

State of New Mexico
Energy, Minerals and Natural Resources

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

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

WELL API NO. 30-005-60572	
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	005
9. OGRID Number	300825
10. Pool name or Wildcat Cato; San Andres	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3945	

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 L 1650 feet from the S line and 330 feet from the W line

Section 30 Township 08S Range 29E 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.

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 _____ TITLE Authorized Representative _____ DATE 10/31/22

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 #005

1650' FSL & 330' FWL, Section 30, 08S, 29E

Chaves County, NM / API 30-005-60572

Work Summary:

- 10/12/22** Made BLM and NMOCD P&A operations notifications at 9:00 AM MST.
- 10/13/22** Arrived on location and held safety meeting. R/U P&A rig. Checked well pressures: Tubing 0 psi, Casing: 145 psi, Bradenhead: 0 psi. Bled down well. N/D wellhead. N/U BOP and function tested. TIH with casing scraper to 2599'. TOOH. P/U CR. TIH and set CR at 2574'. Attempted to pressure test but was unsuccessful. R/U cementing services. Pumped plug #1 from 2574' to 1900' to cover the San Andres perforations and formation top. TOOH. Secured and shut in well for the day.
- 10/14/22** Arrived on location and held safety meeting. Checked well pressures: Tubing 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. R/U wireline services. RIH and logged well from 1964' to surface. R/U perforating services. RIH and perforated at 1540'. R/D wireline services. P/U packer. TIH and set packer at 1190'. R/U cementing services and successfully established an injection rate. Pumped plug #2 from 1540' to 1290' to cover the queen formation top. Released packer and TOOH. WOC 4 hours. TIH and tagged plug #2 at 1379'. R/U cementing services and continued pumping plug #2 from 1378' to 1250'. TOOH and WOC overnight. Secured well for the night.
- 10/15/22** Arrived on location and held safety meeting. Checked well pressures: Tubing 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. TIH and tagged top of plug #2 at 1280'. TOOH. R/U wireline

services. RIH and perforated at 822'. Successfully established injection rate. P/U packer. TIH and set at 472'. R/U cementing services. Pumped plug #3 from 822' to 572' to cover the Yates formation top. Plug #3 consisted of 25 sx in the 4.5" casing and 35 sx in the annulus. Released packer and TOOH. WOC 4 hours. TIH and tagged plug #3 at 338'. TOOH. R/U wireline services. RIH and perforated at 165'. Successfully established an injection rate. R/U cementing services. Pumped plug #4 from 165' to surface to cover the surface casing shoe. N/D tongs, floor, BOP and rig down. Prepared rig to MOL.

10/19/22 Arrived on location and held safety meeting. Used backhoe to safely expose wellhead. R/U water jet wellhead cutter. Preformed water jet cutoff. Removed old wellhead. Tagged cement at 9.5' in 5.5" casing and at 12' in annulus. R/U cementing services. Topped off 4.5" with 1 sx and topped off annulus with 1 sx. Welder attached marker per NMOCD regulations.

Plug Summary:

Plug #1: (San Andres Perforations and Formation Top, 2,574'-1,985', 67 Sacks Type III Cement)

TIH and set CR at 2574'. Attempted to pressure test but was unsuccessful. R/U cementing services. Pumped plug #1 from 2574' to 1900' to cover the San Andres perforations and formation top. TOOH. TIH and tagged at 1,985'.

Plug #2: (Queen Formation Top 1,540-1280', 73 Sacks Type III Cement)

R/U perforating services. RIH and perforated at 1540'. R/D wireline services. P/U packer. TIH and set packer at 1190'. R/U cementing services and successfully established an injection rate. Pumped plug #2 from 1540' to 1290' to cover the queen formation top. Released packer and TOOH. WOC 4 hours. TIH and tagged plug #2 at 1379'. R/U cementing services and continued pumping plug #2 from 1378' to 1250'. TOOH and WOC overnight. TIH and tagged top of plug #2 at 1280'

Plug #3: (Yates Formation Top, 822' to 338', 60 Sacks Type III Cement)

R/U wireline services. RIH and perforated at 822'. Successfully established injection rate. P/U packer. TIH and set at 472'. R/U cementing services. Pumped plug #3 from 822' to 572' to cover the Yates formation top. Released packer and TOOH. WOC 4 hours. TIH and tagged plug #3 at 338'.

Plug #4: (Surface Casing Shoe, 165' to Surface', 52 Sacks Type III Cement [22 sx for top off])

R/U wireline services. RIH and perforated at 165'. Successfully established an injection rate. R/U cementing services. Pumped plug #4 from 165' to surface. R/U water jet wellhead cutter. Performed water jet cutoff. Removed old wellhead. Tagged cement at 9.5' in 5.5" casing and at 12' in annulus. R/U cementing services. Topped off 4.5" with 1 sx and topped off annulus with 1 sx. Welder attached marker per NMOCD regulations.

Completed Wellbore Diagram

Blue Sky NM Inc.
Twin Lakes San Andres Unit #005
API: 30-005-60572
Chaves County, New Mexico

Surface Casing

8.625" 28# @ 115 ft
OH: 12.5'

Plug 4

165 feet - surface
165 foot plug
52 Sacks of Type III Cement

Plug 3

822 feet - 338 feet
484 foot plug
60 Sacks of Type III Cement

Plug 2

1540 feet - 1280 feet
240 foot plug
73 Sacks of Type III Cement

Plug 1

2574 feet - 1985 feet
589 foot plug
67 sacks of Type III Cement

Formation

Yates - 772 feet
Queen - 1490 feet
San Andres - 2000 feet

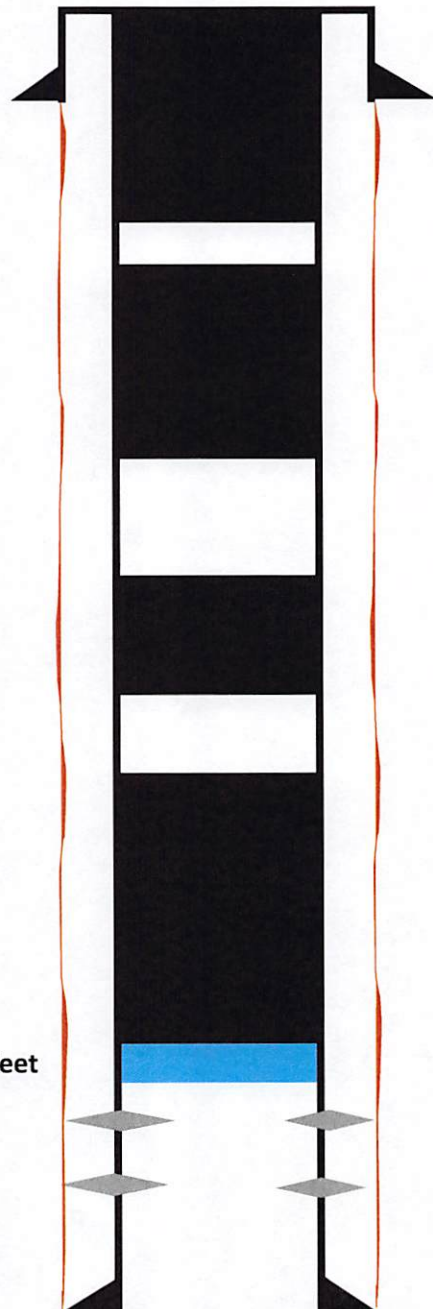
Retainer @ 2574 feet

Perforations

2625 feet - 2660 feet

Production Casing

5.5" 14# @ 2760 feet
OH: 7.875"







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CONDITIONS

Action 401329

CONDITIONS

Operator: BLUE SKY NM, INC. 7941 Katy Freeway Houston, TX 77024	OGRID: 300825
	Action Number: 401329
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
loren.diede	None	11/12/2024