

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. 30-005-61135	
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	
8. Well Number 057	
9. OGRID Number 300825	
10. Pool name or Wildcat Twin Lake ; 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: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> 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 <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>1</u> Township <u>09S</u> Range <u>28E</u> NMPM _____ County <u>Chaves</u>	
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 <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 4/21/22

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

For State Use Only

APPROVED BY: John Harrison TITLE Petroleum Specialist DATE 7/19/23

Blue Sky NM

Plug And Abandonment End Of Well Report

Twin Lakes San Andres #057

330' FNL & 990' FEL, Section 01, 09S, 28E

Chaves County, NM / API 30-005-61135

Work Summary:

- 4/17/23** Made BLM and NMOCD P&A operations notifications at 9:00 AM MST.
- 4/18/23** 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. Worked stuck tubing string. L/D 81 2.375" joints and tubing anchor. Prepped and tallied 2-3/8' work string. P/U 4.5" casing scraper. TIH with scraper. Tagged hard at 2258. TOOH to 1218'. Secured and shut down well for the day.
- 4/19/23** Arrived on location and held safety meeting. Checked well pressures. Bleed down well. Removed casing scraper. P/U 4.5" CR. TIH and set CR at 2558'. R/U cementers. Circulated hole with 4 bbls, pumped 38 bbls total. Successfully pressure tested casing to 800 psi. TOOH. R/U wireline services. RIH and logged well. POOH. TIH with tubing to 2558'. R/U cementing services. Pumped plug #1 from 2558' to 1890'. R/D cementers. L/D 21 joints. Pumped mud/gel spacer from 1890' to 1540'. L/D 8 joints and TOOH. R/U wireline services. RIH and perforated at 1540'. POOH. Attempted to establish an injection rate but casing pressured up, pressure did slowly drop. TIH to 1599'. R/U cementing services. Pumped plug #2 from 1599' to 1065'. R/D cementers. L/D 17 joints and TOOH. Shut in and secured well for the day.
- 4/20/23** Arrived on location and held safety meeting. Checked well pressures. Bleed down well. TIH and tagged top of plug #2 at 1058'. Pumped mud/gel spacer from 1058' to 822'. R/U wireline services. RIH and

perforated at 822'. POOH. Successfully established an injection rate. P/U 4.5" packer. TIH and set at 347' with end of tubing at 414'. R/U cementing services. Pumped plug #3 into perforations at 822'. R/D cementers. Unset packer and TOOH. WOC over the weekend. Shut in and secured well for the day.

4/25/23 Arrived on location and held safety meeting. Checked well pressures. Bleed down well. TIH and tagged top of plug #3 at 378'. Pumped mud/gel spacer from 378 to 179'. TOOH. R/U wireline services. RIH and perforated at 179'. Attempted to establish an injection rate but casing pressured up to 600 psi. TOOH. R/U wireline services. TIH and perforated at 114'. Successfully established an injection rate of 2.8 bbls per minute at 27 psi. Pumped plug #4 down casing, into perforations at 114', and out BH valve at surface. Pumped 9 sx inside and 44 sx outside. R/D 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 26' in 4.5" casing and 6' low in 8.6" casing. Set up cement pump. Filled casing to surface with 8 sx. Welder attached marker per NMOCD regulations.

Plug Summary:

Plug #1: (San Andres Perforations and Formation Top, 2,558'-1,890', 50 Sacks Type I/II Cement)

P/U 4.5" CR. TIH and set CR at 2558'. R/U cementers. Circulated hole with 4 bbls, pumped 38 bbls total. Successfully pressure tested casing to 800 psi. TOOH. R/U wireline services. RIH and logged well. POOH. TIH with tubing to 2558'. R/U cementing services. Pumped plug #1 from 2558' to 1890'. R/D cementers.

Plug #2: (Queen Formation Top 1,599'-1,058', 48 Sacks Type I/II Cement)

R/U wireline services. RIH and perforated at 1540'. POOH. Attempted to establish an injection rate but casing pressured up, pressure did slowly drop. TIH to 1599'. R/U cementing services. Pumped plug #2 from 1599' to 1065'. R/D cementers. L/D 17 joints and TOOH. TIH and tagged top of plug #2 at 1058'

Plug #3: (Yates Formation Top, 822' to 378', 45 Sacks Type I/II Cement)

R/U wireline services. RIH and perforated at 822'. POOH. Successfully established an injection rate. P/U 4.5" packer. TIH and set at 347' with end of tubing at 414'. R/U cementing services.

Pumped plug #3 into perforations at 822'. R/D cementers. Unset packer and TOOH WOC. TIH and tagged top of plug #3 at 378'.

Plug #4: (Surface Casing Shoe, 114' to Surface', 61 Sacks Type I/II Cement (8 sx for top off))

R/U wireline services. RIH and perforated at 179'. Attempted to establish an injection rate but casing pressured up to 600 psi. TOOH. R/U wireline services. TIH and perforated at 114'. Successfully established an injection rate of 2.8 bbls per minute at 27 psi.

Pumped plug #4 down casing, into perforations at 114', and out BH valve at surface. Pumped 9 sx inside and 44 sx outside. Performed wellhead cutoff. Removed old wellhead. Cement was at 26' in 4.5" casing and 6' low in 8.6" casing. Set up cement pump. Filled casing to surface with 8 sx. Welder attached marker per NMOCD regulations.

Blue Sky NM Inc.
Twin Lakes San Andres Unit #057
API: 30-005-61135
Chaves County, New Mexico

8.625" 20# @ 129 ft
OH: 12.25'

114 feet - surface
114 foot plug
61 Sacks of Type III Cement

822 feet - 378 feet
444 foot plug
45 Sacks of Type III Cement

1599 feet - 1058 feet
541 foot plug
48 Sacks of Type III Cement

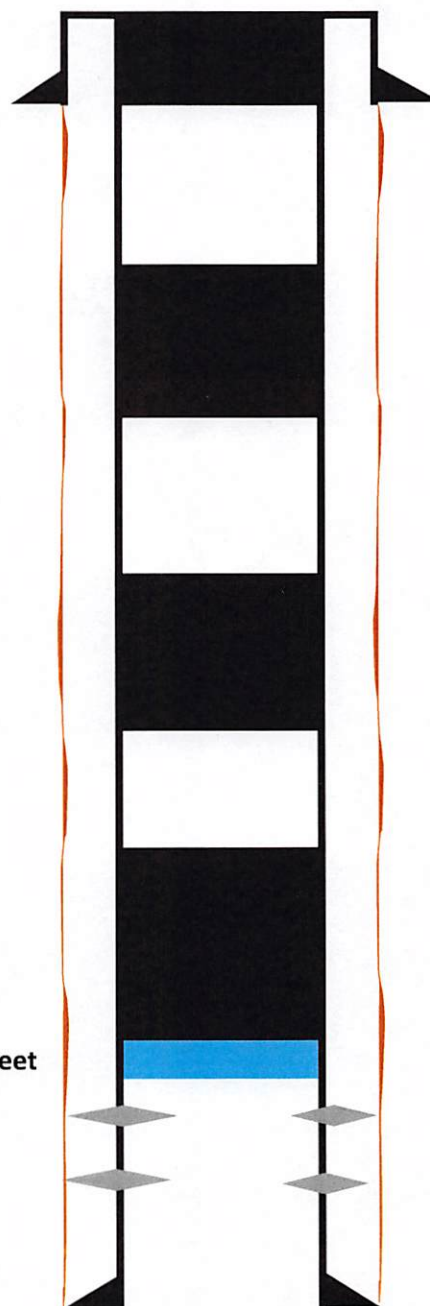
2558 feet - 1890 feet
699 foot plug
50 sacks of Type III Cement

Yates - 772 feet
Queen - 1490 feet
San Andres - 1990 feet

Retainer @ 2558 feet

2630 feet - 2649 feet

4.5" 9.5# @ 2770 feet
OH: 7.625"











District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
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Phone:(575) 748-1283 Fax:(575) 748-9720
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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 242312

CONDITIONS

Operator: J.A. Drake Well Service Inc. 607 W Pinon Farmington, NM 87401	OGRID: 330485
	Action Number: 242312
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

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