

Well Name: COWSAROUND 21	Well Location: T26N / R12W / SEC 21 / NENE / 36.47919 / -108.10971	County or Parish/State: SAN JUAN / NM
Well Number: 1	Type of Well: OTHER	Allottee or Tribe Name:
Lease Number: NMNM12028	Unit or CA Name:	Unit or CA Number:
US Well Number: 300452807300S1	Well Status: Producing Gas Well	Operator: DUGAN PRODUCTION CORPORATION

Subsequent Report

Sundry ID: 2764547

Type of Submission: Subsequent Report

Date Sundry Submitted: 12/05/2023

Date Operation Actually Began: 10/27/2023

Type of Action: Plug and Abandonment

Time Sundry Submitted: 12:47

**Actual Procedure:** Dugan Production P&A'd the well on 10/27/2023-10/31/2023 per the following procedure: 1) MI&RU Aztec Well Service Rig 481 and cement equipment. Spot, LD rods and NU BOP. 2) Check pressures, Tubing 0 psi, Casing 0 psi, BH 0 psi. 3) Run 4½" casing scraper to 968'. RIH & set 4½" CIBP @ 935'. Fruitland Coal perforations @ 982'-1190'. Load hole. Attempt to pressure test casing to 650 psi for 30 mins. Casing tested good. 4) Spot inside Plug I above CIBP from 935' to 702' w/18 sks (20.7 cu ft) Class G neat cement to cover the Fruitland top (5 gal/sk, 15.8 #/gal, 1.15 cu ft/sk). Displaced w/2.7 bbls. Plug I, inside 4½" casing, 702'-935', Fruitland, 18 sks, 20.7 cu ft. 5) Perforate @ 178'. Run 2-3/8" tubing to 255'. Cannot get a rate from 178'. Locked up to 1250 psi. Spot inside Plug II from 255' w/28 sks Class G neat cement (32.2 cu ft) to cover the Kirtland-Ojo Alamo tops & surface casing shoe. Plug II, inside 4½" casing, 0-255', Kirtland-Ojo Alamo-Surface, 28 sks, 32.2 cu ft. 6) Cut wellhead. TOC at surface inside 4½" casing and inside the annulus. 7) Dig cellar and install below grade plate for DHM w/ 2 sks, 2.3 cu ft Class G neat cement. Plate inspected by BLM inspector on location, Dustin Porch. 8) RD equipment & Rig 481. Well P&A'd 10/31/2023.

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Lease Number: NMNM12028	Unit or CA Name:	Unit or CA Number:
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SR Attachments

Actual Procedure

- Cowsaround\_21\_1\_below\_grade\_marker\_20231205124430.pdf
- Cowsaround\_21\_1\_Post\_PA\_completed\_wellbore\_schematic\_20231205124423.pdf
- Cowsaround\_21\_1\_Post\_PA\_work\_20231205124413.pdf

Operator

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

Operator Electronic Signature: TYRA FEIL	Signed on: DEC 05, 2023 12:43 PM
Name: DUGAN PRODUCTION CORPORATION	
Title: Authorized Representative	
Street Address: PO Box 420	
City: Farmington	State: NM
Phone: (505) 325-1821	
Email address: tyrafeil@duganproduction.com	

Field

Representative Name: Aliph Reena		
Street Address: PO Box 420		
City: Farmington	State: NM	Zip: 87499-0420
Phone: (505)360-9192		
Email address: Aliph.Reena@duganproduction.com		

BLM Point of Contact

BLM POC Name: MATTHEW H KADE	BLM POC Title: Petroleum Engineer
BLM POC Phone: 5055647736	BLM POC Email Address: MKADE@BLM.GOV
Disposition: Accepted	Disposition Date: 12/05/2023
Signature: Matthew Kade	

Dugan Production P&A'd the well on 10/27/2023-10/31/2023 per the following procedure:

- MI&RU Aztec Well Service Rig 481 and cement equipment. Spot, LD rods and NU BOP.
- Check pressures, Tubing 0 psi, Casing 0 psi, BH 0 psi.
- Run 4½" casing scraper to 968'. RIH & set 4½" CIBP @ 935'. Fruitland Coal perforations @ 982'-1190'. Load hole. Attempt to pressure test casing to 650 psi for 30 mins. Casing tested good.
- Spot inside Plug I above CIBP from 935' to 702' w/18 sks (20.7 cu ft) Class G neat cement to cover the Fruitland top (5 gal/sk, 15.8 #/gal, 1.15 cu ft/sk). Displaced w/2.7 bbls. **Plug I, inside 4½" casing, 702'-935', Fruitland, 18 sks, 20.7 cu ft.**
- Perforate @ 178'. Run 2-3/8" tubing to 255'. Cannot get a rate from 178'. Locked up to 1250 psi. Spot inside Plug II from 255' w/28 sks Class G neat cement (32.2 cu ft) to cover the Kirtland-Ojo Alamo tops & surface casing shoe. **Plug II, inside 4½" casing, 0-255', Kirtland-Ojo Alamo-Surface, 28 sks, 32.2 cu ft.**
- Cut wellhead. TOC at surface inside 4½" casing and inside the annulus.
- Dig cellar and install below grade plate for DHM w/ 2 sks, 2.3 cu ft Class G neat cement. Plate inspected by BLM inspector on location, Dustin Porch.
- RD equipment & Rig 481. **Well P&A'd 10/31/2023.**

**Completed Wellbore Schematic**

Cowsaround 21 #1

30-045-28073

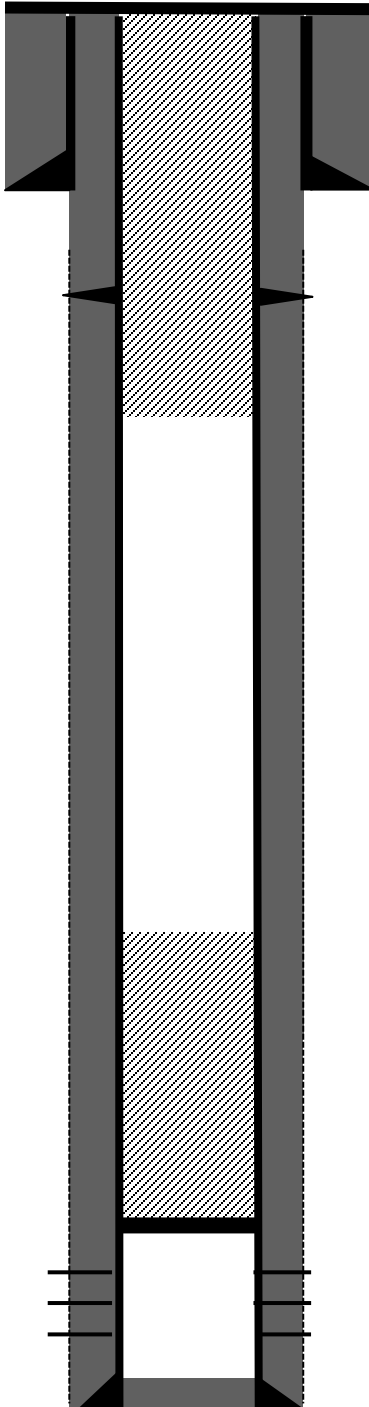
Basin Fruitland

680' FNL & 680' FEL

S21 T26N R12W

San Juan County, NM

Lat:36.4791069 Long:-108.1102676



7" 20# casing @ 128'. Cemented with 65 sks Class B cement.  
Hole size: 9-1/4". Circulate 3 bbls cement to surface.

**Perforate @ 178'.  
Plug II, inside 4 1/2" casing, 0-255', Kirtland- Ojo Alamo-  
Surface, 28 sks, 32.2 Cu.ft.**

**4 1/2" 9.5# casing @ 1329'. Hole size: 6-1/4"**

Cemented production casing w/ 111 sks 65/35 poz w/ 12% gel followed by  
40 sks Class B neat, 338 Cu.ft total. Circulated 15 bbls cement to surface.

**Set 4 1/2" CIBP @ 935'. Plug I, Inside 4 1/2" casing, 702'-935',  
Fruitland, 18 sks, 20.7 Cu.ft.**

Fruitland Coal Perforated @ 982' – 1190'

PBTD @ 1264, TD 1345'





**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 291375

CONDITIONS

Operator: DUGAN PRODUCTION CORP PO Box 420 Farmington, NM 87499	OGRID: 6515
	Action Number: 291375
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	underground marker not stated in noi - well plugged 10/31/2023	12/19/2023