

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

NMOCD

Form C-103
Revised July 18, 2013

WELL API NO.
30-045-24463
MAR 20 2018

5. Indicate Type of Lease
LEASE ☒ STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
VA-1119

7. Lease Name or Unit Agreement Name

Cochran

8. Well Number
1

9. OGRID Number
006515

10. Pool name or Wildcat
Bisti Chacra Ext.

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 A : 1165 feet from the North line and 1170 feet from the East line

Section 16 Township 22N Range 8W NMPM San Juan County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
6656' 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 as per the following procedure:

- 1) Set CIBP @ 1108'. Load hole. Pressure test casing to 600 psi. Cement circulated to surface during primary cement job.
- 2) Spot inside Plug I above BP @ 1108' w/12 sks (14.2 cu ft) Class B neat cement to 1108' (15.6#/gal, 1.18 cu ft/sk) Chacra, Plug I: 1008'-1108'.
- 3) Spot inside Plug II @ 830' w/35 sks (40.3 cu ft) Class B neat cement to 430' (15.6#/gal, 1.18 cu ft/sk) PC-Fruitland Plug II: 430'-830'.
- 4) Spot Plug III below surface casing shoe @ 159' w/16 sks (19 cu ft) Class G cement w/2% CaCl₂ to surface (15.6#/gal, 1.15 cu ft/sk) Surface, Plug III: 0-159' 280'
- 5) Tag TOC at surface. Fill cement in case needed. Cut wellhead.
- 6) Install dryhole marker. Clean location.

*COA: Extend bottom of Plug III to 280'

Notify NMOCD 24 hrs
prior to beginning
operations

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 [Signature] TITLE Engineering Supervisor DATE March 18, 2018

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

For State Use Only

APPROVED BY: [Signature] TITLE State Oil & Gas Inspector, District #3 DATE 3/29/18

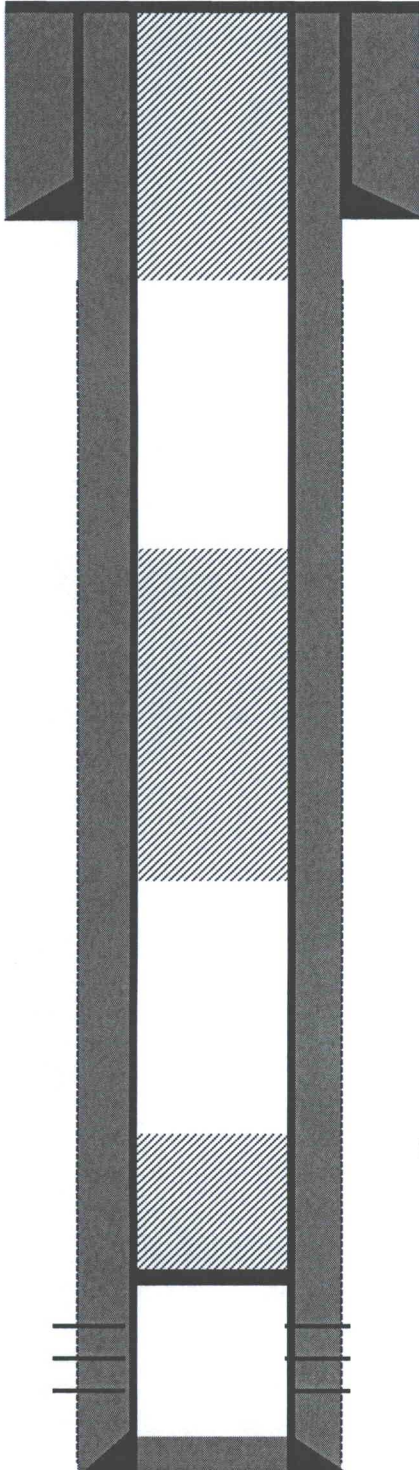
Conditions of Approval (if any):

AV

Planned P & A Schematic

Cochran # 001

30-045-24465, Bisti Chacra Ext
1165 FNL & 1170 FEL, VA-1119
A S16 22N 8W, San Juan County



8-5/8" 23# casing @ 109'. Cemented with 100 sks Class B.
Hole size 11". Cement circulated.

Spot plug to surface w/ 16 sks Class B Cement (19 cu.ft)
(Plug III, Surface -159')
280'

4 1/2" 10.5 # casing @ 1700'. Hole size: 6-3/4"

Cement production casing w/ 275 sks Cement. **Cement circulated to surface.**

Set Inside Plug II @ 430-830 w/35 sks (41 cu.ft) Class B cement.
(430'-830') (Plug II, PC-Fruitland)

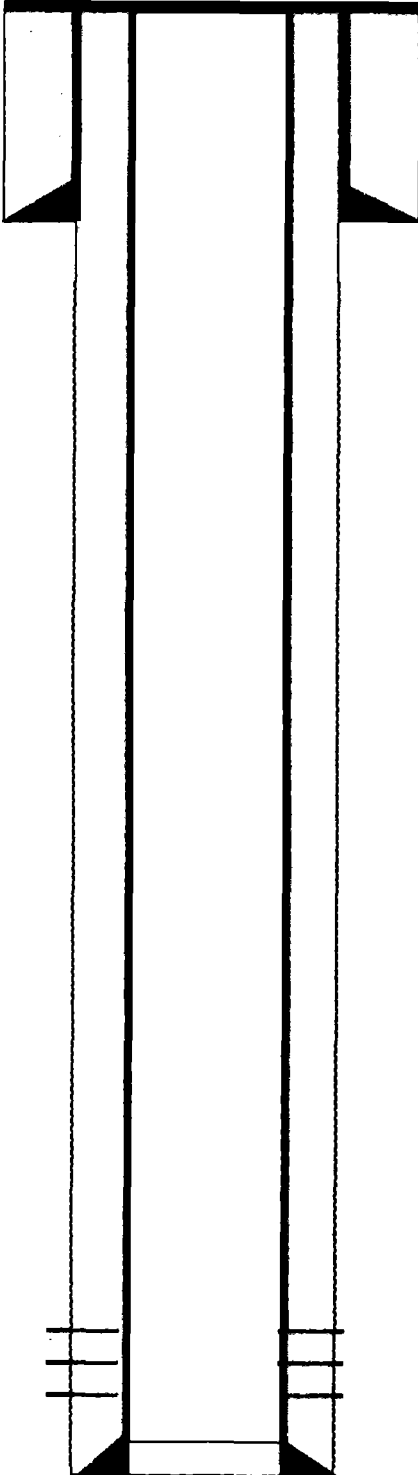
Set CIBP @ 1108'. Set Inside Plug I with 12 sks (14.2 cu.ft) @ 1008'-
1108' w/ Class B cement.(1008'-1108') (Plug I, Chacra)

Chacra Perforated @ 1158' - 1269'

PBTD @ 1320', TD 1700'

Current Wellbore Schematic

Cochran # 001
30-045-24465, Bisti Chacra Ext
1165 FNL & 1170 FEL, VA-1119
A S16 22N 8W, San Juan County



8-5/8" 23# casing @ 109'. Cemented with 100 sks Class B.
Hole size 11". Cement circulated.

4 1/2" 10.5 # casing @ 1700'. Hole size: 6-3/4"

Cement production casing w/ 275 sks Cement. Cement circulated
to surface.

Chacra Perforated @ 1158' - 1269'

PBTB @ 1320', TD 1700'