

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

Form C-103  
 Revised July 18, 2013

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

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. 30-045-27696
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator Dugan Production Corp.		6. State Oil & Gas Lease No. VA-0235
3. Address of Operator P.O. Box 420, Farmington, NM 87499-0420		7. Lease Name or Unit Agreement Name Cowsaround 16
4. Well Location Unit Letter <u>A</u> : <u>980</u> feet from the <u>North</u> line and <u>980</u> feet from the <u>East</u> line Section <u>16</u> Township <u>26N</u> Range <u>12W</u> NMPM San Juan County		8. Well Number 1
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6053' GR		9. OGRID Number 006515
		10. Pool name or Wildcat Basin Fruitland Coal (71629)

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL ☐ 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 & abandon the well per the following procedure:

- 1) Run 4½" casing scraper to 940'. RIH & set 4½" CIBP @ 918'. Fruitland Coal perforations @ 968'-1248'. Load hole. Pressure test casing to 600 psi for 30 mins.
- 2) Spot inside Plug I above CIBP @ 918' w/12 sks (13.8 cu ft) Class G neat cement to 818' w/50' excess added (5 gal/sk, 15.8#/gal, 1.15 cu ft/sk). Plug I, inside 4½" casing, 818'-918', Fruitland, 12 sks, 13.8 cu ft.
- 3) Spot inside Plug II from 322' w/30 sks Class G neat cement (34.5 cu ft) to surface w/50' excess added. Plug II, inside 4½" casing, 0-322', Kirtland-Ojo Alamo-Surface, 30 sks, 34.5 cu ft.
- 4) Cut wellhead off. Fill casing w/cement in case needed.
- 5) Install below ground plate for dry hole marker as the well is within NAPI project area.
- 6) Clean location. RD 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  TITLE Engineering Supervisor DATE January 10, 2023

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

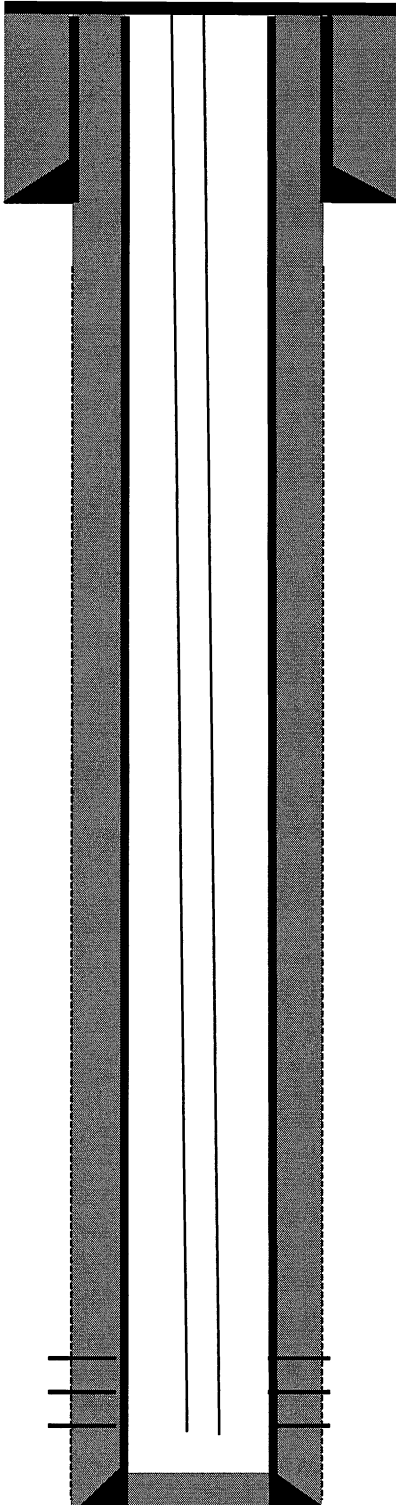
**For State Use Only**

APPROVED BY:  TITLE Petroleum Specialist DATE 1/18/2023

Conditions of Approval (if any):

**Current Wellbore Schematic**

Cowsaround 16 # 1  
30-045-27696  
Basin Fruitland  
VA-235  
980' FNL & 980' FEL  
S16 T26N R12W  
San Juan County, NM  
Lat:36.4927902 Long:-108.1112976



7" 23# casing @ 120'. Cemented with 55 sks Class B cement w/2% CaCl<sub>2</sub> .  
Hole size: 9 ½".

**4 ½" 9.5# casing @ 1338'. Hole size: 6-1/4"**

Cement production casing w/ 140 sks 65-35 poz followed by 40 sks Class B  
414 cu.ft total cement. Circulated 16 bbls cement to surface.

**2-3/8" 6.4# tubing @ 1271'**

Fruitland Coal Perforated @ 968' – 1248'

PBTD @ 1291', TD 1372'

**Planned P & A Wellbore Schematic**

Cowsaround 16 # 1

30-045-27696

Basin Fruitland

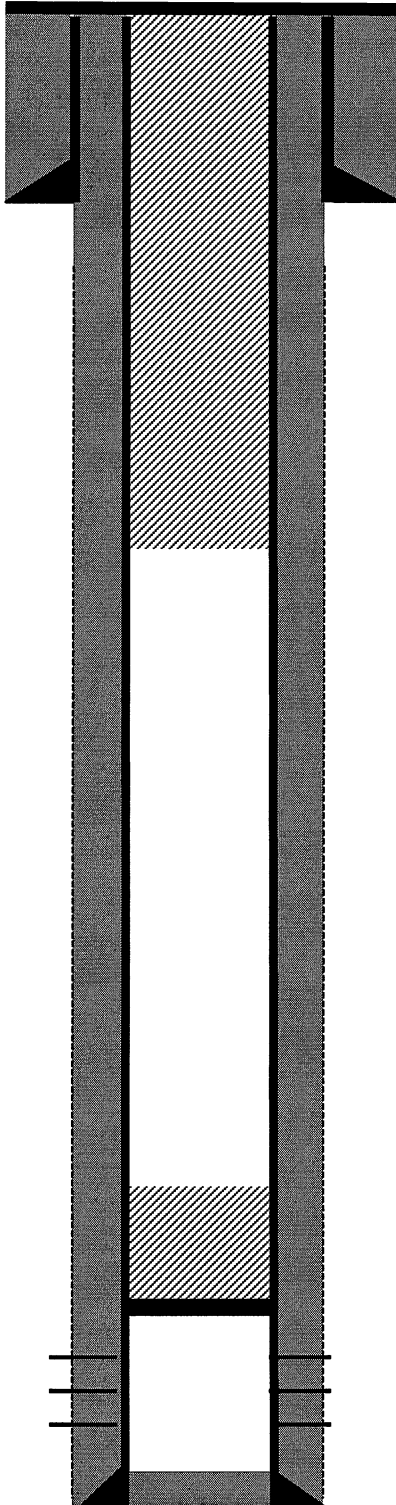
VA-235

980' FNL &amp; 980' FEL

S16 T26N R12W

San Juan County, NM

Lat:36.4927902 Long:-108.1112976



7" 23# casing @ 120'. Cemented with 55 sks Class B cement w/2% CaCl<sub>2</sub>.  
Hole size: 9 ½".

Spot inside plug II from 322' w/ 30 sks Class G Cement (34.5 cu.ft)  
to surface. Plug II, Surface-Ojo Alamo-Kirtland, 0'-322'

**4 ½" 9.5# casing @ 1338'. Hole size: 6-1/4"**

Cement production casing w/ 140 sks 65-35 poz followed by 40 sks Class B  
414 cu.ft total cement. Circulated 16 bbls cement to surface.

Set 5 ½" CIBP @ 918'. Spot Inside Plug I with 12 sks (13.8 cu.ft)  
@ 818'-918' Class G cement. Plug I, Fruitland, 818'-918'

Fruitland Coal Perforated @ 968' – 1248'

PBTD @ 1291', TD 1372'

**Cowsaround 16 # 1**  
30-045-27696  
Basin Fruitland  
VA-235  
980' FNL & 980' FEL  
S16 T26N R12W  
San Juan County, NM  
Lat:36.4927902 Long:-108.1112976

**Formation Tops**

- **Ojo Alamo - 148**
- **Kirtland - 272**
- **Fruitland - 952'**

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1220 S. St Francis Dr.  
Santa Fe, NM 87505

CONDITIONS

Action 175090

CONDITIONS

Operator: DUGAN PRODUCTION CORP PO Box 420 Farmington, NM 87499	OGRID: 6515
	Action Number: 175090
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
kpickford	Notify NMOCD 24 Hours Prior to beginning operations	1/18/2023