

State of New Mexico  
Energy, Minerals and Natural Resources

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

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

WELL API NO.  
30-045-28533  
5. Indicate Type of Lease  
STATE  FEE   
6. State Oil & Gas Lease No.  
LH-174

**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

7. Lease Name or Unit Agreement Name  
LH  
8. Well Number  
174  
9. OGRID Number  
006515  
10. Pool name or Wildcat  
Nageezi Gallup (047540)

4. Well Location  
Unit Letter A : 570 feet from the North line and 645 feet from the East line  
Section 32 Township 23N Range 8W NMPM San Juan County  
11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
6770' 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 on 07/15/2025 – 07/21/2025 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 8/26/25

Type or print name Aliph Reena, P.E. E-mail address: aliph.reena@duganproduction.com PHONE: 505-325-1821

**For State Use Only**

APPROVED BY: \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

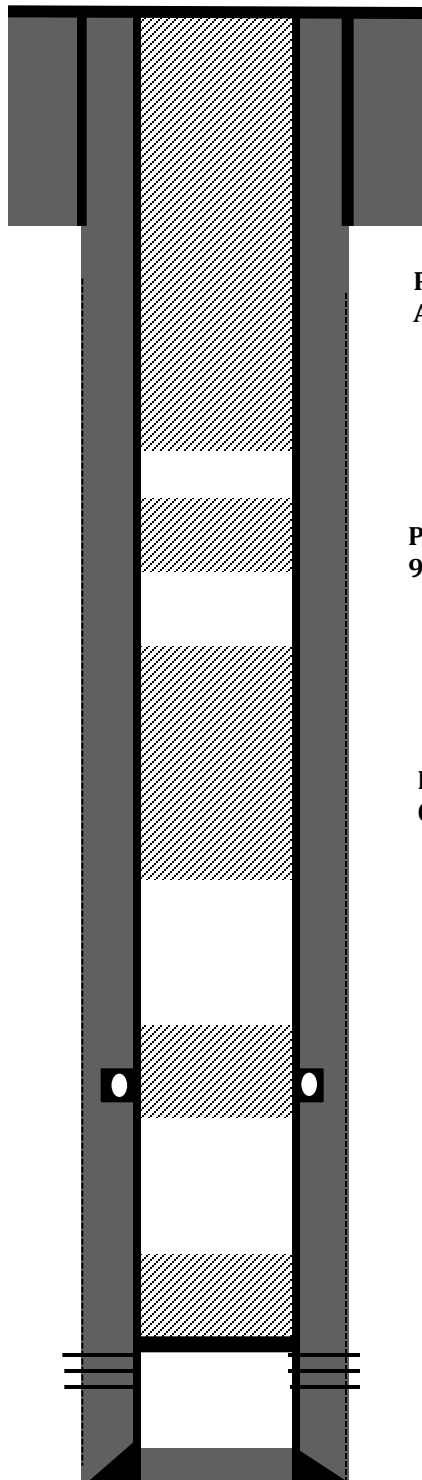
Conditions of Approval (if any):

Dugan Production P&A'd the well on **07/15/2025 - 07/21/2025** per the following procedure:

- MI&RU Aztec Rig 481 and cement equipment. Spot & RU equipment:
- Check pressures, Tubing 0 psi, Casing 100 psi, BH 0 psi.
- ND WH & NU BOP. LD rods & 2-3/8" rod string and production tubing.
- Check pressures, Tubing 0 psi, Casing 0 psi, BH 0 psi.
- PU 4½" string mill and bit and ran to 4443'.
- Check pressures, Tubing 0 psi, Casing 0 psi, BH 0 psi.
- PU & tally 2-3/8" tubing for workstring. RIH & set 4½" CIBP @ 4419'.
- Load and circulate hole and Run CBL from 4419' to surface. Sent copy of CBL to NMOCD. Copy of communications attached.
- Load and circulate hole. Attempt to pressure test casing to 600 psi. Casing won't test.
- **Plug I, Gallup perforations-Gallup top:** Spot Plug I inside 4½" casing from 4419' on top of the CIBP w/27 sks (31.05 cu ft) Class G cement to cover the Gallup perforations and Gallup top. Displaced with 15.7 bbls. WOC 4 hrs. Tagged TOC at 4068'. **Plug I, Inside 4½" casing, CIBP at 4419', 27 sks, 31.1 cu ft, Gallup perforations - Gallup top, 4068'-4419'.**
- **Plug II, Mancos-DV tool:** Spot Plug II inside 4½" casing from 3760' w/22 sks, 25.3 cu ft Class G cement to cover the Mancos Top & DV tool. Displaced w/13.4 bbls. WOC overnight. Tagged TOC at 3470'. **Plug II, Inside 4½" casing, 22 sks, 25.3 cu ft, Mancos-DV tool, 3470'-3760'.**
- Check pressures, Tubing 0 psi, Casing 0 psi, BH 0 psi.
- **Attempt to pressure tested casing to 650 psi for 30 minutes. Casing tested good. Test passed.**
- **Plug III, Mesaverde:** Spot Plug III inside 4½" casing from 1858' to 1317' w/42 sks, 48.3 cu ft Class G cement to cover the Mesaverde, Lower Chacra & Upper Chacra top. Displaced w/5.1 bbls water. **Plug III, Inside 4½" casing, 42 sks, 48.3 cu ft, Mesaverde-Lower Chacra-Upper Chacra, 1317'-1845'.**
- **Plug IV, Pictured Cliffs:** Spot Plug IV inside 4½" casing from 1120' to 926' w/15 sks, 17.25 cu ft Class G cement to cover the Pictured Cliffs top. Displaced w/3.6 bbls water. **Plug IV, Inside 4½" casing, 15 sks, 17.25 cu ft, Pictured Cliffs, 926'-1120'.**
- **Plug V, Fruitland-Kirtland-Ojo Alamo:** Spot Plug V inside 4½" casing from 727' to Surface w/60 sks, 69 cu ft Class G neat cement to cover the Fruitland, Kirtland & Ojo Alamo tops. Circulated good cement out of the casing to the cement pit. WOC overnight. RU welder & cut wellhead off. Tagged TOC at 66' inside annulus & 0' inside casing. Good tag. **Plug V, Inside 4½" casing, 60 sks, 69 cu ft, Fruitland-Kirtland-Ojo Alamo, 0'-727'.**
- Install dryhole marker & Fill up cellar w/19 sks, 21.85 cu ft Class G neat cement. Clean location.
- RD Aztec 481 and cement equipment.
- Thomas Vermersch w/NMOCD witnessed job.
- **Well P&A'd 07/21/2025.**

**Completed P & A Schematic**

L H # 174  
API: 30-045-28533  
Sec 32 T23N R08W  
570' FNL & 645' FEL  
San Juan County, NM  
Lat: 36.188986, Long: -107.697064



8-5/8" J-55 24# casing @ 221'. Cemented with 135 sks Class B.159 Cu.ft total. Circulated 3 bbl cement to surface

**Plug V, Inside 4 1/2" casing, 60 sks, 69 Cu.ft, Fruitland-Kirtland-Ojo Alamo, 0'-727'**

**Plug IV, Inside 4 1/2" casing, 15 sks, 17.25 Cu.ft, Pictured Cliffs, 926'-1120'**

**Plug III, Inside 4 1/2" casing, 42 sks, 48.3 Cu.ft, Mesaverde-Lower Chacra-Upper Chacra, 1317'-1845'**

**Plug II, Inside 4 1/2" casing, 22 sks, 25.3 Cu.ft, Mancos-DV tool, 3470'-3760'**

Cemented Stage I w/ 250 sks 50/50 poz, 305 Cu.ft. **DV tool @ 3640'**. Stage II w/ 700 sks 65-35-12 & 50 sks 50-50 Poz. Total 1913 Cu.ft. Circulated 8 bbls cement to surface.

**Plug I, CIBP at 4419', Inside 4 1/2" casing, 27 sks, 31.1 Cu.ft, Gallup Perforations - Gallup top, 4068'-4419'**

**Gallup Perforated @ 4469'-4715'**

**4 1/2" 10.5 # casing @ 4849'**

**L H # 174**

API: 30-045-28533

Sec 32 T23N R08W

570' FNL & 645' FEL

San Juan County, NM

Lat: 36.188986, Long: -107.697064

**Elevation ASL : 6770' GR, 6782' KB**

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

- *Surface Casing* - 221'
- *Ojo Alamo* - 394'
- *Kirtland* - 585'
- *Fruitland* - 675'
- *Pictured Cliffs* - 1070'
- *Lewis* - 1235'
- *Upper Chacra* - 1417'
- *Lower Chacra* - 1630'
- *Mesaverde* - 1795'
- *DV tool* - 3640'
- *Mancos* - 3656'
- *Gallup* - 4260'
- *Gallup Perfs* - 4469'-4715'

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 499274

**CONDITIONS**

Operator: DUGAN PRODUCTION CORP PO Box 420 Farmington, NM 87499	OGRID: 6515
	Action Number: 499274
	Action Type: [C-103] Sub. Plugging (C-103P)

**CONDITIONS**

Created By	Condition	Condition Date
loren.diede	None	8/26/2025