

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

Form C-103
 Revised July 18, 2013

WELL API NO. 30-031-20100
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Santa Fe Railroad A
8. Well Number 77
9. OGRID Number
10. Pool name or Wildcat Upper Hospah

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 <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>	
2. Name of Operator Dominion Production Company, LLC	
3. Address of Operator 1414 W Swann Av, Suite 100, Tampa, FL 33606	
4. Well Location Unit Letter P : 330 feet from the S line and 760 feet from the E line Section 1 Township 17N Range 9W NMPM County McKinley	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6966' GR	

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input checked="" type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

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.

Dominion Production Company plugged this well in accordance with the attached report.

Spud Date:

5/16/2019

Rig Release Date:

5/23/2019

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Kmenard TITLE Manager DATE 7/27/2021

Type or print name David Burns E-mail address: db@cogllc.com PHONE: 337-534-8686

For State Use Only

APPROVED BY Monica Kuehling TITLE Deputy Oil and Gas Inspector DATE 11/9/2021

Conditions of Approval (if any):

5/23/19

Dominion Production

Plug And Abandonment End Of Well Report

Santa Fe Railroad A #77

330' FSL & 760' FEL, Section 1, T17N, R9W

McKinley County, NM / API 30-031-20100

Work Summary:

- 5/16/19** Made NMOCD P&A operations notifications at 10:00 AM MST.
- 5/17/19** MOL and R/U P&A rig. Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. L/D 61 rods and pump. Shut-in well for the day. Jonathan Kelly was NMOCD inspector on location.
- 5/18/19** Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. N/D wellhead, N/U BOP and function tested. TOO H and L/D 2-3/8" production string. P/U 51 joints of 2-3/8" work string to 1606'. Shut-in well for the day.
- 5/19/19** Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. R/U cementing services. Circulated the wellbore clean with 50 bbls of fresh water. Pumped plug #1 from 1609'-1400' to cover the Upper Hospah perforations and formation top. Once plug #1 was pumped rig could not pull tubing up out of cement. Attempted to work stuck pipe but was unsuccessful. R/U wire line services. RIH with gauge ring run and tagged cement at 1270'. RIH and free pointed tubing at 1260'. Ran CBL from top of fish at 1260' to surface. CBL results were sent to NMOCD offices for review. R/U cementing services. Extended plug #1 from fish top at 1260' to 750'. R/U wire line services. RIH and perforated squeeze holes at 710'. WOC overnight. Shut-in well for the day.
- 5/20/19** Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. TIH and tagged plug #2 top at 727'. R/U

cementing services. Circulated the wellbore clean with 50 bbls of fresh water. Extended plug #2 from 727'-400' and squeezed approximately 12 sx into perforations at 710'. WOC 4 hours. TIH and tagged cement at 715' which was 285' short of minimum plug interval. R/U cementing services. Re-pumped plug #2 from 715'-388'. WOC 4 hours. TIH and tagged cement at 680'. TOO H and shut-in well for the day. Monica Kuehling was NMOCD inspector on location.

5/21/19 Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. P/U CR, TIH and tagged cement at 347'. TOO H and L/D CR. TIH with cementing sub and confirmed tag point was cement. TOO H and P/U blade bit. TIH and drilled cement from 347'-502'. Circulated the wellbore clean with 50 bbls of fresh water. Shut-in well for the day. Monica Kuehling was NMOCD inspector on location.

5/22/19 Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. R/U cementing services. Attempted to pressure test casing to 800 psi in which it failed to hold pressure. Pumped plug #2 from 502'-250' to cover the Mancos formation top. WOC 4 hours. TIH and tagged plug #2 top at 252'. R/U wire line services. RIH and perforated squeeze holes at 100'. R/U cementing services. Attempted to establish circulation by pumping down tubing and back around and out Bradenhead and down Bradenhead back up tubing but both attempts failed to establish circulation. Pumped surface plug from 160'-surface. WOC overnight. Shut-in well for the day. Monica Kuehling was NMOCD inspector on location.

5/23/19 Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. N/D BOP and cut-off wellhead. Ran weighted tally tape down both surface and production casings and tagged cement 40' down in surface casing and 7' down in production casing. R/U cementing services. Ran ¾" poly pipe down both casings and topped-off well with 50 sx of cement. Installed P&A marker per NMOCD/BLM standards. Photographed the P&A marker in place and recorded its location via GPS coordinates. R/D and MOL. Monica Kuehling was NMOCD inspector on location.

Plug Summary:

Plug #1: (Upper Hospah Sand Perforations and Formation Top 1609'-1400', 25 Sacks Class G Cement)

Mixed 25 sx Class G cement and spotted a balanced plug to cover the Upper Hospah Sand perforations and formation top.

Plug #2: (Mancos Formation Top and Surface Casing Shoe 1260'-252', 184 Sacks Class G Cement(39 sx re-pumped twice and 31 sx once))

Mixed 184 sx Class G cement and spotted a balanced plug to cover the Mancos formation top. Cement had to be spotted 4 different times to get Mancos formation top covered. Initially cement was pumped from 1260'-750' with 75 sx, the second spot was from 727'-400' with 39 sx, the third was 715'-388' with 39 sx and the fourth was 502-252 with 31 sx.

Plug #3: (Surface Casing Shoe 160'-Surface, 83 Sacks Class G Cement(50 sx for top-off))

RIH and perforated squeeze holes at 100'. R/U cementing services. Attempted to establish circulation by pumping down tubing and back around and out Bradenhead and down Bradenhead back up tubing but both attempts failed to establish circulation. Pumped surface plug from 160'-surface. WOC overnight. N/D BOP and cut-off wellhead. Ran weighted tally tape down both surface and production casings and tagged cement 40' down in surface casing and 7' down in production casing. R/U cementing services. Ran 3/4" poly pipe down both casings and topped-off well with 50 sx of cement. Installed P&A marker per NMOCD/BLM standards. Photographed the P&A marker in place and recorded its location via GPS coordinates. R/D and MOL.

Wellbore Diagram

Santa Fe Railroad A #77
API #: 3003120100
McKinley County, New Mexico

Plug 3

160 feet - Surface
160 feet plug
83 sacks of Class G Cement
50 sacks for top-off

Plug 2

1260 feet - 252 feet
1008 feet plug
184 sacks of Class G Cement
39 sacks re-pumped twice
31 sacks re-pumped once

Plug 1

1609 feet - 1400 feet
209 feet plug
25 sacks of Class G Cement

Surface Casing

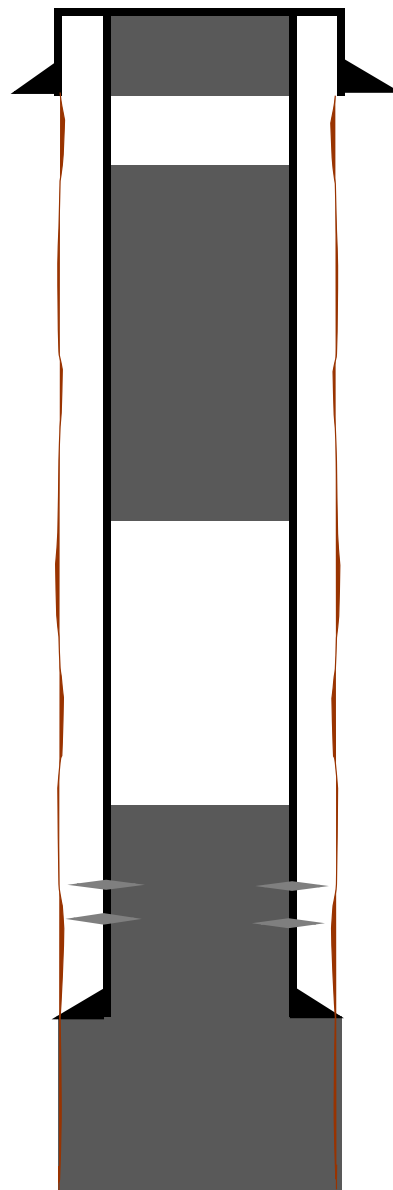
8.625" 24# @ 63 ft

Formation

Gallup - 1540 ft

Production Casing

5.5" 14# @ 1542 ft



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CONDITIONS

Action 40142

CONDITIONS

Operator: DOMINION PRODUCTION COMPANY, LLC 1414 W Swann Avenue Tampa, FL 33606	OGRID: 291567
	Action Number: 40142
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	None	11/9/2021