

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

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| 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.) | | WELL API NO. 30-005-60468 |
| 1. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other | | 5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 2. Name of Operator Blue Sky NM Inc | | 6. State Oil & Gas Lease No. |
| 3. Address of Operator 7941 Katy Freeway Suite 522 Houston, TX 77024 | | 7. Lease Name or Unit Agreement Name Twin Lakes San Andres |
| 4. Well Location Unit Letter <u>G</u> : 1650 feet from the <u>N</u> line and 2310 feet from the <u>E</u> line Section <u>1</u> Township <u>09S</u> Range <u>28E</u> NMPM _____ County <u>Chaves</u> | | 8. Well Number <u>066</u> |
| 11. Elevation (Show whether DR, RKB, RT, GR, etc.) | | 9. OGRID Number 300825 |
| 10. Pool name or Wildcat Twin Lake ; San Andres | | |
| 12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data | | |
| NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/> | | SUBSEQUENT REPORT OF: REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> P AND A <input checked="" type="checkbox"/> CASING/CEMENT JOB <input type="checkbox"/> |
| OTHER: <input type="checkbox"/> | | <input checked="" type="checkbox"/> Location is ready for OCD inspection after P&A |
| <input checked="" type="checkbox"/> All pits have been remediated in compliance with OCD rules and the terms of the Operator's pit permit and closure plan. <input checked="" type="checkbox"/> Rat hole and cellar have been filled and leveled. Cathodic protection holes have been properly abandoned. <input checked="" type="checkbox"/> 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 Representative DATE 5/5/22

TYPE OR PRINT NAME Ethan Wakefield E-MAIL: e.wakefield@dwsrigs.com PHONE (405) 343-7736

For State Use Only

Blue Sky NM

Plug And Abandonment End Of Well Report

Twin Lakes San Andres #066

1650' FNL & 2310' FEL, Section 01, 09S, 28E

Chaves County, NM / API 30-005-60468

Work Summary:

- 4/18/23** Made BLM and NMOCD P&A operations notifications at 9:00 AM MST.
- 4/19/23** Arrived on location and held safety meeting. Prepared location using backhoe. Built road to move rig in. Moved equipment onto location. R/U P&A rig. ND WH. NU BOP and R/U floor. Prepped and Tallied 2-3/8" work string. P/U 4.5" scraper. Round tripped to 2575'. L/D scraper. P/U 4.5" CR. TIH and set CR at 2525'. POOH. R/U cementers. Circulated hole with 35 bbls. Fluid began coming out BH valve at surface. Pumped 80 bbls total. R/D cementers. TOOH. R/U wireline services. RIH and logged well. R/D wireline services. Secured and shut down well for the day.
- 4/20/23** Arrived on location and held safety meeting. Checked well pressures. Tubing: 0 psi, Casing: 0 psi Bradenhead: 0 psi. Bleed down well. TIH to 2525'. R/U cementing services. Pumped plug #1 from 2525' to 1853'. R/D cementing services. L/D 22 joints and TOOH. WOC overnight. Secured and shut down well for the day.
- 4/25/23** Arrived on location and held safety meeting. Checked well pressures. Tubing: 0 psi, Casing: 0 psi Bradenhead: 0 psi. Bleed down well. TIH and tagged top of plug #1 at 2000'. R/U cementing services. Continued pumping plug #1 from 2000' to 1853' with 11 sacks. TOOH. WOC. TIH and tagged top of plug #1 at 1818'. Pumped mud/gel spacer from 1818' to 1540'. TOOH. R/U wireline services. RIH and perforated at 1540'. POOH. P/U packer. TIH and set packer at 1065'. Attempted to establish an injection rate but was unsuccessful. Well pressured up to 500 psi. L/D packer. TIH to

1590'. R/U cementing services. Pumped plug #2 from 1590' to 1165' with 33 sx. TOOH. R/U wireline services. RIH and perforated at 822'. P/U packer. TIH and set packer at 347'. Successfully established an injection rate of 2.4 BBLs a minute at 9 psi. Pumped plug #3 from 822' to approximately 447' with 103 sx, 79 sx outside 24 sx inside. TOOH. WOC overnight. Secured and shut in well.

4/26/23 Arrived on location and held safety meeting. Checked well pressures. Tubing: 0 psi, Casing: 0 psi Bradenhead: 0 psi. Bleed down well. TIH and tagged top of plug #3 at 710'. R/U cementing services. Continued pumping plug #3 from 710' to 459' with 23 sx. TOOH. WOC. TIH and tagged top of plug #3 at 400'. Pumped mud gel spacer from 400' to 92'. Shutdown due to high winds. Wireline services could not use guns in high winds/dust.

4/27/23 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. RIH and perforated at 92'. POOH. TIH to 146'. R/U cementing services. Pumped plug #4 from 146' to surface. R/D all equipment and prepare to MOL.

5/3/23 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. Cement was at 40' in 4.5" casing and at surface in 8.6" casing. Set up cement pump. Filled casing to surface with 5 sx. Welder attached marker per NMOCD regulations.

Plug Summary:

Plug #1: (San Andres Perforations and Formation Top, 2,525'-1,818', 60 Sacks Type I/II Cement)

TIH and set CR at 2525'. TOOH for wireline. TIH to 2525'. R/U cementing services. Pumped plug #1 from 2525' to 1853'. R/D cementing services. L/D 22 joints and TOOH. WOC overnight. TIH and tagged top of plug #1 at 2000'. R/U cementing services. Continued pumping plug #1 from 2000' to 1853' with 11 sacks. TOOH. WOC. TIH and tagged top of plug #1 at 1818'.

Plug #2: (Queen Formation Top 1,590'-1,165', 33 Sacks Type I/II Cement)

R/U wireline services. RIH and perforated at 1540'. POOH. P/U packer. TIH and set packer at 1065'. Attempted to establish an injection rate but was unsuccessful. Well pressured up to 500 psi. L/D packer. TIH to 1590'. R/U cementing services. Pumped plug #2 from 1590' to 1165' with 33 sx.

Plug #3: (Yates Formation Top, 822' to 400', 126 Sacks Type I/II Cement)

R/U wireline services. RIH and perforated at 822'. P/U packer. TIH and set packer at 347'. Successfully established an injection rate of 2.4 BBLs a minute at 9 psi. Pumped plug #3 from 822' to approximately 447' with 103 sx, 79 sx outside 24 sx inside. T00H. WOC overnight. TIH and tagged top of plug #3 at 710'. R/U cementing services. Continued pumping plug #3 from 710' to 459' with 23 sx. T00H. WOC. TIH and tagged top of plug #3 at 400'.

Plug #4: (Surface Casing Shoe, 146' to Surface', 69 Sacks Type I/II Cement (5 sx for top off))

R/U wireline services. RIH and perforated at 92'. P00H. TIH to 146'. R/U cementing services. Pumped plug #4 from 146' to surface. Performed wellhead cutoff. Removed old wellhead. Cement was at 40' in 4.5" casing and at surface in 8.6" casing. Set up cement pump. Filled casing to surface with 5 sx. Welder attached marker per NMOCD regulations.

Completed Wellbore Diagram

Blue Sky NM Inc.
Twin Lakes San Andres Unit #066
API: 30-005-60468
Chaves County, New Mexico

Surface Casing

8.625" 24# @ 42 ft
OH: 11'

Formation

Yates - 772 feet
Queen - 1490 feet
San Andres - 1953 feet

Plug 4

146 feet - surface
146 foot plug
69 Sacks of Type I/II Cement

Plug 3

822 feet - 400 feet
422 foot plug
126 Sacks of Type I/II Cement

Plug 2

1590 feet - 1165 feet
425 foot plug
33 Sacks of Type I/II Cement

Plug 1

2525 feet - 1818 feet
707 foot plug
60 sacks of Type I/II Cement

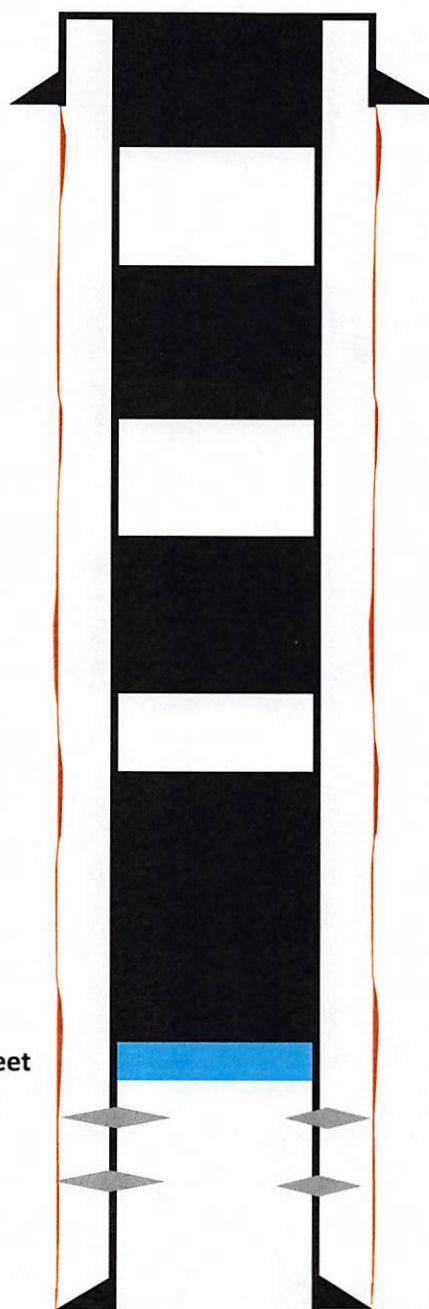
Retainer @ 2525 feet

Perforations

2575 feet - 2615 feet

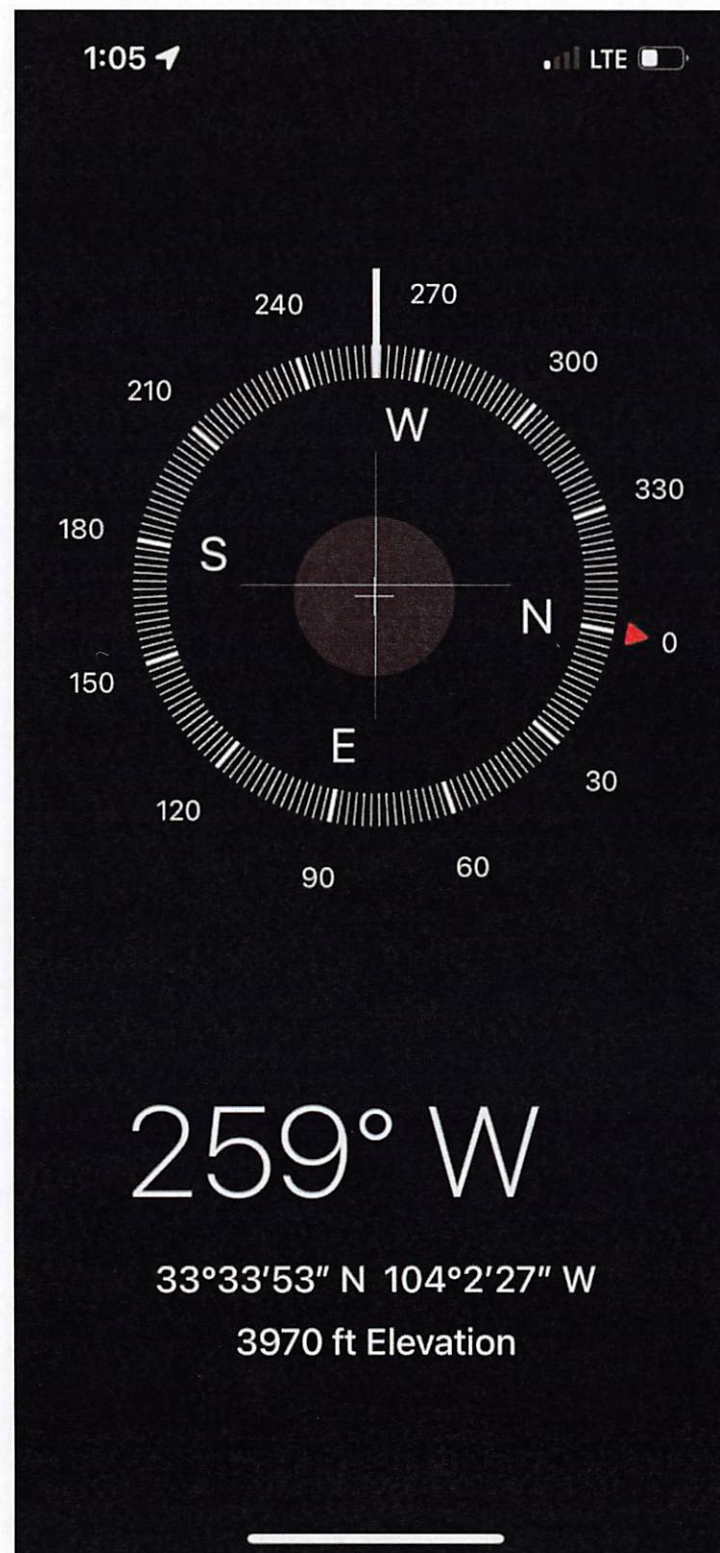
Production Casing

4.5" 9.5# @ 2575 feet
OH: 7.625"











District I
1625 N. French Dr., Hobbs, NM 88240
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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 242316

CONDITIONS

| | |
|--|--|
| Operator: J.A. Drake Well Service Inc. 607 W Pinon Farmington, NM 87401 | OGRID: 330485 |
| | Action Number: 242316 |
| | Action Type: [C-103] Sub. Plugging (C-103P) |

CONDITIONS

| | | |
|---------------|-----------|----------------|
| Created By | Condition | Condition Date |
| john.harrison | None | 7/20/2023 |