

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.

30-045-30558

5. Indicate Type of Lease Fed Lease

STATE ☒ FEE ☐

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 lineSection 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 plugged and abandoned the well from 09/30/2025 – 10/01/2025 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 11/14/25Type 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 plug and abandoned the well from 9/30/25 – 10/1/25 per the following procedure:

- MI & RU Aztec Well Service Rig #450 & spot in and RU cement equipment.
- Check pressures, Tubing 0 psi, Casing 0 psi, BH 0 psi.
- LD rods & 2-3/8" production tubing.
- PU & tally work string. Run 4½" string mill to scrape casing to 844'.
- TIH w/tbg & CIBP. Set CIBP @ 784'. Fruitland Sand PC perforations at 834'-842'.
- Load and circulate hole with 15 bbls of water.
- Sting in and establish injection rate through perforations at 1.5 bpm, 100 psi. Sting out.
- **Pressure test casing to 650 psi for 30 minutes. Good test.**
- Check pressures: Tubing 0 psi, Casing 0 psi, BH 0 psi.
- Run CBL from 778' (TOC on backside was 15' from surface) to surface. Sent copy of CBL to NMOCD. Copy of communications attached.
- **Plug 1A (Pictured Cliffs-perfs):** Sting in. Establish injection rate (2 bbls/min @ 400 psi). Swap to cement. Spot Plug 1A: inside 4½" casing under CICR at 784' with 20 sks, 23 cu ft Class G neat cement to cover the PC perforations. Displaced with 2 bbls of water. Pressured up to 800 psi (determined 15 sks, 17.25 cu ft were pumped below CICR). **Plug 1A, inside 4½" casing, cement retainer @ 784', 15 sks, 17.25 cu ft, Pictured Cliffs-Perfs 834'-842'.**
- **Plug 1B (Pictured Cliffs-Fruitland-Kirtland-Surface):** Spot Plug 1B: inside 4½" casing on top of CICR at 784' with 67 sks, 77.05 cu ft Class G neat cement. To cover the Pictured Cliffs-Fruitland-Kirtland-Surface. No displacement. WOC 4 hrs. RU welder. Cut wellhead off. Tagged TOC at 50' inside, & 15' annulus. Good tag. **Plug 1B, inside 4½" casing, cement retainer @ 784', 67 sks, 77.05 cu ft, Pictured Cliffs-Fruitland-Kirtland-Surface, 0' - 834'.**
- Fill up cellar and install dry hole marker with 30 sks, 34.5 cu ft Class G neat cement.
- RD Aztec Well Service Rig 450 & cement equipment. Clean location, move.
- Jason Heslop w/NMOCD witnessed the job.
- Photos of P&A marker and GPS coordinates attached per NMOCD COA.
- **Well P&A'd 10/1/25.**

Completed P & A Wellbore Schematic

Bi-Knobs # 2R

30-045-30558

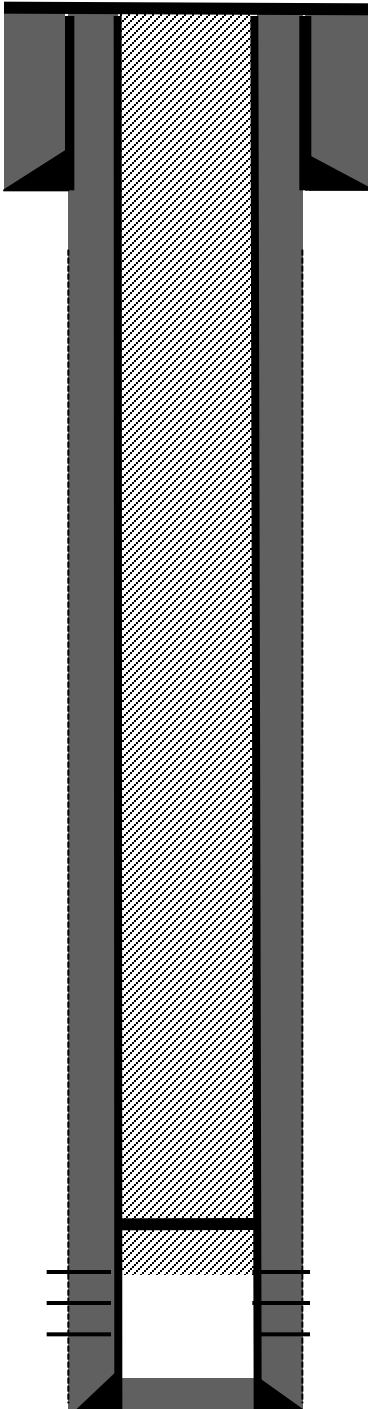
Twin Mounds Fruitland Sand PC (Gas)

1160' FNL & 1650' FWL

C-S32-T30N-R14W

San Juan County, NM

Lat: 36.7747841, Long: 108.335968



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

Cemented w/ 50 sks Class B w/ 2% CaCl₂ (59 cu ft).

Circ 2 bbls cement to surface

4 1/2" 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 1/2" CR @ 784'. Squeeze 15 sks, 17.25 Cu.ft cement to cover the Pictured cliffs top below the retainer till top perf. Plug I, Inside 4 1/2" casing, Cement Retainer at 784', 67 sks, 77.05 Cu.ft, (67 sks above, 15 sks below CR), Pictured Cliffs-Fruitland-Kirtland-Surface Casing shoe, 0'-834'.

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'

Tyra Feil

From: Diede, Loren, EMNRD <Loren.Diede@emnrd.nm.gov>
Sent: Wednesday, October 1, 2025 10:18 AM
To: Omar Ramirez; Aliph Reena; Vermersch, Thomas, EMNRD; Heslop, Jason, EMNRD
Cc: Tyra Feil; Indalecio Roldan
Subject: RE: [EXTERNAL] DUGAN BI KNOBS #2R CBL

Got it, cement looks good all the way...Thanks, Loren

Thank you,
Loren Diede
Senior Petroleum Specialist
Engineering Special Projects
Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, New Mexico 87505
505-394-3582 OCD cell



From: Omar Ramirez <oramirez@aztecwell.com>
Sent: Wednesday, October 1, 2025 10:14 AM
To: Aliph.Reena@duganproduction.com; Diede, Loren, EMNRD <Loren.Diede@emnrd.nm.gov>; Vermersch, Thomas, EMNRD <Thomas.Vermersch@emnrd.nm.gov>; Heslop, Jason, EMNRD <Jason.Heslop@emnrd.nm.gov>
Cc: Tyra.Feil@duganproduction.com; Indalecio Roldan <indalecio.roldan@duganproduction.com>
Subject: [EXTERNAL] DUGAN BI KNOBS #2R CBL

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Please see CBL attached... No changes to procedure

Omar Ramirez
Rig Manager – San Juan Basin
Aztec Well Servicing Co.
P.O. Box 100
Aztec, New Mexico 87410
Cell:505-486-1828
505-402-6753
Office: 505-334-6191
Oramirez@aztecwell.com











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 526637

CONDITIONS

Operator: DUGAN PRODUCTION CORP PO Box 420 Farmington, NM 87499	OGRID: 6515
	Action Number: 526637
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
loren.diede	None	11/14/2025