

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. 30-005-62068			
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>H</u> : 2310 feet from the <u>N</u> line and 330 feet from the <u>E</u> line Section <u>12</u> Township <u>09S</u> Range <u>28E</u> NMPM _____ County <u>Chaves</u>		8. Well Number 105			
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					
<table border="0"> <tr> <td colspan="2"> 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"/> OTHER: <input type="checkbox"/> </td> <td> 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"/> <input checked="" type="checkbox"/> Location is ready for OCD inspection after P&A </td> </tr> </table>			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"/> OTHER: <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"/> <input checked="" type="checkbox"/> Location is ready for OCD inspection after P&A
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<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 07/18/2023

Blue Sky NM

Plug And Abandonment End Of Well Report

Twin Lakes San Andres #105

2310' FNL & 330' FEL, Section 12, 09S, 28E

Chaves County, NM / API 30-005-62068

Work Summary:

- 4/2/23** Made BLM and NMOCD P&A operations notifications at 9:00 AM MST.
- 4/3/23** 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 80 joints of tubing. P/U 4.5" scraper. TIH to 2553' with scraper. TOOH. P/U 4.5" CR. TIH and set CR at 2543'. Roll hole. Successfully pressure tested casing. Secured and shut down well for the day.
- 4/4/23** Arrived on location and held safety meeting. Determined wind was making conditions unsafe. Shutdown.
- 4/5/23** Arrived on location and held safety meeting. Checked well pressures: Tubing 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. TIH. R/U cementing services. Pumped plug #1 from 2543' to 2029'. TOOH. R/U wireline services. Logged well. R/D wireline. TIH. Pumped mud/gel spacer from 2029' to 1540'. TOOH. R/U wireline services. RIH and perforated at 1540'. POOH. Attempted to establish an injection rate but was unsuccessful. Pressured up to 500 psi. TIH to 1596'. R/U cementing services. Pumped plug #2 from 1596' to 1158'. L/D tubing to 1158'. Pumped mud/gel spacer from 1158' to 822'. TOOH. R/U wireline services. RIH and perforated at 822'. POOH. P/U packer. TIH and set packer at 545'. Attempted to establish an injection rate but again casing pressured up to 500 psi. TOOH. L/D packer. TIH to 877'. R/U cementing services. Pumped plug #3 from 877' to 645'. L/D tubing to 645'. Pumped mud/gel

spacer from 645' to 175'. R/U wireline services. RIH and perforated at 175'. POOH. R/U cementing services. Pumped plug #4 down casing, into perforations at 175' and out BH valve at surface. Secured well and prepared to MOL.

4/20/23 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 69' low in 4.5" casing and 69' low in 8.6" casing. R/U cementing services and filled casing to surface with 16 sx. 6 sx inside 10 sx outside. Welder attached marker per NMOCD regulations.

Plug Summary:

Plug #1: (San Andres Perforations and Formation Top, 2,543'-2,029', 40 Sacks Type I/II Cement)

P/U 4.5" CR. TIH and set CR at 2543'. Roll hole. Successfully pressure tested casing. R/U cementing services. Pumped plug #1 from 2543' to 2029'.

Plug #2: (Queen Formation Top 1,596'-1,158', 30 Sacks Type I/II Cement)

R/U wireline services. RIH and perforated at 1540'. POOH. Attempted to establish an injection rate but was unsuccessful. Pressured up to 500 psi. TIH to 1596'. R/U cementing services. Pumped plug #2 from 1596' to 1158'.

Plug #3: (Yates Formation Top, 877' to 645', 14 Sacks Type I/II Cement)

R/U wireline services. RIH and perforated at 822'. POOH. P/U packer. TIH and set packer at 545'. Attempted to establish an injection rate but again casing pressured up to 500 psi. TOOH. L/D packer. TIH to 877'. R/U cementing services. Pumped plug #3 from 877' to 645'.

Plug #4: (Surface Casing Shoe, 175' to Surface', 108 Sacks Type I/II Cement (16 sx for top off))

R/U wireline services. RIH and perforated at 175'. POOH. R/U cementing services. Pumped plug #4 down casing, into perforations at 175', and out BH valve at surface. Performed wellhead cutoff. Removed old wellhead. Cement was 69' low in 4.5" casing and 69' low in 8.6" casing. R/U cementing services and filled casing to surface with 16 sx. 6 sx inside 10 sx outside. Welder attached marker per NMOCD regulations.

Completed Wellbore Diagram

Blue Sky NM Inc.
Twin Lakes San Andres Unit #105
API: 30-005-62068
Chaves County, New Mexico

Surface Casing

13.375" 61# @ 127 ft
OH: 17.5"

Formation

Yates - 772 feet
Queen - 1490 feet
San Andres - 2129 feet

Plug 4

175 feet - surface
175 foot plug
108 Sacks of Type III Cement

Plug 3

877 feet - 645 feet
232 foot plug
14 Sacks of Type III Cement

Plug 2

1596 feet - 1158 feet
438 foot plug
30 Sacks of Type III Cement

Plug 1

2543 feet - 2029 feet
514 foot plug
40 sacks of Type III Cement

Intermediate Casing

8.625" 24# @ 745 ft
OH: 12.25"

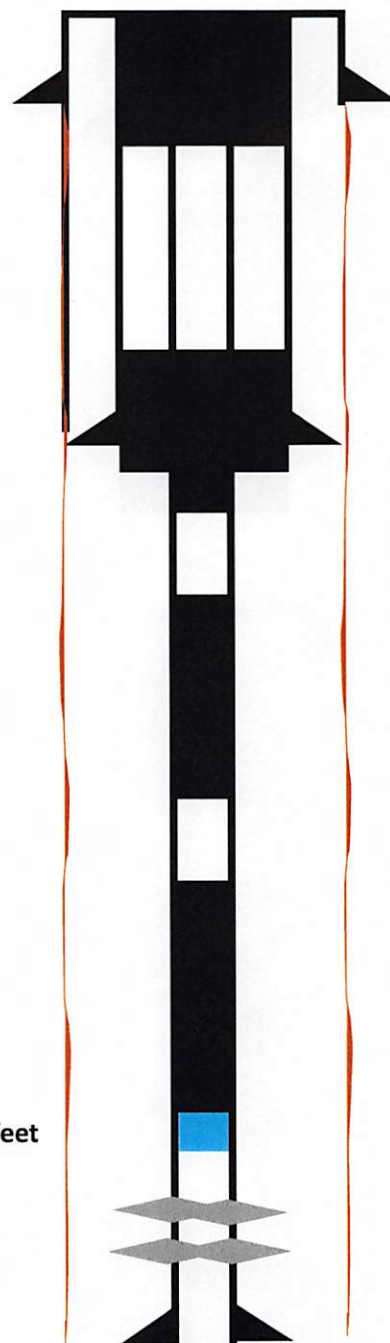
Retainer @ 2543 feet

Perforations

2593 feet - 2524 feet

Production Casing

4.5" 10.5# @ 2726 feet











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1625 N. French Dr., Hobbs, NM 88240
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Phone:(505) 476-3470 Fax:(505) 476-3462

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CONDITIONS

Action 223849

CONDITIONS

Operator: J.A. Drake Well Service Inc. 607 W Pinon Farmington, NM 87401	OGRID: 330485
	Action Number: 223849
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
john.harrison	None	7/18/2023