

State of New Mexico  
Energy, Minerals and Natural ResourcesForm C-103  
Revised July 18, 2013

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. 30-045-25762
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Gary C
8. Well Number 1
9. OGRID Number 006515
10. Pool name or Wildcat Meadows Gallup (45450)

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 D : 330 feet from the North line and 990 feet from the West line

Section 11 Township 29N Range 15W NMPM San Juan County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
5148' 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 following procedure:

- TOOH w/2-3/8", 4.7# tubing. Run 5 1/2" casing scraper to 4200'. RIH & set 5 1/2" CIBP @ 4165'. Gallup perforations @ 4215'-4508'.
- Load & circulate hole. Pressure test casing to 600 psi for 30 minutes. Run CBL from 4165' to surface. All plugs are designed as inside plugs since 2 bbls cement has been circulated to surface on the primary cement job. Will make necessary changes to the plugs after reviewing the CBL.
- Spot Plug I inside 5 1/2" casing from 4165' to 3821' w/40 sks (46 cu ft) Class G cement to cover the Gallup top. **Plug I, inside 5 1/2" casing, 40 sks, 46 cu ft, Gallup, 3821'-4165'.**
- Spot Plug II inside 5 1/2" casing from 3078' to 2928' w/18 sks (20.7 cu ft) Class G cement to cover the Mancos top. **Plug II, inside 5 1/2" casing, 18 sks, 20.7 cu ft, Mancos, 2928'-3078'.** Add cmt to plug II to cover DV Tool from 3220'
- Spot Plug III inside 5 1/2" casing from 1634' to 1484' w/18 sks (20.7 cu ft) Class G cement to cover the Mesaverde top. **Plug III, inside 5 1/2" casing, 18 sks, 20.7 cu ft, Mesaverde, 1484'-1634'.**
- Spot Plug IV inside 5 1/2" casing from 798' to surface w/94 sks (108 cu ft) Class G cement to cover the Chacra-Pictured Cliffs tops and surface casing shoe. **Plug IV, Chacra-Pictured Cliffs-Surface, inside 5 1/2" casing, 94 sks, 108 cu ft, 0'-798'.**
- Cut wellhead. Tag TOC at surface. Fill cement in case needed.
- Install dryhole marker. Clean location.

Spud Date:

Rig Release Date:

APPROVED WITH CONDITIONS

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Aliph M. Reena TITLE Engineering Supervisor DATE 7/7/23

Type or print name Aliph Reena, PE E-mail address: Aliph.Reena@duganproduction.com PHONE: 505-325-1821 x1120

For State Use Only

APPROVED BY: John Harrison TITLE Petroleum Specialist DATE 7/10/2023

Conditions of Approval (if any):

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

- TOOH w/2-3/8", 4.7# tubing. Run 5½" casing scraper to 4200'. RIH & set 5½" CIBP @ 4165'. Gallup perforations @ 4215'-4508'.
- Load & circulate hole. Pressure test casing to 600 psi for 30 minutes. Run CBL from 4165' to surface. All plugs are designed as inside plugs since 2 bbls cement has been circulated to surface on the primary cement job. Will make necessary changes to the plugs after reviewing the CBL.
- Spot Plug I inside 5½" casing from 4165' to 3821' w/40 sks (46 cu ft) Class G cement to cover the Gallup top. **Plug I, inside 5½" casing, 40 sks, 46 cu ft, Gallup, 3821'-4165'.**
- Spot Plug II inside 5½" casing from 3078' to 2928' w/18 sks (20.7 cu ft) Class G cement to cover the Mancos top. **Plug II, inside 5½" casing, 18 sks, 20.7 cu ft, Mancos, 2928'-3078'.**
- Spot Plug III inside 5½" casing from 1634' to 1484' w/18 sks (20.7 cu ft) Class G cement to cover the Mesaverde top. **Plug III, inside 5½" casing, 18 sks, 20.7 cu ft, Mesaverde, 1484'-1634'.**
- Spot Plug IV inside 5½" casing from 798' to surface w/94 sks (108 cu ft) Class G cement to cover the Chacra-Pictured Cliffs tops and surface casing shoe. **Plug IV, Chacra-Pictured Cliffs-Surface, inside 5½" casing, 94 sks, 108 cu ft, 0'-798'.**
- Cut wellhead. Tag TOC at surface. Fill cement in case needed.
- Install dryhole marker. Clean location.

**Planned P & A Schematic**

Gary C # 1

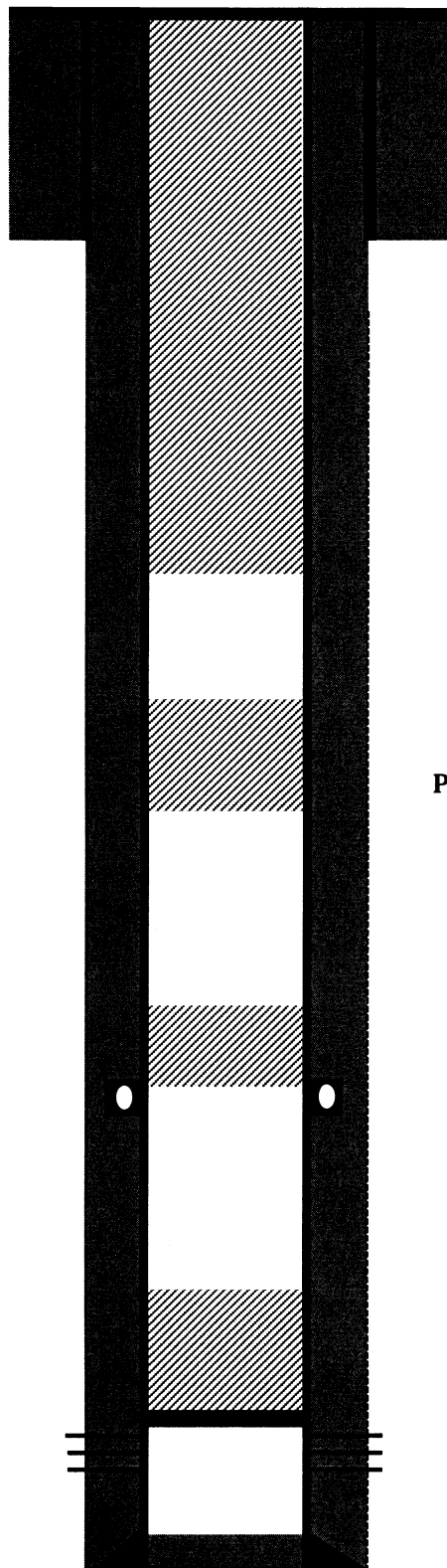
FEE Lease API: 30-045-25762

Unit D Sec 11 T29N R15W

330' FNL &amp; 990' FWL

San Juan County, NM

Lat:36.7480545 Long:-108.3923721



8-5/8" J-55 24# casing @ 210'. Cemented with 205 sks, 241.6 Cu.ft, total.  
Circulated cement to surface. Hole size: 12-1/4

**Plug IV, Chacra-Pictured Cliffs-Surface, Inside 5 1/2" casing, 94 sks,  
108 Cu.ft, 0'-798'**

**Plug III, Inside 5 1/2" casing, 18 sks, 20.7 Cu.ft, Mesaverde, 1484'-1634'**

**Plug II, Inside 5 1/2" casing, 18 sks, 20.7 Cu.ft, Mancos, 2928'-3078'**

Cemented Stage I w/ 220 sks 50-50 poz, 306 Cu.ft cement. DV @ 3170'.  
Stage II w/ 275 sks 65-35 w/ 12% followed w/ 100 sks Class B. Total cement 1038 Cu.ft.  
Circulated 2 bbls cement to surface.

**CIBP @ 4165'. Plug I, Inside 5 1/2" casing, 40 sks, 46 Cu.ft, Gallup,  
3821'-4165'**

**Gallup Perforated @ 4215'-4508'**

**5 1/2" 15.5# & 17 # J-55 casing 4614'**

**Current wellbore Schematic**

Gary C # 1

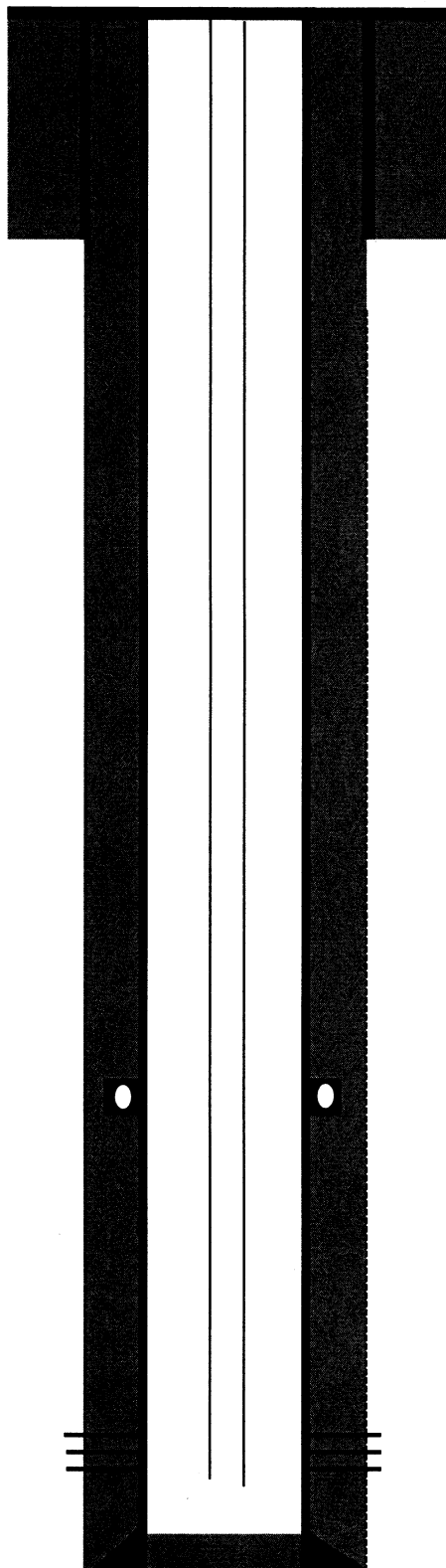
FEE Lease API: 30-045-25762

Unit D Sec 11 T29N R15W

330' FNL & 990' FWL

San Juan County, NM

Lat:36.7480545 Long:-108.3923721



8-5/8" J-55 24# casing @ 210'. Cemented with 205 sks, 241.6 Cu.ft, total.  
Circulated cement to surface. Hole size: 12-1/4

**2-3/8" tubing set @ 4540'**

**5 1/2" 15.5# & 17 # J-55 casing 4614'**

Cemented Stage I w/ 220 sks 50-50 poz, 306 Cu.ft cement. DV @ 3170'.  
Stage II w/ 275 sks 65-35 w/ 12% followed w/ 100 sks Class B. Total cement 1038 Cu.ft.  
Circulated 2 bbls cement to surface.

**Gallup Perforated @ 4215'-4508'**

Gary C # 1  
FEE Lease API: 30-045-25762  
Unit D Sec 11 T29N R15W  
330' FNL & 990' FWL  
San Juan County, NM  
Lat:36.7480545 Long:-108.3923721

**Elevation ASL : 5148**

**Formation Tops**

- **Pictured Cliffs - 184**
- **Lewis - 510**
- **Chacra - 748**
- **Mesaverde - 1584**
- **Mancos - 3028**
- **Gallup - 3921**

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State of New Mexico  
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Oil Conservation Division  
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Santa Fe, NM 87505

CONDITIONS

Action 237035

CONDITIONS

Operator: DUGAN PRODUCTION CORP PO Box 420 Farmington, NM 87499	OGRID: 6515
	Action Number: 237035
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
john.harrison	None	7/10/2023