

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 Resources

Form C-103  
 Revised July 18, 2013

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

WELL API NO. 30-045-30558
5. Indicate Type of Lease Fed Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. LG-3045
7. Lease Name or Unit Agreement Name Bi Knobs
8. Well Number 2R
9. OGRID Number 006515
10. Pool name or Wildcat Twin Mounds Fruitland PC (86620)

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 C : 1160 feet from the North line and 1650 feet from the West line  
 Section 32 Township 30N Range 14W NMPM San Juan County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
 5392' 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 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 9/17/25

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

- Run 4½" casing scraper to 830'. RIH & set 4½" cement retainer to 784'. Fruitland Sand PC perforations @ 834'-842'. Load and circulate hole.
- Attempt to pressure test casing to 600 psi for 30 mins.
- Run CBL from 784' to surface.
- Plug I: Sting in the cement retainer. Squeeze 20 sks, 23 cu ft Class G neat cement to cover the Pictured Cliffs below the retainer till top perforation. Sting out. Spot inside 4½" casing above cement retainer @ 784' w/62 sks (71.3 cu ft) Class G neat cement to cover the Pictured Cliffs, Fruitland, Kirtland tops & surface casing shoe to surface (5 gal/sk, 15.8 #/gal, 1.15 cu ft/sk). **Plug I, Inside 4½" casing, cement retainer at 784', 82 sks, 94.3 cu ft, Pictured Cliffs-Fruitland-Kirtland-Surface Casing shoe, 0'-834'.**
- Cut wellhead off. Fill casing w/cement in case needed. Install dry hole marker.
- Clean location. Rig down and move.

**Planned P & A Wellbore Schematic**

Bi-Knobs # 2R

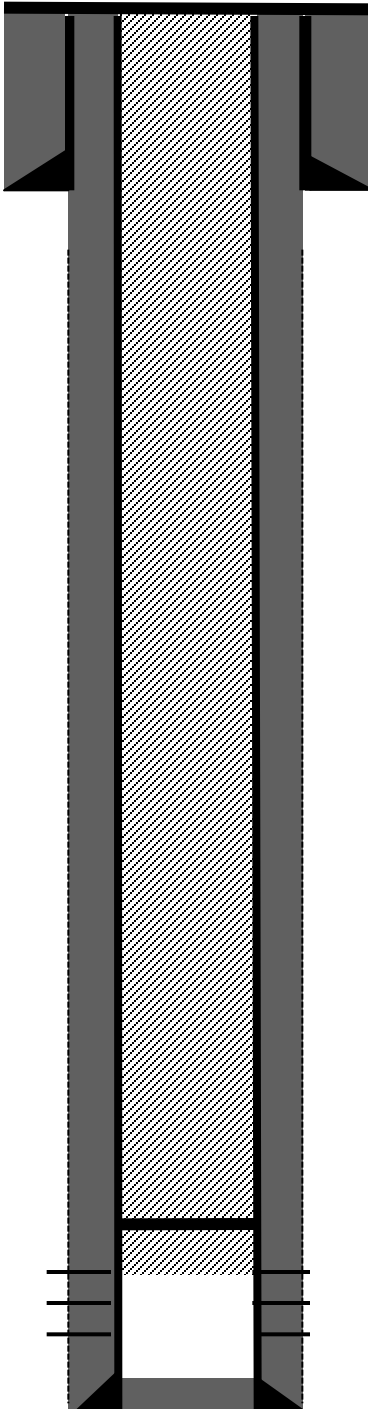
30-045-30558

Twin Mounds Fruitland Sand PC (Gas)

1160' FNL & 1650' FWL

C-S32-T30N-R14W

San Juan County, NM



7" 23# casing @ 120' Hole size 9"

Cemented w/ 50 sks Class B w/ 2% CaCl<sub>2</sub> (59 cu ft).

Circ 2 bbls cement to surface

4 ½" 10.5# casing @ 938', Hole size 6-1/4"

Cemented w/ 103 Cu.ft Class B, tailed w/ 59 Cu.ft) Class B neat

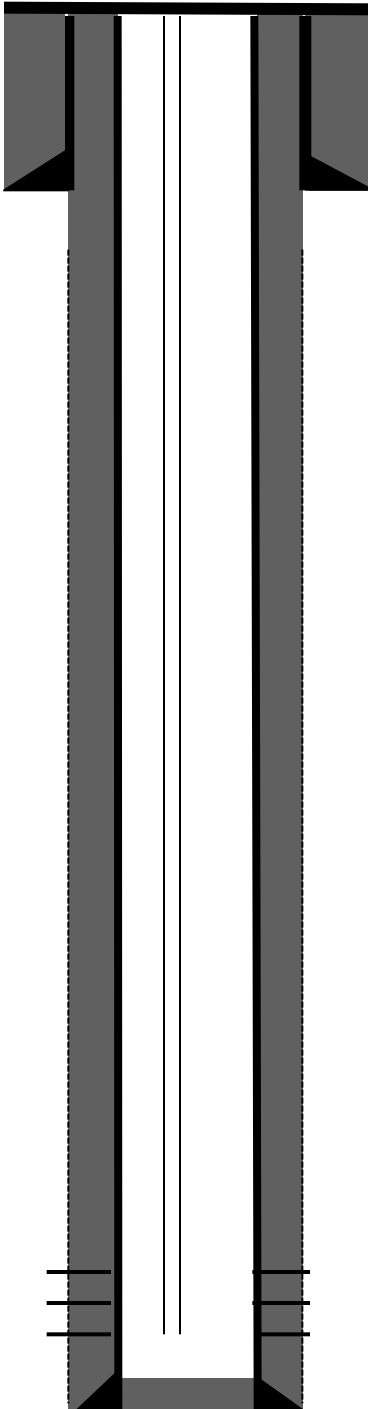
(Total 162 Cu.ft) Circ 7 bbls cement

**Set 4 ½" CR @ 784'. Squeeze 20 sks, 23 Cu.ft cement to cover the Pictured cliffs top below the retainer till top perf. Plug I, Inside 4 ½" casing, Cement Retainer at 784', 82 sks, 94.3 Cu.ft, (62 sks above, 20 sks below CR), Pictured Cliffs-Fruitland-Kirtland-Surface Casing shoe, 0'-834'.**

**Fruitland Coal Perforated @ 834' – 842'**

**Current Wellbore Schematic**

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30-045-30558  
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1160' FNL & 1650' FWL  
C-S32-T30N-R14W  
San Juan County, NM



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Circ 2 bbls cement to surface

4 ½" 10.5# casing @ 938', Hole size 6-1/4"  
Cemented w/ 103 Cu.ft Class B, tailed w/ 59 Cu.ft) Class B neat  
(Total 162 Cu.ft) Circ 7 bbls cement

**Tubing: 2-3/8" J-55 ran to 864'**

**Fruitland Coal Perforated @ 834' – 842'**

**Bi-Knobs # 2R**

30-045-30558

Twin Mounds Fruitland Sand PC (Gas)

1160' FNL & 1650' FWL

C-S32-T30N-R14W

San Juan County, NM

**Formation Tops**

- Kirtland – Surface
- Surface Casing – 120'
- Fruitland – 534'
- Perforations – 834'-842'
- Pictured Cliffs – 834'

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 506897

CONDITIONS

Operator: DUGAN PRODUCTION CORP PO Box 420 Farmington, NM 87499	OGRID: 6515
	Action Number: 506897
	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.	9/18/2025
loren.diede	Submit photo and GPS coordinates of the P&A marker with the final P&A reports. The API# is to be clearly legible.	9/18/2025