

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

Form C-103
Revised July 18, 2013

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-005-60563
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Twin Lakes San Andres Unit
8. Well Number 011
9. OGRID Number 300825
10. Pool name or Wildcat Cato; San Andres
11. Elevation (Show whether DR, RKB, RT, GR, etc.)

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 ☐ Other ☐

2. Name of Operator
Blue Sky NM Inc.

3. Address of Operator
7941 Katy Freeway Suite 522 Houston, TX 77024

4. Well Location
Unit Letter O 330 feet from the S line and 1650 feet from the E line
Section 25 Township 08S Range 28E NMPM County Chaves

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ 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.

NMOCD Plugged well according to attached EOW files and wellbore Diagram.

Accepted for record – NMOCD

JRH 05/03/2023

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 Drake McCulloch TITLE Authorized Representative DATE 12/14/22

Type or print name Drake McCulloch E-mail address: drake@dwsrigs.com PHONE: 505 320 1180

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____
Conditions of Approval (if any): _____

Blue Sky NM, INC.

Plug And Abandonment End Of Well Report

Twin Lakes San Andres Unit #011

330' FSL & 1650' FEL, Section 25, 08S, 28E

Chaves County, NM / API 30-005-60563

Work Summary:

- 11/15/22** Made BLM and NMOCD P&A operations notifications at 9:00 AM MST.
- 11/16/22** Arrived on location and held safety meeting. R/U P&A rig. Checked well pressures: Tubing 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. N/D wellhead. N/U BOP and function tested. Released tubing anchors. TOOH with 81 joints. TIH with 5.5" scraper. Round tripped with scraper to 2726'. Secured and shut in well for the day.
- 11/17/22** Arrived on location and held safety meeting. Checked well pressures: Tubing 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. P/U CR. TIH and set CR at 2542'. R/U cementing services. Pumped plug #1 from 2542' to 1864' to cover the San Andres Formation top. TOOH and WOC 4 hours. TIH and tagged Top of Plug #1 at 1824'. Spot in mud gel from 1824' to 1512'. TOOH. R/U wireline services. RIH and logged well. Set up equipment to perforate. RIH and perforated at 1512'. Secured and shut in well for the day.
- 11/18/22** Arrived on location and held safety meeting. Checked well pressures: Tubing 0 psi, Casing: 0 psi, Bradenhead: 0 psi. P/U packer. TIH and set packer at 1162'. Successfully establish injection rate. TOOH and L/D packer. TIH to 1562'. R/U cementing services. Pumped plug #2 from 1562' to approximately 1212' to cover the Queen formation top. Displace with fresh water. TOOH. WOC 4 hours. TIH and tagged top of plug #2 at 1226'. Displace with mud gel 1226' to 861'. TOOH. Rig up wireline services. RIH and perforate at 861'. Attempted to establish injection rate but was unable to,

pressured up to 600 psi. R/U wireline services. RIH and perforated at 851'. Successfully established an injection rate. Secured and shut in well for the day.

11/19/22 Arrived on location and held safety meeting. Checked well pressures: Tubing 0 psi, Casing: 0 psi, Bradenhead: 0 psi. TIH with tubing and successfully establish circulation. R/U cementing services. Pumped plug #3 from 911' to approximately 611' to cover the Yates formation top. TOOH. WOC 4 hours. TIH and tagged top of plug #3 at 710'. R/U cementing services. Continued pumping plug #3 from 710' to 561'. TOOH. WOC 4 hours. TIH and tagged top of plug #3 at 613'. Spotted in mud gel and TOOH. R/U wireline services. RIH and perforated at 171'. TIH with tubing. R/U cementing services. Pumped plug #4 from 171' to surface. Pumped 80 total sacks, 19 sacks inside 5.5" casing and 61 sacks in the annulus. R/D equipment and prepared to MOL.

12/12/22 Arrived on location and held safety meeting. Used backhoe to safely expose wellhead. R/U water jet wellhead cutter. Performed water jet cutoff. Removed old wellhead. Tagged Cement at 14'. Topped off with 10 sx. Welder attached marker per NMOCD regulations.

Plug Summary:

Plug #1: (San Andres Perforations and Formation Top, 2,542'-1,824', 79 Sacks Type I/II Cement)

TIH and set CR at 2542'. R/U cementing services. Pumped plug #1 from 2542' to 1864' to cover the San Andres Formation top. TOOH and WOC 4 hours. TIH and tagged Top of Plug #1 at 1824'.

Plug #2: (Queen Formation Top 1,540-1,226', 40 Sacks Type /III Cement)

R/U wireline services. Set up equipment to perforate. RIH and perforated at 1512'. P/U packer. TIH and set packer at 1162'. Successfully establish injection rate. TOOH and L/D packer. TIH to 1562'. R/U cementing services. Pumped plug #2 from 1562' to approximately 1212' to cover the Queen formation top. Displace with fresh water. TOOH. WOC 4 hours. TIH and tagged top of plug #2 at 1226'.

Plug #3: (Yates Formation Top, 911' to 613', 52 Sacks Type I/II Cement)

Rig up wireline services. RIH and perforate at 861'. Attempted to establish injection rate but was unable to, pressured up to 600 psi. R/U wireline services. RIH and perforated at 851'. Successfully established an injection rate. TIH with tubing and successfully establish circulation. R/U cementing services. Pumped plug #3 from 911' to approximately 611' to cover the Yates formation top. TOOH. WOC 4 hours. TIH and tagged top of plug #3 at 710'. R/U cementing services. Continued pumping plug #3 from 710' to 561'. TOOH. WOC 4 hours. TIH and tagged top of plug #3 at 613'.

Plug #4: (Surface Casing Shoe, 171' to Surface', 90 Sacks Type I/II Cement (10 sx for top off))

R/U wireline services. RIH and perforated at 171'. TIH with tubing. R/U cementing services. Pumped plug #4 from 171' to surface. Pumped 80 total sacks, 19 sacks inside 5.5" casing and 61 sacks in the annulus. Used backhoe to safely expose wellhead. R/U water jet wellhead cutter. Preformed water jet cutoff. Removed old wellhead. Tagged Cement at 14'. Topped off with 10 sx. Welder attached marker per NMOCD regulations.

Completed Wellbore Diagram

Blue Sky NM Inc.
Twin Lakes San Andres Unit #011
API: 30-005-60563
Chaves County, New Mexico

Surface Casing

8.625" 20# @ 122 ft
OH: 12.25"

Formation

Yates - 811 feet
Queens - 1462 feet
San Andres - 1960 feet

Plug 4

171 feet - surface
171 foot plug
90 Sacks of Type III Cement

Plug 3

911 feet - 613 feet
298 foot plug
52 Sacks of Type III Cement

Plug 2

1540 feet - 1226 feet
314 foot plug
40 Sacks of Type III Cement

Plug 1

2542 feet - 1824 feet
718 foot plug
79 sacks of Type III Cement

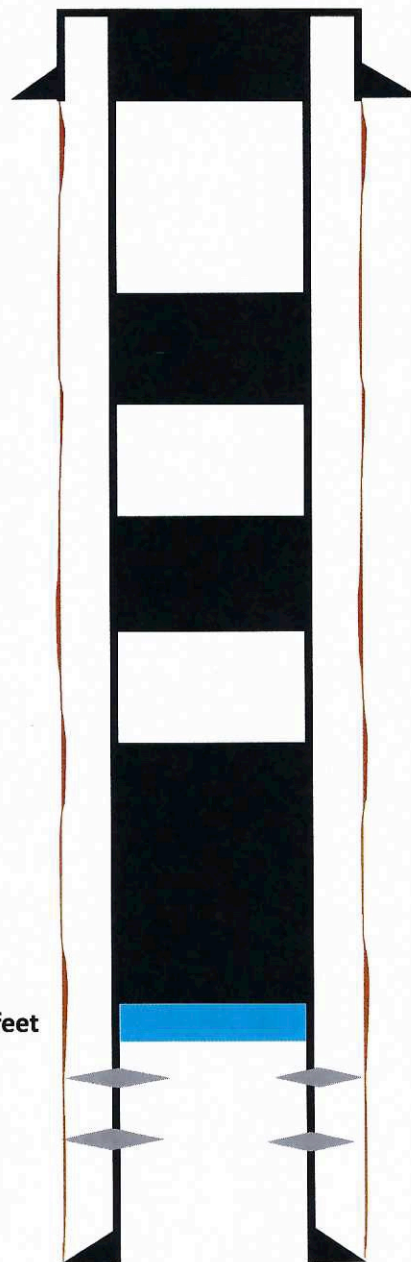
Retainer @ 2542 feet

Perforations

2592 feet - 2631 feet

Production Casing

5.5" 15.5# @ 2734 feet
OH: 7.875"



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CONDITIONS

Action 168366

CONDITIONS

Operator: J.A. Drake Well Service Inc. 607 W Pinon Farmington, NM 87401	OGRID: 330485
	Action Number: 168366
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
john.harrison	None	5/3/2023