

Submit One Copy To Appropriate District
Office

District I

1625 N. French Dr., Hobbs, NM 88240

District II

811 S. First St., Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

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 November 3, 2011

WELL API NO.

30-005-61075

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name
Twin Lakes San Andres

8. Well Number 103

9. OGRID Number

300825

10. Pool name or Wildcat

Cato ; San Andres

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 G : 1650 feet from the N line and 2310 feet from the E lineSection 7 Township 09S Range 29E NMPM _____ County Chaves

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

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 ☐OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐COMMENCE DRILLING OPNS. ☐ P AND A ☒CASING/CEMENT JOB ☐☒ Location is ready for OCD inspection after P&A☒ All pits have been remediated in compliance with OCD rules and the terms of the Operator's pit permit and closure plan.☒ Rat hole and cellar have been filled and leveled. Cathodic protection holes have been properly abandoned.☒ A steel marker at least 4" in diameter and at least 4' above ground level has been set in concrete. It shows the

**OPERATOR NAME, LEASE NAME, WELL NUMBER, API NUMBER, QUARTER/QUARTER LOCATION OR
UNIT LETTER, SECTION, TOWNSHIP, AND RANGE. ALL INFORMATION HAS BEEN WELDED OR
PERMANENTLY STAMPED ON THE MARKER'S SURFACE.**

☐ The location has been leveled as nearly as possible to original ground contour and has been cleared of all junk, trash, flow lines and other production equipment.

☐ Anchors, dead men, tie downs and risers have been cut off at least two feet below ground level.

☐ If this is a one-well lease or last remaining well on lease, the battery and pit location(s) have been remediated in compliance with OCD rules and the terms of the Operator's pit permit and closure plan. All flow lines, production equipment and junk have been removed from lease and well location.

☐ All metal bolts and other materials have been removed. Portable bases have been removed. (Poured onsite concrete bases do not have to be removed.)

☐ All other environmental concerns have been addressed as per OCD rules.

☐ Pipelines and flow lines have been abandoned in accordance with 19.15.35.10 NMAC. All fluids have been removed from non-retrieved flow lines and pipelines.

☐ If this is a one-well lease or last remaining well on lease: all electrical service poles and lines have been removed from lease and well location, except for utility's distribution infrastructure.

When all work has been completed, return this form to the appropriate District office to schedule an inspection.

SIGNATURE Ethan Wakefield TITLE Authorized RepresentativeDATE 4/6/22TYPE OR PRINT NAME Ethan WakefieldE-MAIL: e.wakefield@dwsrigs.comPHONE (405) 343-7736

For State Use Only

APPROVED BY: [Signature] TITLE Petroleum SpecialistDATE 05/08/2023

Blue Sky NM

Plug And Abandonment End Of Well Report

Twin Lakes San Andres #103

1650' FNL & 2310' FEL, Section 7, 09S, 29E

Chaves County, NM / API 30-005-61075

Work Summary:

- 3/29/23** Made BLM and NMOCD P&A operations notifications at 9:00 AM MST.
- 3/30/23** Arrived on location and held safety meeting. Prepared location using backhoe. Moved equipment onto location. R/U P&A rig. N/U BOP. Worked stuck tubing string. L/D 81 joints of 2-3/8" tubing and a 4-1/2 packer. P/U scraper. TIH to 2640' with scraper. TOOH. P/U 4.5" CR. TIH and set CR at 2636'. Roll hole. Successfully pressure tested casing at 600 psi. Shut down due to high winds. Secured and shut down well for the day.
- 3/31/23** Arrived on location and held safety meeting. Shutdown due to high winds and limited visibility.
- 4/1/23** Arrived on location and held safety meeting. Checked well pressures: Tubing 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bleed down well. R/U wireline services. Logged well. R/D wireline. TIH. R/U cementing services. Pumped plug #1 from 2636' to 1901' with 58 sx. L/D 23 joints. Pumped mud/gel spacer from 1901' to 1540'. L/D 11 joints. R/U cementing services. Pumped plug #2 from 1540' to 1158' with 30 sacks. L/D to 1158'. Pumped mud/get spacer from 1158' to 822'. L/D 10 joints. TOOH. R/U wireline services. RIH and perforated at 822'. POOH. P/U 4.5" packer. TIH and set packer at 340'. R/U cementing services. Successfully established an injection rate of 1.5 bbls at 150 psi. Pumped plug #3 from 822 to approximately 440'. TOOH. WOC overnight. Secured and shut in well.

- 4/2/23** Arrived on location and held safety meeting. Checked well pressures: Tubing 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. TIH. Tagged to of plug #3 at 500'. R/U cementing services. Continued pumping plug #3 from 500' to 440'. TOOH. WOC. TIH and tag top of plug #3 at 420'. TOOH. R/U wireline services. RIH and perforated at 168'. POOH. R/U cementing services. Pumped plug #4 down casing, into perforations and out BH valve at surface. R/D equipment and prepare to MOL.
- 4/5/23** Arrived on location and held safety meeting. Used backhoe to safely expose wellhead. Set up welding unit on location. Performed wellhead cutoff. Removed old wellhead. R/U cementing services and filled casing to surface with 14 sx. 10 sx inside 4 sx outside. Welder attached marker per NMOCD regulations.

Plug Summary:

Plug #1: (San Andres Perforations and Formation Top, 2,636'-1,901', 58 Sacks Type I/II Cement)

P/U 4.5" CR. TIH and set CR at 2636'. Roll hole. Successfully pressure tested casing at 600 psi. R/U wireline services. Logged well. R/D wireline. TIH. R/U cementing services. Pumped plug #1 from 2636' to 1901' with 58 sx.

Plug #2: (Queen Formation Top 1,540'-1,158', 30 Sacks Type I/II Cement)

R/U cementing services. Pumped plug #2 from 1540' to 1158' with 30 sacks.

Plug #3: (Yates Formation Top, 822' to 420', 41 Sacks Type I/II Cement)

R/U wireline services. RIH and perforate at 822'. POOH. P/U 4.5" packer. TIH and set packer at 340'. R/U cementing services. Successfully established an injection rate of 1.5 bbls at 150 psi. Pumped plug #2 from 822 to approximately 440'. TOOH. WOC overnight. Tagged to of plug #3 at 500'. R/U cementing services. Continued pumping plug #3 from 500' to 440'. TOOH. WOC. TIH and tag top of plug #3 at 420'.

Plug #4: (Surface Casing Shoe, 168' to Surface', 81 Sacks Type I/II Cement (14 sx for top off))

R/U wireline services. RIH and perforated at 168'. POOH. R/U cementing services. Pumped plug #4 down casing, into perforations and out BH valve at surface. Performed wellhead cutoff. Removed

old wellhead. R/U cementing services and filled casing to surface with 14 sx. 10 sx inside 4 sx outside. Welder attached marker per NMOCD regulations.

Completed Wellbore Diagram

Blue Sky NM Inc.
Twin Lakes San Andres Unit #103
API: 30-005-61075
Chaves County, New Mexico

Surface Casing

8.625" 28# @ 118 ft
OH: 9.875'

Plug 4

168 feet - surface
168 foot plug
81 Sacks of Type I/II Cement

Plug 3

822 feet - 440 feet
382 foot plug
41 Sacks of Type I/II Cement

Plug 2

1540 feet - 1158 feet
382 foot plug
30 Sacks of Type I/II Cement

Plug 1

2636 feet - 1901 feet
735 foot plug
58 sacks of Type I/II Cement

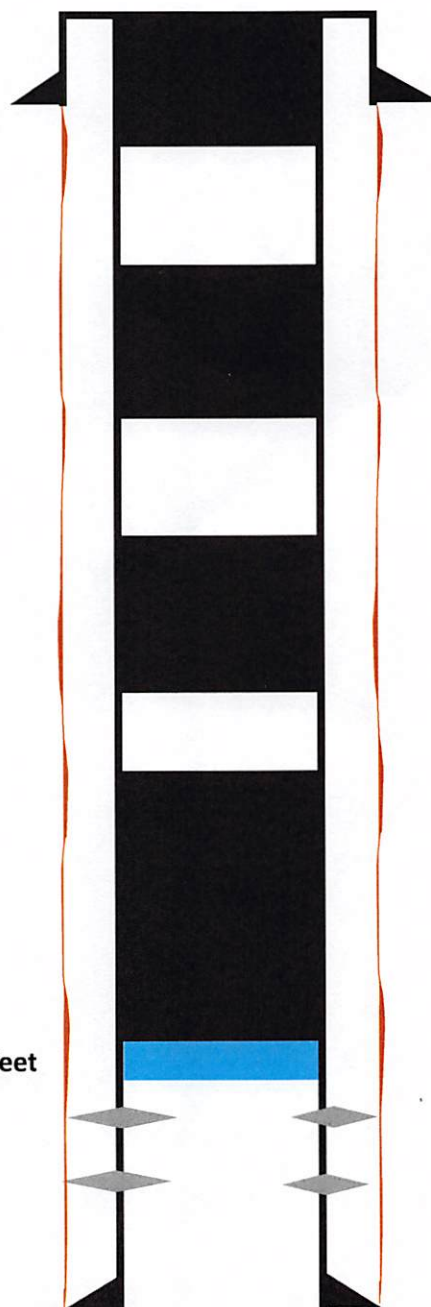
Retainer @ 2636 feet

Perforations

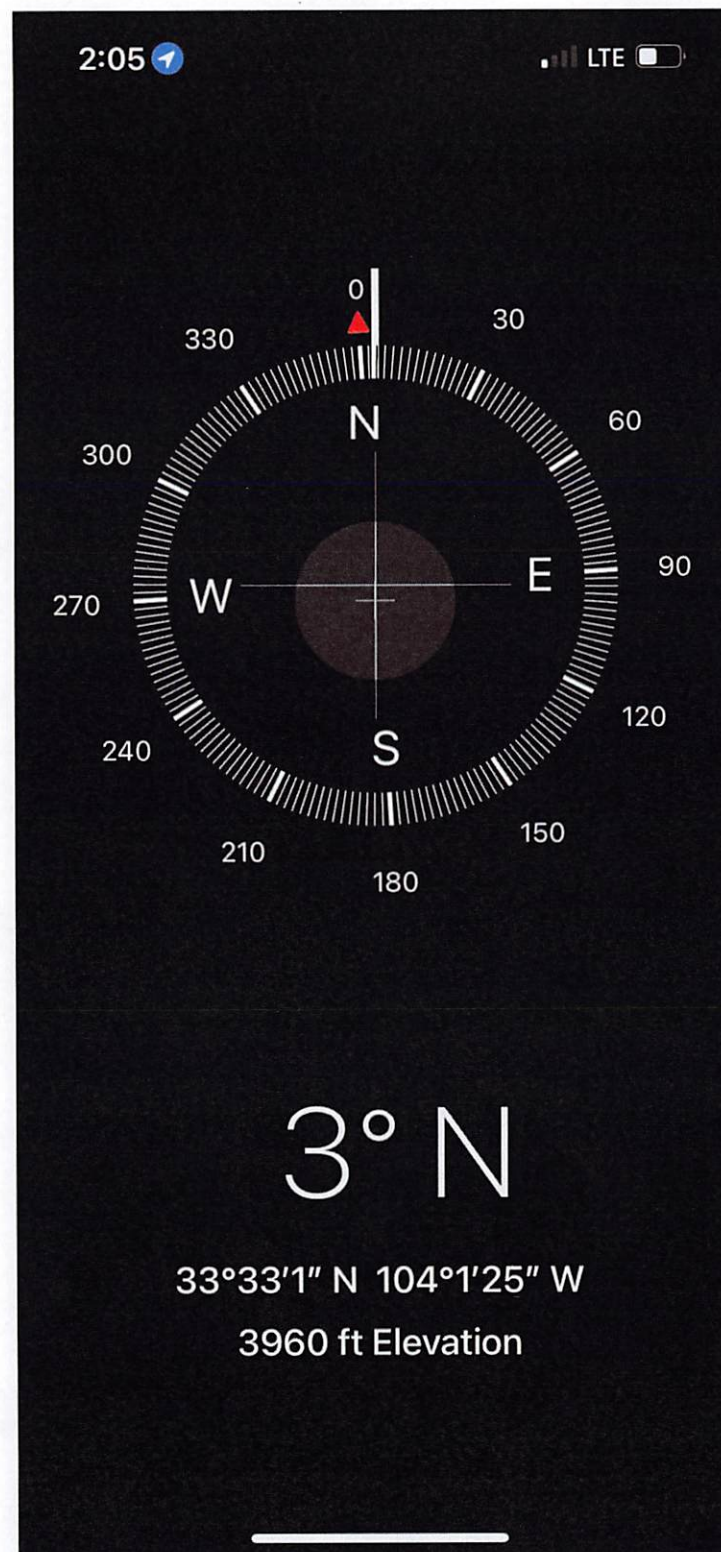
2688 feet - 2706 feet

Production Casing

4.5" 10.5# @ 2821 feet
OH: 7.625"











District I
1625 N. French Dr., Hobbs, NM 88240
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District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 211379

CONDITIONS

Operator: J.A. Drake Well Service Inc. 607 W Pinon Farmington, NM 87401	OGRID: 330485
	Action Number: 211379
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
john.harrison	None	5/8/2023