

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. 30-031-20269
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 Hospah Sand Unit
8. Well Number 48Y
9. OGRID Number
10. Pool name or Wildcat Upper Hospah
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6986GR

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 <u>O</u> 530 feet from the <u>S</u> line and <u>1440</u> feet from the <u>E</u> Line Section <u>36</u> Township <u>17N</u> Range <u>9W</u> NMPM County <u>McKinley</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6986GR	

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:

8/26/2019

Rig Release Date:

8/29/2019

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

SIGNATURE

*David Burns*

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

11/10/2021

Conditions of Approval (if any):

## **Dominion Production**

### **Plug And Abandonment End Of Well Report**

#### **Hospah Sand Unit 48Y**

530' FSL & 1440' FEL, Section 36, T17N, R9W

McKinley County, NM / API 30-031-20269

#### **Work Summary:**

- 8/26/19** Made NMOCD P&A operations notifications at 8:00 AM MST.
- 8/26/19** MOL and R/U P&A rig. Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 0 psi.
- 8/27/19** Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. L/D rod string and rod pump. N/D wellhead, N/U BOP and function tested. L/D 2-3/8" production tubing. R/U wire line services. Ran CBL from TD at 1620' to surface. CBL results were sent to NMOCD office for review. TIH with work string to 1620'. R/U cementing services. Pumped plug #1 from 1620'-1375' to cover the Upper Hospah open hole interval. WOC overnight. Shut-in well for the day. Thomas Vermersch was NMOCD inspector on location.
- 8/28/19** Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. TIH and tagged plug #1 top at 1499'. The tagged plug #1 top was approved by NMOCD office. Circulated the hole clean with 33 bbls of fresh water and attempted to pressure test casing to 800 psi in which it failed to hold pressure. Water was circulated out of the Bradenhead at surface. R/U cementing services. Pumped plug #2 from 827'-420' to cover the Mancos and Pt. Lookout formation tops. WOC 4 hours. TIH and tagged cement at 420'. R/U wire line services. RIH and perforated squeeze holes at 400'. P/U CR, TIH and set at 350'. Attempted to establish injection rate through CR at 350' and into perforations at 400' but was unsuccessful. Stung out of CR. Successfully circulated wellbore from CR at 350' and out Bradenhead at surface. R/U wire line services. RIH and perforated squeeze holes

at 110'. Made a call to NMOCD office to approve pumping surface plug from CR at 350' and circulate cement out through perforations at 110' and out both Bradenhead and surface casing valves. NMOCD approved surface plug. Successfully circulated cement from CR at 350' and out perforations at 110' and out both Bradenhead and surface casing valves. Shut-in well. Cut-off wellhead 8-29-19. Thomas Vermersch was NMOCD inspector on location.

**8/29/19** Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. N/D BOP and cut-off wellhead. Installed P&A marker per NMOCD/BLM standards. Cement was at surface in surface casing and 1' down in production casing. Topped-off well with 36 sx of cement. Photographed the P&A marker in place and recorded its location via GPS coordinates. R/D and MOL. Thomas Vermersch was NMOCD inspector on location.

#### **Plug Summary:**

##### **Plug #1: (Upper Hospah Sand Open Hole Interval and Formation Top 1620'-1499', 30 Sacks Class G Cement)**

Mixed 30 sx Class G cement and spotted a balanced plug to cover the Upper Hospah Sand open hole interval and formation top.

##### **Plug #2: (Mancos and Pt. Lookout Formation Tops 827'-420', 48 Sacks Class G Cement)**

Mixed 48 sx Class G cement and spotted a balanced plug to cover the Mancos and Pt. Lookout formation tops.

##### **Plug #3: (Surface Casing Shoe 350'-Surface, 142 Sacks Class G Cement(36 sx for top-off))**

RIH and perforated squeeze holes at 400'. P/U CR, TIH and set at 350'. Attempted to establish injection rate through CR at 350' and into perforations at 400' but was unsuccessful. Stung out of CR. Successfully circulated wellbore from CR at 350' and out Bradenhead at surface. RIH and perforated squeeze holes at 110'. Made a call to NMOCD office to approve pumping surface plug from CR at 350' and circulate cement out through perforations at 110' and out both Bradenhead and surface casing valves. NMOCD approved surface plug. Successfully circulated cement from CR at 350' and out perforations at 110' and out both Bradenhead and surface casing valves. Shut-in well. Cut-off wellhead 8-29-19. N/D BOP and cut-off wellhead. Installed P&A marker per NMOCD/BLM standards. Cement was at surface in surface casing and 1' down in production casing.

Topped-off well with 36 sx of cement. Photographed the P&A marker in place and recorded its location via GPS coordinates. R/D and MOL.



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## Wellbore Diagram

Hospah Sand Unit 48Y  
API #: 3003120269  
McKinley County, New Mexico

### Plug 3

350 feet - Surface  
350 feet plug  
142 sacks of Class G Cement  
36 sacks for top-off

### Plug 2

827 feet - 420 feet  
407 feet plug  
48 sacks of Class G Cement

### Plug 1

1620 feet - 1499 feet  
121 feet plug  
30 sacks of Class G Cement

### Surface Casing

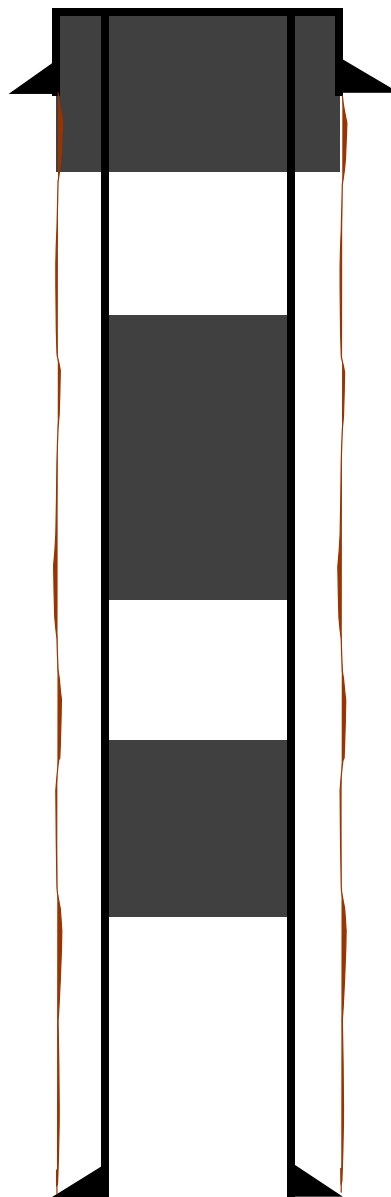
8.625" 24# @ 78 ft

### Formation

Menefee - 401 ft  
Mancos - 640 ft  
Gallup - 1610 ft

### Production Casing

5.5" 14# @ 1614 ft



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CONDITIONS  
  
Action 39987

CONDITIONS

Operator: DOMINION PRODUCTION COMPANY, LLC 1414 W Swann Avenue Tampa, FL 33606	OGRID: 291567
	Action Number: 39987
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	None	11/10/2021