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

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

Form C-103
Revised July 18, 2013

WELL API NO.
30-045-23267

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
LG-3736

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.)

7. Lease Name or Unit Agreement Name
Com

1. Type of Well: Oil Well ☐ Gas Well ☒ Other

8. Well Number
3

2. Name of Operator
Dugan Production Corp.

9. OGRID Number
006515

3. Address of Operator
PO Box 420, Farmington NM 87499-0420 505-325-1821

10. Pool name or Wildcat
Harper Hill Fruitland Sand PC (78160)

4. Well Location
Unit Letter J : 1850 feet from the South line and 1450 feet from the East line
Section 2 Township 29N Range 14W NMPM San Juan County

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)*
5515' GL

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK	☐	PLUG AND ABANDON	☒	REMEDIAL WORK	☐	ALTERING CASING	☐
TEMPORARILY ABANDON	☐	CHANGE PLANS	☐	COMMENCE DRILLING OPNS.	☐	P AND A	☐
PULL OR ALTER CASING	☐	MULTIPLE COMPL	☐	CASING/CEMENT JOB	☐		
DOWNHOLE COMMINGLE	☐						
CLOSED-LOOP SYSTEM	☐						
OTHER:	☐			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 Corp. requests permission to plug and abandon the well per the following procedure:

1. RIH w/wireline & set 2-7/8" BP @ 1083'. Load hole and circulate. **Run CBL from 1083'** to surface. Once the top behind the casing is determined will make necessary changes to the plugs. Volume calculations approximate cement top around 300' from surface behind 2-7/8" casing. Will fill up 2-7/8" casing till the TOC. Perforate at the TOC from CBL and circulate cement to surface.
2. Spot Plug I inside 2-7/8" casing from 1083' to 300' w/22 sks (25.3 cu ft) Class G cement (1.15 cu ft/sk, 15.8 #/gal). Reverse out from 300'. Perforate approximately @ 290'. Circulate cement to surface from 300' w/52 sks (59.8 cu ft) Class G cement. **Plug I, Fruitland-Kirtland-Ojo Alamo-Surface, 0-1083', inside/outside, 74 sks, 85.1 cu ft.**
3. Cut wellhead off. Tag TOC @ surface inside 2-7/8" casing and in 7"-2-7/8" annulus. Top off cement if needed and install dry hole marker.
4. Clean location and move.

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 Tyler M. Friel TITLE Engineering Supervisor DATE 11/16/23

Type or print name Aliph Reena, PE E-mail address: Aliph.Reena@duganproduction.com PHONE: 505-360-9192

For State Use Only

APPROVED BY: Monica Kuehling TITLE Deputy Oil and Gas Inspector DATE 12/5/2023

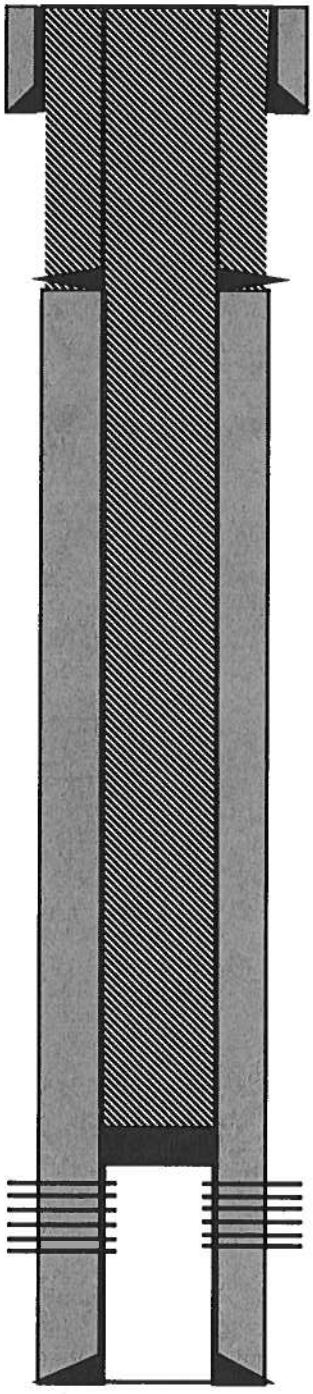
Conditions of Approval (if any):

Dugan Production Corp. request permission to Plug and Abandon the well per the following procedure.

- RIH w/ wireline & set 2-7/8" BP @ 1083. Load hole and circulate. **Run CBL from 1083'** to surface. Once the top behind the casing is determined will make necessary changes to the plugs. Volume calculations approximate cement top around 300' from surface behind 2-7/8" casing. Will fill up 2-7/8" casing till the TOC. Perforate at the TOC from CBL and circulate cement to surface.
- Spot Plug I inside 2-7/8" casing from 1083' to 300' w/22 sks (25.3 cu ft) Class G cement (1.15 cuft/sk, 15.8 #/gal). Reverse out from 300'. Perforate approximately @ 290'. Circulate cement to surface from 300' w/52 sks (59.8 cu ft) Class G cement. **Plug I, Fruitland-Kirtland-Ojo Alamo-Surface, 0-1083', inside/outside, 74 sks, 85.1 Cu.ft.**
- Cut wellhead off. Tag TOC @ surface inside 2-7/8" casing and in 7"-2-7/8" annulus. Top off cement if needed and install dry hole marker.
- Clean location and move.

Planned Wellbore P & A Schematic

Com # 3
API: 30-045-23267
Dugan Production Corp.
1850' FSL & 1450' FEL
Unit J, Sec 2, T29N R14W
San Juan County, NM
Lat:36.7530556 Long:-108.2749405



7" Surface Casing Set @ 21'.
Cemented w/ 9 sks cement. Hole size 12-3/4"

Set BP @ 1083'. Spot Plug I from above BP @ 1083' to surface w/ 52 sks Class G neat cement (59.8 Cu.ft). Perforate @ 300' or TOC.
Circulate cement to surface.
Plug I, Fruitland-Kirtland-Ojo Alamo-Surface, 52 sks, inside/outside, 0-1083'

2-7/8" 6.5# Casing Set @ 1257'
Cemented w/ 90 sks. Hole size: 4-3/4"

Set 2-7/8" BP @ 1083'

Pictured Cliffs Perforated from 1133'-1150'

TD @ 1260', PBTD @ 1223'

Current Wellbore Schematic

Com # 3

API: 30-045-23267

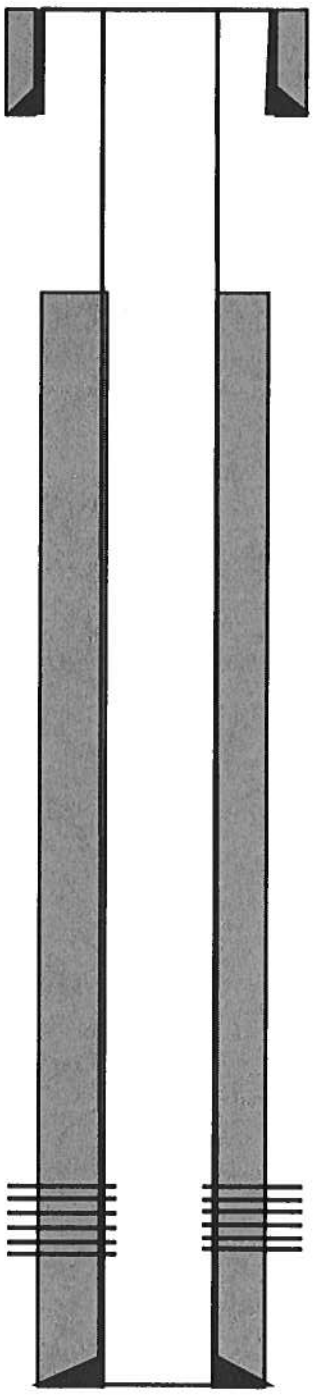
Dugan Production Corp.

1850' FSL & 1450' FEL

Unit J, Sec 2, T29N R14W

San Juan County, NM

Lat:36.7530556 Long:-108.2749405



Pictured Cliffs Perforated from 1133'-1150'

TD @ 1260', PBTD @ 1223'

Com # 3
Formation Tops
API: 30-045-23267
1850' FSL & 1450' FEL
Unit J, Sec 2, T29N R14W
San Juan County, NM

Formation Tops

- Ojo Alamo – 203'
- Kirtland – 430'
- Fruitland – 874'
- Pictured Cliffs – 1133'

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 286559

CONDITIONS

Operator: DUGAN PRODUCTION CORP PO Box 420 Farmington, NM 87499	OGRID: 6515
	Action Number: 286559
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	Notify NMOCD 24 hours prior to moving on.	12/5/2023