

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 ResourcesOIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505Form C-103
Revised July 18, 2013

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.)		WELL API NO. 30-045-25866
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator Dugan Production Corp.		6. State Oil & Gas Lease No.
3. Address of Operator PO Box 420, Farmington, NM 87499-0420		7. Lease Name or Unit Agreement Name Monte Carlo Com
4. Well Location Unit Letter <u>K</u> : <u>1450</u> feet from the <u>South</u> line and <u>1450</u> feet from the <u>West</u> line Section <u>7</u> Township <u>30N</u> Range <u>14W</u> NMPM San Juan County		8. Well Number 1
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5377' GL		9. OGRID Number 006515
10. Pool name or Wildcat Basin Dakota (71599)		

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/2-1/16" tubing. Run 4 1/2" casing scraper to 5440'. RIH & set 4 1/2" CIBP @ 5409'. Dakota Perforations @ 5259'-5409'.
- Load & circulate hole. Pressure test casing to 600 psi for 30 minutes. Run CBL from 5409' to surface. Will make necessary changes to the plugs after reviewing the CBL.
- Spot Plug I inside 4 1/2" casing from 5409' to 5259' w/12 sks (13.8 cu ft) Class G cement to cover the Dakota top. **Plug I, inside 4 1/2" casing, 12 sks, 13.8 cu ft, Dakota, 5259'-5409'.**
- Spot Plug II inside 4 1/2" casing from 4630' to 4480' w/12 sks (13.8 cu ft) Class G cement to cover the Gallup top. **Plug II, inside 4 1/2" casing, 12 sks, 13.8 cu ft, Gallup, 4480'-4630'.**
- Spot Plug III inside 4 1/2" casing from 3640' to 3490' w/12 sks (13.8 cu ft) Class G cement to cover the Mancos top. **Plug III, inside 4 1/2" casing, 12 sks, 13.8 cu ft, Mancos, 3490'-3640'.**
- Spot Plug IV inside 4 1/2" casing from 2338' to 2188' w/12 sks (13.8 cu ft) Class G cement to cover the Mesaverde top. **Plug IV, inside 4 1/2" casing, 12 sks, 13.8 cu ft, Mesaverde, 2188'-2338'.**
- Spot Plug V inside 4 1/2" casing from 1820' to 1670' w/12 sks (13.8 cu ft) Class G cement to cover the Chacra top. **Plug V, inside 4 1/2" casing, 12 sks, 13.8 cu ft, Chacra, 1670'-1820'.**
- Spot Plug VI inside 4 1/2" casing from 815' to 518' w/24 sks (27.6 cu ft) Class G cement to cover the Pictured Cliffs & Fruitland tops. **Plug VI, inside 4 1/2" casing, 24 sks, 27.6 cu ft, Pictured Cliffs - Fruitland, 518'-815'.**
- Spot Plug VII inside 4 1/2" casing from 440' to surface w/40 sks (46 cu ft) Class G cement to cover the Kirtland-Ojo Alamo tops and surface casing shoe. **Plug VII, Kirtland-Surface, Inside 4 1/2" casing, 40 sks, 46 cu ft, 0'-440'.**
- Cut wellhead. Tag TOC at surface. Fill cement in case needed.
- Install dry hole marker. Clean location.

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  TITLE Engineering Supervisor DATE 9/5/23
 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: Monica Kuehling TITLE Deputy Oil and Gas Inspector DATE 9/11/2023

Conditions of Approval (if any):

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

- TOO H w/2-1/16" tubing. Run 4½" casing scraper to 5440'. RIH & set 4½" CIBP @ 5409'. Dakota Perforations @ 5259'-5409'.
- Load & circulate hole. Pressure test casing to 600 psi for 30 minutes. Run CBL from 5409' to surface. Will make necessary changes to the plugs after reviewing the CBL.
- Spot Plug I inside 4½" casing from 5409' to 5259' w/12 sks (13.8 cu ft) Class G cement to cover the Dakota top. **Plug I, inside 4½" casing, 12 sks, 13.8 cu ft, Dakota, 5259'-5409'.**
- Spot Plug II inside 4½" casing from 4630' to 4480' w/12 sks (13.8 cu ft) Class G cement to cover the Gallup top. **Plug II, inside 4½" casing, 12 sks, 13.8 cu ft, Gallup, 4480'-4630'.**
- Spot Plug III inside 4½" casing from 3640' to 3490' w/12 sks (13.8 cu ft) Class G cement to cover the Mancos top. **Plug III, inside 4½" casing, 12 sks, 13.8 cu ft, Mancos, 3490'-3640'.**
- Spot Plug IV inside 4½" casing from 2338' to 2188' w/12 sks (13.8 cu ft) Class G cement to cover the Mesaverde top. **Plug IV, inside 4½" casing, 12 sks, 13.8 cu ft, Mesaverde, 2188'-2338'.**
- Spot Plug V inside 4½" casing from 1820' to 1670' w/12 sks (13.8 cu ft) Class G cement to cover the Chacra top. **Plug V, inside 4½" casing, 12 sks, 13.8 cu ft, Chacra, 1670'-1820'.**
- Spot Plug VI inside 4½" casing from 815' to 518' w/24 sks (27.6 cu ft) Class G cement to cover the Pictured Cliffs & Fruitland tops. **Plug VI, inside 4½" casing, 24 sks, 27.6 cu ft, Pictured Cliffs – Fruitland, 518'-815'.**
- Spot Plug VII inside 4½" casing from 440' to surface w/40 sks (46 cu ft) Class G cement to cover the Kirtland-Ojo Alamo tops and surface casing shoe. **Plug VII, Kirtland-Surface, Inside 4½" casing, 40 sks, 46 cu ft, 0'-440'.**
- Cut wellhead. Tag TOC at surface. Fill cement in case needed.
- Install dry hole marker. Clean location.

Current Wellbore Schematic

Monte Carlo Com # 1

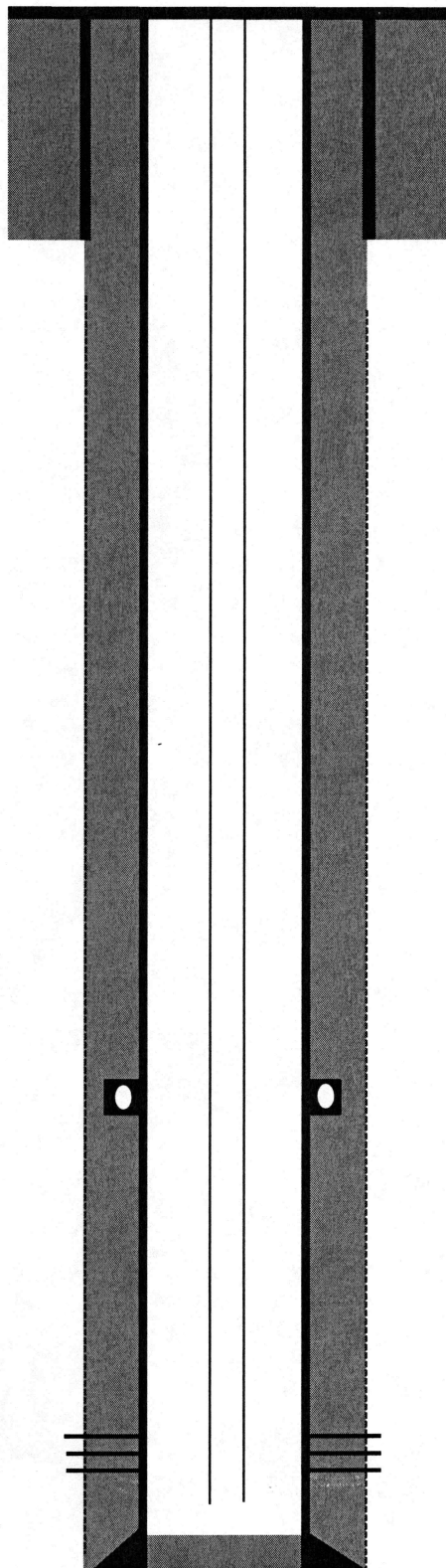
API: 30-045-25866

Unit K Sec 7 T30N R14W

1450' FSL & 1450' FWL

San Juan County, NM

Lat:36.8252678 Long:-108.3546906



8-5/8" J-55 24# casing @ 210'. Cemented with 135 sks Class B.
Circulated 3 bbls cement to surface. Hole size: 12-1/4

Cemented Stage I w/ 200 sks 50-50 poz, followed by 100 sks Class B. 406 Cu.ft cement.
DV @ 3653'.
Stage II w/ 525 sks 65-35 w/ 12% followed w/ 100 sks Class B, 1318 Cu.ft.
Total cement 1724 Cu.ft. Circulated trace cement to surface.

2-1/16" tubing @ 5480'

Dakota Perforated @ 5459'-5512'

4 1/2" 10.5 # casing @ 5680'. PBTD @ 5639'. Hole size: 7-7/8"

Planned P & A Schematic

Monte Carlo Com # 1

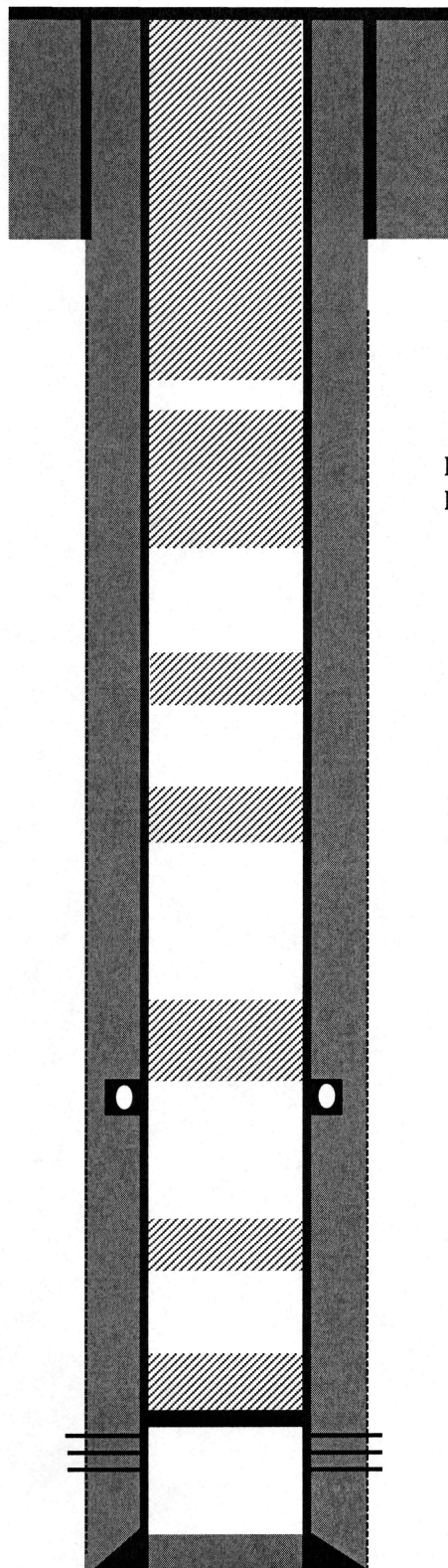
API: 30-045-25866

Unit K Sec 7 T30N R14W

1450' FSL & 1450' FWL

San Juan County, NM

Lat:36.8252678 Long:-108.3546906



8-5/8" J-55 24# casing @ 210'. Cemented with 135 sks Class B.
Circulated 3 bbls cement to surface. Hole size: 12-1/4"

Plug VII, Kirtland-Surface, Inside 4 1/2" casing, 40 sks, 46 Cu.ft, 0'-440'

Plug VI, Inside 4 1/2" casing, 24 sks, 27.6 Cu.ft, Pictured Cliffs - Fruitland, 518'-815'

Plug V, Inside 4 1/2" casing, 12 sks, 13.8 Cu.ft, Chacra, 1670'-1820'

Plug IV, Inside 4 1/2" casing, 12 sks, 13.8 Cu.ft, Mesaverde, 2188'-2338'

Plug III, Inside 4 1/2" casing, 12 sks, 13.8 Cu.ft, Mancos, 3490'-3640'

Cemented Stage I w/ 250 sks 50-50 poz, 305 Cu.ft cement. DV @ 3861'.
Stage II w/ 750 sks 65-35 w/ 12% followed w/ 50 sks 50-50 poz, 1718 Cu.ft. Total
cement 2023 Cu.ft. Circulated 4 bbls cement to surface.

Plug II, Inside 4 1/2" casing, 12 sks, 13.8 Cu.ft, Gallup, 4480'-4630'

CIBP at 5409'. Plug I, Inside 4 1/2" casing, 12 sks, 13.8 Cu.ft, Dakota, 5259'-5409'

Dakota Perforated @ 5459'-5512'

4 1/2" 10.5 # casing @ 5680'. PBTD @ 5639'. Hole size: 7-7/8"

Monte Carlo Com # 1
API: 30-045-25866
Unit K Sec 7 T30N R14W
1450' FSL & 1450' FWL
San Juan County, NM
Lat:36.8252678 Long:-108.3546906

Elevation ASL : 5377

Formation Tops

- **Ojo Alamo - Surface**
- **Kirtland - 390**
- **Fruitland - 618**
- **Pictured Cliffs - 765**
- **Lewis - 974**
- **Chacra - 1770**
- **Mesaverde - 2288**
- **Mancos - 3590**
- **Gallup - 4580**
- **Dakota - 5458**

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CONDITIONS

Action 263660

CONDITIONS

Operator: DUGAN PRODUCTION CORP PO Box 420 Farmington, NM 87499	OGRID: 6515
	Action Number: 263660
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	notify NMOCD 24 hours prior to moving rig on.	9/11/2023