Office	State of New Mexico	Form C-103
<u>District I</u> – (575) 393-6161 1625 N. French Dr., Hobbs, NM 88240	Energy, Minerals and Natural Resources	Revised July 18, 2013 WELL API NO. 30-031-20104
<u>District II</u> – (575) 748-1283 811 S. First St., Artesia, NM 88210	OIL CONSERVATION DIVISION	30-031-20104  5. Indicate Type of Lease
<u>District III</u> – (505) 334-6178 1000 Rio Brazos Rd., Aztec, NM 87410	1220 South St. Francis Dr.	STATE FEE X
<u>District IV</u> – (505) 476-3460 1220 S. St. Francis Dr., Santa Fe, NM	Santa Fe, NM 87505	6. State Oil & Gas Lease No.
I was an a second to the second and	ICES AND REPORTS ON WELLS	7. Lease Name or Unit Agreement Name
DIFFERENT RESERVOIR. USE "APPLIC	SALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A CATION FOR PERMIT" (FORM C-101) FOR SUCH	Hospah Sand Unit
PROPOSALS.)  1. Type of Well: Oil Well X	Gas Well  Other	8. Well Number 56
2. Name of Operator Dominion	Production Company, LLC	9. OGRID Number
3. Address of Operator 1414 W Sw	vann Av, Suite 100, Tampa, FL 33606	10. Pool name or Wildcat Upper Hospah
4. Well Location	1520 feet from the N line and	2450 feet from the E line
Unit Letter G : Section 1	feet from theNline and Township 17N Range 9W	NMPM   Sounty   E   line   NMPM   County   McKinley
Section	11. Elevation (Show whether DR, RKB, RT, GR, etc.	
	6923' GR	
12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data		
NOTICE OF IN		SSEQUENT REPORT OF:
PERFORM REMEDIAL WORK  TEMPORARILY ABANDON	PLUG AND ABANDON   REMEDIAL WOR CHANGE PLANS   COMMENCE DR	RK
PULL OR ALTER CASING	MULTIPLE COMPL CASING/CEMEN	
DOWNHOLE COMMINGLE CLOSED-LOOP SYSTEM		
OTHER:	OTHER:	d aire portions dates including estimated date
		id give pertinent dates, including estimated date
of starting any proposed wo	ork). SEE RULE 19.15.7.14 NMAC. For Multiple Co	
of starting any proposed we proposed completion or rec		
proposed completion or rec		mpletions: Attach wellbore diagram of
proposed completion or recommendation completed the pl	lugging of this well as per the attached. We will submi	it final after surface reclamation is
proposed completion or recommendation completed the pl	Approved for plugging of wellbore only. Liability under bond is retained pending	mpletions: Attach wellbore diagram of
proposed completion or recommendation completed the pl	Approved for plugging of wellbore only.  Liability under bond is retained pending  Receipt of C-103 (Subsequent Report of Well  Plugging) which may be found @ OCD web	it final after surface reclamation is
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proposed completion or recommendation completed the pl	Approved for plugging of wellbore only.  Liability under bond is retained pending  Receipt of C-103 (Subsequent Report of Well  Plugging) which may be found @ OCD web	it final after surface reclamation is
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proposed completion or recompleted the plant complete.	Approved for plugging of wellbore only. Liability under bond is retained pending Receipt of C-103 (Subsequent Report of Well Plugging) which may be found @ OCD web page under forms www.emnrd.state.us/ocd	it final after surface reclamation is  NMOCD  APR 3 0 2019  DISTRICT III
Dominion completed the placemplete.  Spud Date: 4/22/19	Approved for plugging of wellbore only. Liability under bond is retained pending Receipt of C-103 (Subsequent Report of Well Plugging) which may be found @ OCD web page under forms www.emnrd.state.us/ocd	NMOCD  APR 3 0 2019  DISTRICT
Dominion completed the placemplete.  Spud Date: 4/22/19  I hereby certify that the information	Approved for plugging of wellbore only. Liability under bond is retained pending Receipt of C-103 (Subsequent Report of Well Plugging) which may be found @ OCD web page under forms www.emnrd.state.us/ocd  Rig Release Date: 4/24/19	NMOCD  APR 3 0 2019  DISTRICT
Dominion completed the placemplete.  Spud Date: 4/22/19  I hereby certify that the information SIGNATURE	Approved for plugging of wellbore only. Liability under bond is retained pending Receipt of C-103 (Subsequent Report of Well Plugging) which may be found @ OCD web page under forms www.emnrd.state.us/ocd  Rig Release Date: 4/24/19  above is true and complete to the best of my knowledged.  TITLE President	NMOCD  APR 3 0 2019  DISTRICT III  ge and belief.  DATE 4/29/19
Dominion completed the placemplete.  Spud Date: 4/22/19  I hereby certify that the information SIGNATURE  Type or print name David Burns	Approved for plugging of wellbore only. Liability under bond is retained pending Receipt of C-103 (Subsequent Report of Well Plugging) which may be found @ OCD web page under forms www.emnrd.state.us/ocd  Rig Release Date: 4/24/19  above is true and complete to the best of my knowledged.  TITLE President	NMOCD  APR 3 0 2019  DISTRICT III  ge and belief.  DATE 4/29/19
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Dominion completed the placemplete.  Spud Date: 4/22/19  I hereby certify that the information SIGNATURE  Type or print name David Burns	Approved for plugging of wellbore only. Liability under bond is retained pending Receipt of C-103 (Subsequent Report of Well Plugging) which may be found @ OCD web page under forms www.emnrd.state.us/ocd  Rig Release Date: 4/24/19  above is true and complete to the best of my knowledged to the best of my knowledged and the complete to	NMOCD APR 3 0 2019 DISTRICT III  ge and belief.  DATE 4/29/19 PHONE: 832 545 4600

# **Dominion Production**

# Plug And Abandonment End Of Well Report

## **Hospah Sand Unit 56**

1520' FNL & 2450' FEL, Section 1, T17N, R9W McKinley County, NM / API 30-031-20104

## **Work Summary:**

- **4/19/19** NMOCD P&A operations notifications at 10:30 AM MST.
- 4/22/19

  MOL and R/U P&A rig. Checked well pressures: Tubing: 10 psi, Casing: 350 psi, Bradenhead: 25 psi. Bled down well. L/D 62 rods and half of the rod pump. N/D wellhead, N/U BOP and function tested. L/D 10 joints of tubing. There was too much paraffin in tubing to swab out crude. Shut-in well for the day. Oil saver bucket will be picked up 4/23/19 to finish L/D tubing string. Monica Kuehling was NMOCD inspector on location.
- 4/23/19 Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. L/D 48 joints of tubing. P/U work string and tallied on the way in the hole. Tagged TD at 1542'. Circulated 50 bbls of oil out of wellbore. R/U cementing services. Pumped plug #1 from 1535'-1414' to cover the Upper Hospah Sand perforations and formation top. WOC 5 hours. TIH and tagged plug #1 top at 1346'. R/U wire line services. Ran CBL from top of plug #1 at 1346' to surface. CBL results were sent to NMOCD/BLM offices for review. R/U cementing services. Attempted to pressure test casing to 800 psi in which it failed to hold pressure. Pumped plug #2 from 757'-265' to cover the Mancos formation top. WOC overnight. Shut-in well for the day. Monica Kuehling was NMOCD inspector on location.
- 4/24/19 Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. TIH and tagged plug #2 top at 438' which was 173' below minimum tag depth. R/U cementing services. Attempted to pressure test casing to 800 psi in which it failed to hold pressure.

Re-pumped plug #2 from 438'-265' to cover the Mancos formation top. WOC 4 hours. TIH and tagged cement at 270'. L/D tubing. R/U wire line services. RIH and perforated squeeze holes at 239'. R/U cementing services. Successfully established circulation down through perforations at 239' and back around and out Bradenhead valve at surface. Successfully circulated cement down through perforations at 239' and back around and out Bradenhead valve at surface. Circulated 3 bbls of cement out at surface. N/D BOP and cutoff wellhead. Cement was at surface in surface casing. Ran weighted tally tape down production casing and tagged cement 6' down. Installed P&A marker per NMOCD/BLM standards. Topped-off well with 53 sx of cement. 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 1535'-1346', 19 Sacks Class G Cement)

Mixed 19 sx Class G cement and spotted a balanced plug to cover the Upper Hospah Sand perforations and formation top.

# Plug #2:(Mancos Formation Top 757'-270', 57 Sacks Class G Cement(Re-pumped 19 sx))

Mixed 38 sx Class G cement and spotted a balanced plug to cover the Mancos formation top. Re-pumped 19 sx Class G cement.

# Plug #3: (Surface Casing Shoe 239'-Surface, 139 Sacks Class G Cement(53 sx for top-off))

RIH and perforated squeeze holes at 239'. R/U cementing services. Successfully established circulation down through perforations at 239' and back around and out Bradenhead valve at surface. Successfully circulated cement down through perforations at 239' and back around and out Bradenhead valve at surface. Circulated 3 bbls of cement out at surface. N/D BOP and cut-off wellhead. Cement was at surface in surface casing. Ran weighted tally tape down production casing and tagged cement 6' down. Installed P&A marker per NMOCD/BLM standards. Topped-off well with 53 sx of cement. Photographed the P&A marker in place and recorded its location via GPS coordinates. R/D and MOL.

# **Wellbore Diagram**

Hospah Sand Unit 56
API #: 3003120104
McKinley County, New Mexico

### Plug 3

239 feet - Surface
239 feet plug
139 sacks of Class G Cement
53 sacks for top-off

#### Plug 2

757 feet - 270 feet 487 feet plug 57 sacks of Class G Cement 19 sacks re-pumped

### Plug 1

1535 feet - 1346 feet 189 feet plug 19 sacks of Class G Cement

## **Perforations**

1514 feet - 1542 feet

## **Surface Casing**

8.625" 24# @ 294 ft

### **Formation**

Mancos - 450 ft Gallup - 1520 ft Dakota - 2447 ft Morrison - 2672 ft

Retainer @ 1535 feet

Production Casing 5.5" 15.5# @ 1686 ft



