing from 4485' on top of the CIBP to cover till 4156' w/26 sks (29.9 cu ft) Class G cement to cover the Gallup top & perforations. **Plug I, Inside 4½" casing, 26 sks, 29.9 cu ft, Gallup top-perforations, 4156'-4485'.**
- **Plug II:** Spot Plug II inside 4½" casing from 3835' to 3590' w/20 sks (23 cu ft) Class G cement to cover the DV tool, & Mancos top. **Plug II, Inside 4½" casing, 20 sks, 23 cu ft, Mancos-DV, 3590'-3835'.**
- **Plug III:** Spot Plug III inside 4½" casing from 2205' to 1720' w/40 sks, 46 cu ft Class G cement to cover the Mesaverde, Lower Chacra & Upper Chacra tops. **Plug III, Inside 4½" casing, 40 sks, 46 cu ft, Mesaverde-Lower Chacra-Upper Chacra, 1720'-2205'.**
- **Plug IV:** Spot Plug IV inside 4½" casing from 1196' to 690' w/40 sks, 46 cu ft Class G cement to cover the Pictured Cliffs & Fruitland tops. **Plug IV, Inside 4½" casing, 40 sks, 46 cu ft, Pictured Cliffs-Fruitland, 690'-1196'.**
- **Plug V:** Spot Plug V inside 4½" casing from 460' to surface w/36 sks (41.4 cu ft) Class G cement to cover the surface casing shoe to surface. **Plug V, Inside 4½" casing, 36 sks, 41.4 cu ft, Surface, 0'-460'.**
- Cut wellhead. Tag TOC at surface. Fill cement in case needed.
- Install dry hole marker. Clean location.

Current Wellbore Schematic

Wit's End #1
30-045-26163
Bisti S-Gallup (O)
660' FSL & 1980' FEL
S2-T23N-R10W
San Juan County, NM
Lat: 36.2504654 Long: -107.8638580



8 5/8" 24# casing @ 192' Hole size 12 1/4"
Cement w/ 135 sks class B +2% CaCl2 (159 cu ft) Circ 1 bbl cement to surface

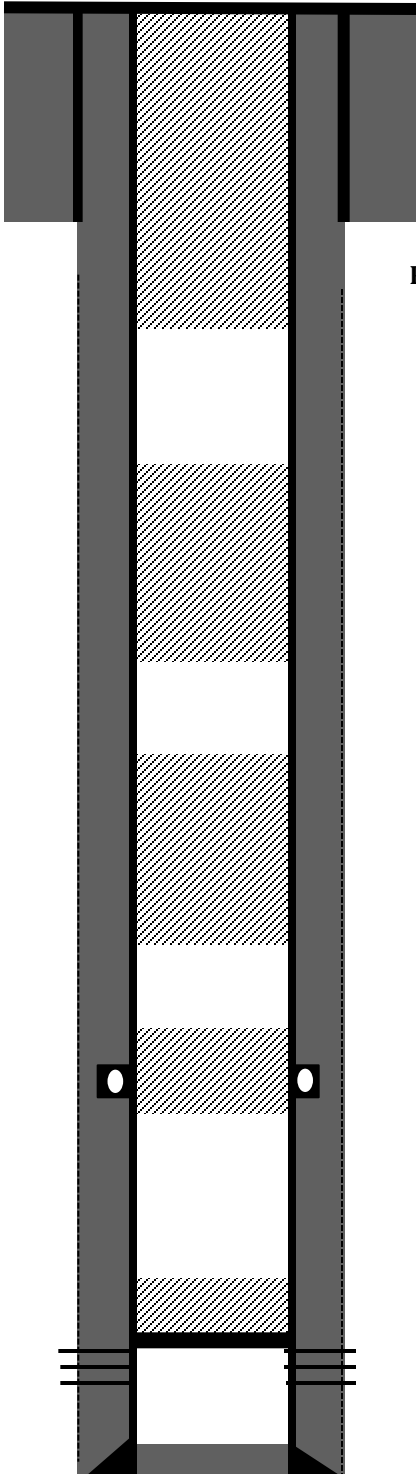
1st stage with 10 bbls mud flush followed by 205 sacks 50/50 B-poz with 2% gel and 1# flocele/sk. Had good circulation throughout. (205 sks/260 cf.) Second stage cemented with 465 sacks 65/35 B-poz with 12% gel and 1# flocele/sk, and tailed with 110 sacks 50/50 B-poz with 2% gel and 1/4 # flocele/sk.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

2-3/8" tubing ran to 4751

Gallup Perforated @ 4535'-4791'

4 1/2" 10.5 # casing @ 4922'

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Plug V, Inside 4 ½" casing, 36 sks, 41.4 Cu.ft, Surface, 0'-460'

Plug III, Inside 4 ½" casing, 40 sks, 46 Cu.ft, Mesaverde-Lower Chacra-Upper Chacra, 1720'-2205'

Plug II, Inside 4 1/2" casing, 20 sks, 23 Cu.ft, Mancos-DV, 3590'-3835'

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 ¼ # flocele/sk. Circulated 5 bbls cement to surface. DV tool at 3785'

Plug I, Inside 4 ½" casing, 26 sks, 29.9 Cu.ft, Gallup top-perforations, 4156'-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
Lat: 36.2504654 Long: -107.8638580

Elevation ASL : 6754' GR, 6766' KB

Formation Tops (Operator Submitted)

- ***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

COMMENTS

Action 481018

COMMENTS

Operator: DUGAN PRODUCTION CORP PO Box 420 Farmington, NM 87499	OGRID: 6515
	Action Number: 481018
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

COMMENTS

Created By	Comment	Comment Date
loren.diede	NOTE: This well has state minerals and Federal surface. BLM is to be notified of the P&A.	7/2/2025

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	Action Type: [C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
loren.diede	Notify the OCD inspection supervisor via email 24 hours prior to beginning Plug & Abandon (P&A) operations.	7/2/2025
loren.diede	A Cement Bond Log (CBL) is required to be submitted to electronic permitting.	7/2/2025
loren.diede	Submit photo and GPS coordinates of the P&A marker with the subsequent P&A sundry.	7/2/2025