

State of New Mexico
Energy, Minerals and Natural ResourcesForm C-103
Revised July 18, 2013

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

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505WELL API NO.
30-045-276965. Indicate Type of Lease
STATE ☒ FEE ☐6. State Oil & Gas Lease No.
VA-0235

7. Lease Name or Unit Agreement Name

Cowsaround 16

8. Well Number
19. OGRID Number
00651510. Pool name or Wildcat
Basin Fruitland Coal (71629)

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 ☒ Other2. Name of Operator
Dugan Production Corp.3. Address of Operator
P.O. Box 420, Farmington, NM 87499-0420

4. Well Location

Unit Letter A : 980 feet from the North line and 980 feet from the East lineSection 16 Township 26N Range 12W NMPM San Juan County11. Elevation (Show whether DR, RKB, RT, GR, etc.)
6053' GR

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 P&A'd the well per the following procedure on 04/18/2023-04/21/2023:

1. MI&RU Aztec rig 481 and cement equipment. LD rods and ND wellhead. NU BOP. LD production string. PU and tally 2-3/8", 4.7# J-55 tubing for work-string. TIH w/4 1/2" casing scraper to 996'.
2. RIH & set 4 1/2" CIBP @ 919'. Fruitland Coal perforations @ 968'-1248'. Load hole & circulate. Attempt to pressure test casing to 600 psi for 30 mins. Casing won't test.
3. Spot inside Plug I above CIBP @ 919' w/18 sks(20.7 cu ft) Class G neat (5 gal/sk, 15.8 #/gal, 1.15 cu ft/sk) cement to cover the Fruitland top. Displaced w/2.7 bbls. WOC 4 hrs. Tagged TOC @ 715'. Good tag. **Plug I, inside 4 1/2" casing, 18 sks, 20.7 cu ft, Fruitland, 715'-919'.**
4. Spot inside Plug II from 342' w/40 sks Class G neat cement (46 cu ft) to surface. WOC overnight. Cut wellhead in the morning. TOC inside 4 1/2" @ surface. TOC inside annulus @ 17'. **Plug II, inside 4 1/2" casing, 40 sks, 46 cu ft, Kirtland -Ojo Alamo -Surface, 0-342'.**
5. Install below ground plate for dry hole marker as the well is within NAPI project area. Fill cellar w/20 sks(23 cu ft) till the top of the plate.
6. Clean location. Rig down and move. **Well P&A'd 04/21/2023.**

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 Aliph Reena TITLE Engineering Supervisor DATE May 31, 2023Type or print name Aliph Reena E-mail address: Aliph.Reena@duganproduction.com PHONE: 505-325-1821
For State Use OnlyAPPROVED BY: [Signature] TITLE Petroleum Specialist DATE 6/7/23
Conditions of Approval (if any):

Dugan Production P&A'd the well per the following procedure on 04/18/2023-04/21/2023:

- MI&RU Aztec rig 481 and cement equipment. LD rods and ND wellhead. NU BOP. LD production string. PU and tally 2-3/8", 4.7# J-55 tubing for work-string. TIH w/4½" casing scraper to 996'.
- RIH & set 4½" CIBP @ 919'. Fruitland Coal perforations @ 968'-1248'. Load hole & circulate. Attempt to pressure test casing to 600 psi for 30 mins. Casing won't test.
- Spot inside Plug I above CIBP @ 919' w/18 sks (20.7 cu ft) Class G neat (5 gal/sk, 15.8 #/gal, 1.15 cu ft/sk) cement to cover the Fruitland top. Displaced w/2.7 bbls. WOC 4 hrs. Tagged TOC @ 715'. Good tag. **Plug I, inside 4½" casing, 18 sks, 20.7 cu ft, Fruitland, 715'-919'.**
- Spot inside Plug II from 342' w/40 sks Class G neat cement (46 cu ft) to surface. WOC overnight. Cut wellhead in the morning. TOC inside 4½" @ surface. TOC inside annulus @ 17'. **Plug II, inside 4½" casing, 40 sks, 46 cu ft, Kirtland - Ojo Alamo - Surface, 0-342'.**
- Install below ground plate for dry hole marker as the well is within NAPI project area. Fill cellar w/20 sks (23 cu ft) till the top of the plate.
- Clean location. Rig down and move. **Well P&A'd 04/21/2023.**

Completed P & A Wellbore Schematic

Cowsaround 16 # 1

30-045-27696

Basin Fruitland

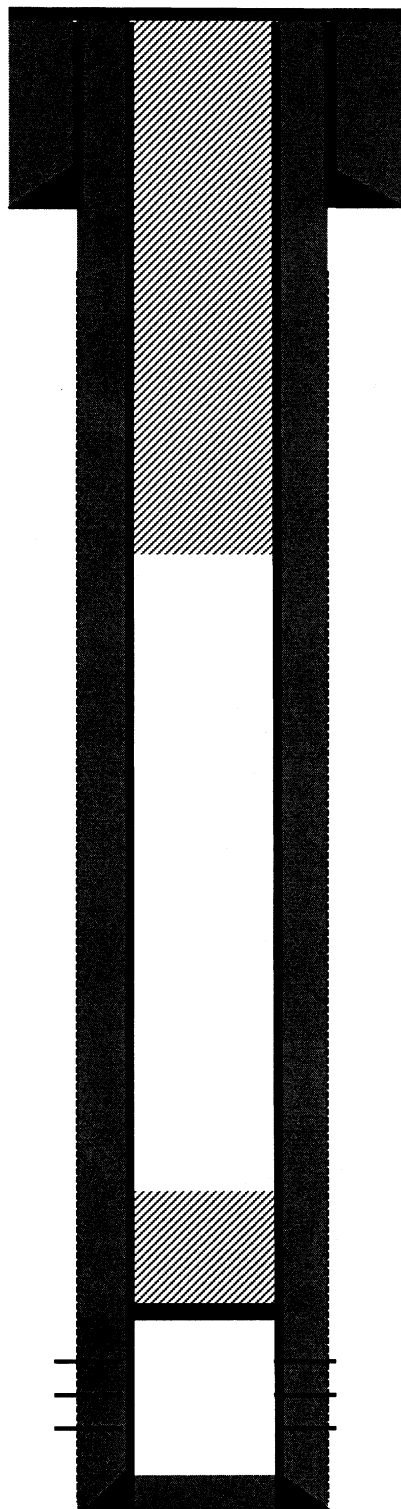
VA-235

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% CaCl₂.
Hole size: 9 1/2".

**Plug II, inside 4 1/2" casing, 40 sks, 46 Cu.ft, Kirtland - Ojo
Alamo - Surface, 0-342'**

4 1/2" 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.

**Plug I, Inside 4 1/2" casing, 18 sks, 20.7 Cu.ft, Fruitland,
715'-919'**

Fruitland Coal Perforated @ 968' - 1248'

PBTD @ 1291', TD 1372'

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State of New Mexico
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Oil Conservation Division
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CONDITIONS

Action 222348

CONDITIONS

Operator: DUGAN PRODUCTION CORP PO Box 420 Farmington, NM 87499	OGRID: 6515
	Action Number: 222348
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
john.harrison	None	6/7/2023