

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

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. 30-005-60920
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>A</u> : <u>330</u> feet from the <u>N</u> line and <u>990</u> feet from the <u>E</u> line Section <u>06</u> Township <u>09S</u> Range <u>29E</u> NMPM _____ County <u>Chaves</u>		8. Well Number <u>061</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		9. OGRID Number 300825
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 5/31/23
 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 #061

330' FNL & 990' FNL, Section 06, 09S, 29E

Chaves County, NM / API 30-005-60920

Work Summary:

- 5/16/23** Made BLM and NMOCD P&A operations notifications at 9:00 AM MST.
- 5/17/23** 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, R/U floor. L/D 87 joints of 2-3/8" tubing. Prepped and tallied work string. P/U scraper. Round tripped scraper to 2745'. L/D scraper. P/U CR. TIH and set CR at 2726'. Circulated well bore. R/U cementing services. Pumped plug #1 from 2726' to 2012' with 55 sx. R/D cementers. TOO H. R/U wireline services. RIH and logged well. POOH. R/D wireline services. Shut in and secured well for the day.
- 5/18/23** 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 plug #1 at 2126'. R/U cementing services. Circulated hole with water. Continued pumping plug #1 from 2126' to 2000'. Shut in and secured well for the day.
- 5/23/23** 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 plug #1 at 1973'. Pumped mud gel spacer from 1973' to 1540'. L/D 26 joints and TOO H. R/U wireline services. RIH and perforate at 1540'. P/U packer. TIH with packer. Packer would not set. TOO H. P/U new packer. TIH and set packer at 1040', with tail pipe set at 1135'. Attempted to establish and injection rate but was unsuccessful, casing pressured up. TOO H. L/D packer. TIH open ended. R/U cementing services. Pumped plug #2 from 1590' to

1165'. R/D cementers. L/D 20 joints and TOOH. Shut in and secured well for the day.

5/24/23 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 plug #2 at 1150'. Pumped mud/gel spacer from 1150' to 822'. TOOH. R/U wireline services. RIH and perforated at 822'. POOH. P/U packer. TIH and set packer at 347'. Establish an injection rate at 1.5 bbls/min. L/D packer. TIH to 875'. R/U cementing services. Pumped plug #3 from 875' to 447' with 34 sx. TOOH. WOC. TIH and tagged plug #3 at 535'. R/U cementing services. Continued pumping plug #3 from 535' to 447' with 8 sx. TOOH. WOC overnight. Shut in and secure well.

5/25/23 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 plug #3 at 410'. Pumped mud/gel spacer to 170'. TOOH. R/U wireline services. RIH and perforated at 170'. R/U cementing services. Successfully established circulation down casing, through perforations, and out BH valve at surface. Pumped plug #4 down casing, through perforations, and out BH valve at surface with 14 sx inside and 83 outside. R/D all equipment and prepare to MOL.

5/26/23 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. Tagged cement at 20' inside and 15' outside. Filled casing to surface with 12 sacks. Welder attached marker per NMOCD regulations.

Plug Summary:

Plug #1: (San Andres Perforations and Formation Top, 2,726'-1,973', 65 Sacks Type I/II Cement)

P/U CR. TIH and set CR at 2726'. Circulated well bore. R/U cementing services. Pumped plug #1 from 2726' to 2012' with 55 sx. R/D cementers. TOOH for wireline. TIH and tagged plug #1 at 2126'. R/U cementing services. Circulated hole with water. Continued pumping plug #1 from 2126' to 2000'. TIH and tagged plug #1 at 1973'.

Plug #2: (Queen Formation Top 1,590'-1,150', 50 Sacks Type I/II Cement)

R/U wireline services. RIH and perforate at 1540'. P/U packer. TIH with packer. Packer would not set. TOOH. P/U new packer. TIH and set packer at 1040', with tail pipe set at 1135'. Attempted to establish an injection rate but was unsuccessful, casing pressured

up. TOOH. L/D packer. TIH open ended. R/U cementing services. Pumped plug #2 from 1590' to 1165'. TIH and tagged plug #2 at 1150'.

Plug #3: (Yates Formation Top, 875' to 410', 42 Sacks Type I/II Cement)

R/U wireline services. RIH and perforated at 822'. POOH. P/U packer. TIH and set packer at 347'. Establish an injection rate at 1.5 bbls/min. L/D packer. TIH to 875'. R/U cementing services. Pumped plug #3 from 875' to 447' with 34 sx. TOOH. WOC. TIH and tagged plug #3 at 535'. R/U cementing services. Continued pumping plug #3 from 535' to 447' with 8 sx. TOOH. WOC. TIH and tagged plug #3 at 410'.

Plug #4: (Surface Casing Shoe, 170' to Surface', 109 Sacks Type I/II Cement (12 sx for top off))

R/U wireline services. RIH and perforated at 170'. R/U cementing services. Successfully established circulation down casing, through perforations, and out BH valve at surface. Pumped plug #4 down casing, through perforations, and out BH valve at surface with 14 sx inside and 83 outside. Performed wellhead cutoff. Removed old wellhead. Tagged cement at 20' inside and 15' outside. Filled casing to surface with 12 sacks. Welder attached marker per NMOCD regulations.

Completed Wellbore Diagram

Blue Sky NM Inc.
Twin Lakes San Andres Unit #061
API: 30-005-60920
Chaves County, New Mexico

Surface Casing

8.625" 20# @ 120 ft
OH: 12.5'

Plug 4

170 feet - surface
170 foot plug
109 Sacks of Type III Cement

Plug 3

875 feet - 410 feet
465 foot plug
25 Sacks of Type III Cement

Plug 2

1590 feet - 1150 feet
440 foot plug
50 Sacks of Type III Cement

Plug 1

2726 feet - 1973 feet
750 foot plug
65 sacks of Type III Cement

Perforations

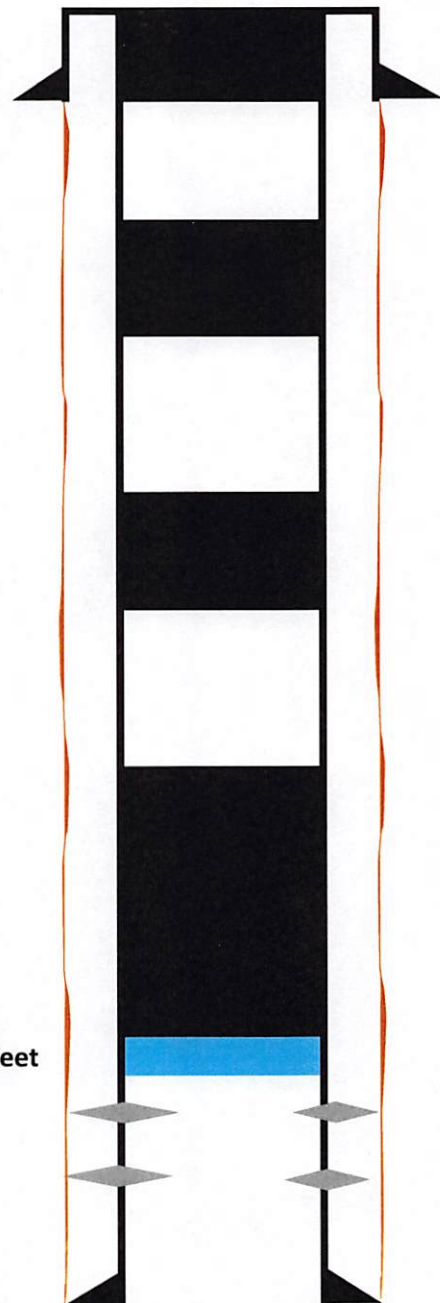
2775 feet - 2791 feet

Formation

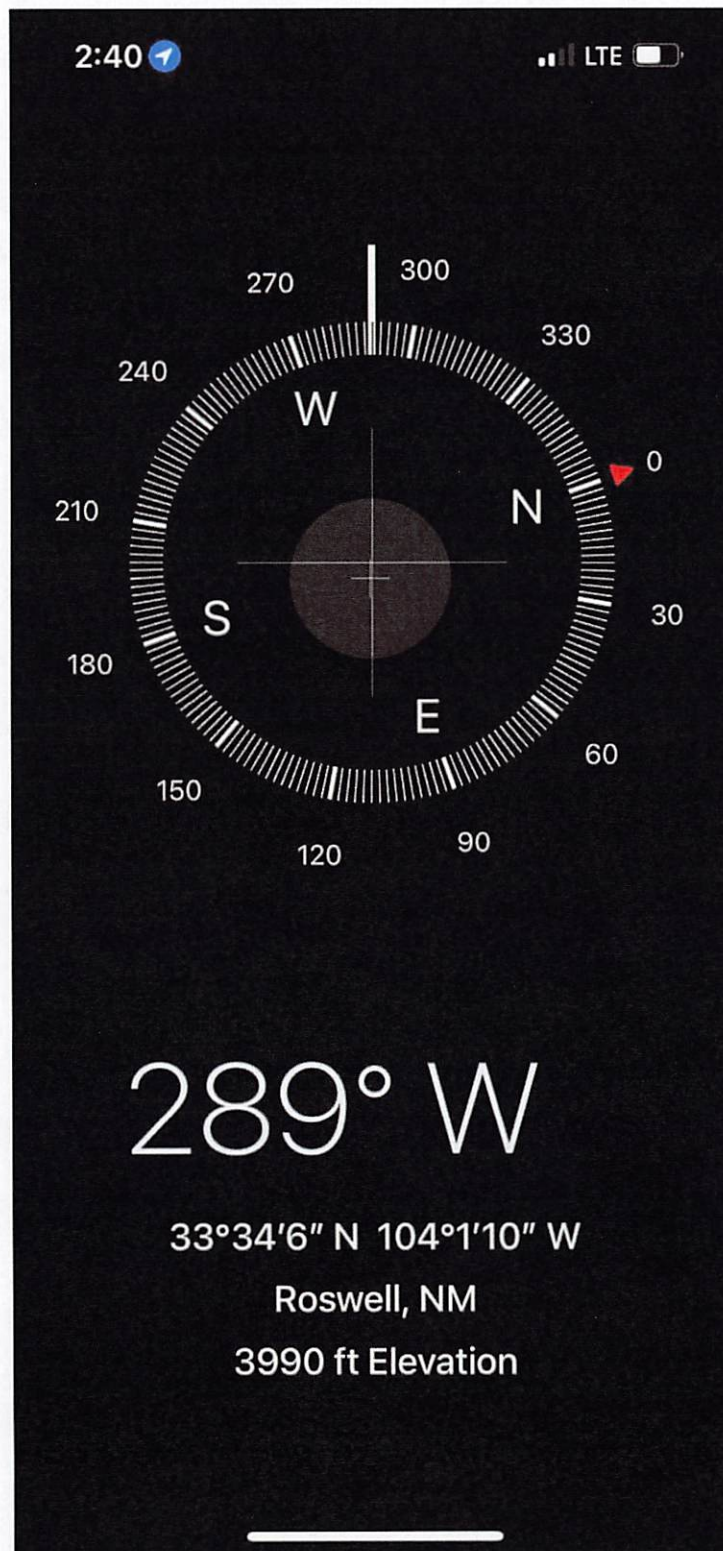
Yates - 772 feet
Queen - 1490 feet
San Andres - 2112 feet

Retainer @ 2726 feet

Production Casing
4.5" 9.5# @ 2950 feet
OH: 7.875"









District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
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Santa Fe, NM 87505

CONDITIONS

Action 242315

CONDITIONS

Operator: J.A. Drake Well Service Inc. 607 W Pinon Farmington, NM 87401	OGRID: 330485
	Action Number: 242315
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

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