

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

NMOCD

Form C-103  
 Revised July 18, 2013

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

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

5. Indicate Type of Lease  
 DISTRICT 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.

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
 6656' GL

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

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:

[Empty box for Spud Date]

Rig Release Date:

[Empty box for 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

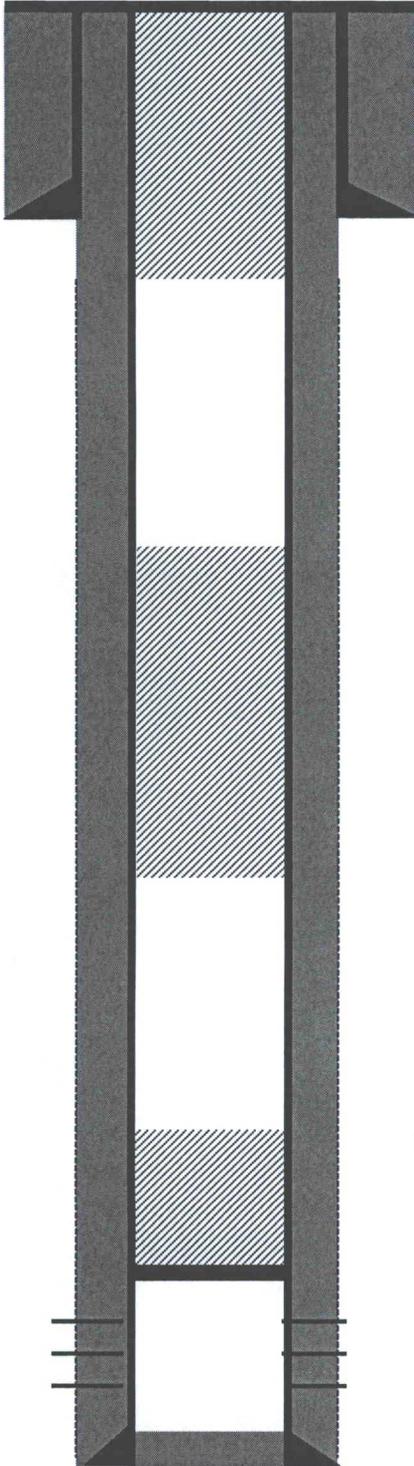
Conditions of Approval (if any):

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 )

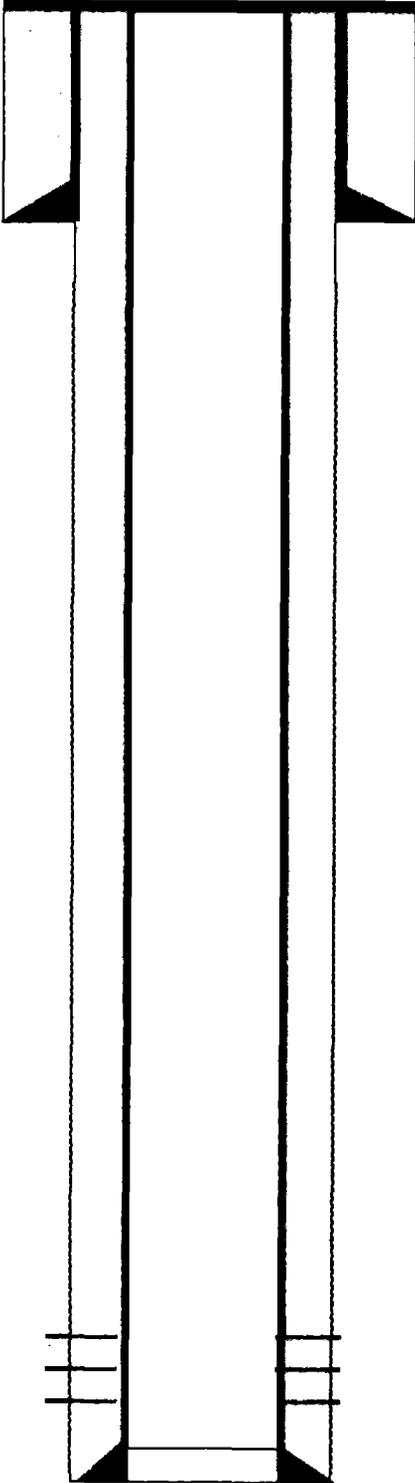
Set CIBP @ 1108'. Set Inside Plug I with 12 sks (14.2 cu.ft) @ 1008'-  
1108' w/ Class B cement.(1008'-1108') (Plug I, Chacra )

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'

PBTD @ 1320', TD 1700'