

Office
District I – (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II – (575) 748-1283
811 S. First St., Artesia, NM 88210
District III – (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV – (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM
87505

Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Revised July 18, 2013

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. 30-005-60595
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		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 Unit
4. Well Location Unit Letter <u>E</u> <u>2310</u> feet from the <u>N</u> line and <u>330</u> feet from the <u>W</u> line Section <u>31</u> Township <u>08S</u> Range <u>29E</u> NMPM County Chaves		8. Well Number <u>030</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		9. OGRID Number 300825
10. Pool name or Wildcat Cato; San Andres		

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 ☐
 DOWNHOLE COMMINGLE ☐
 CLOSED-LOOP SYSTEM ☐
 OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
 COMMENCE DRILLING OPNS. ☐ P AND A ☒
 CASING/CEMENT JOB ☐
 OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

NMOCD has plugged well according to attached EOW files and wellbore diagram.

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

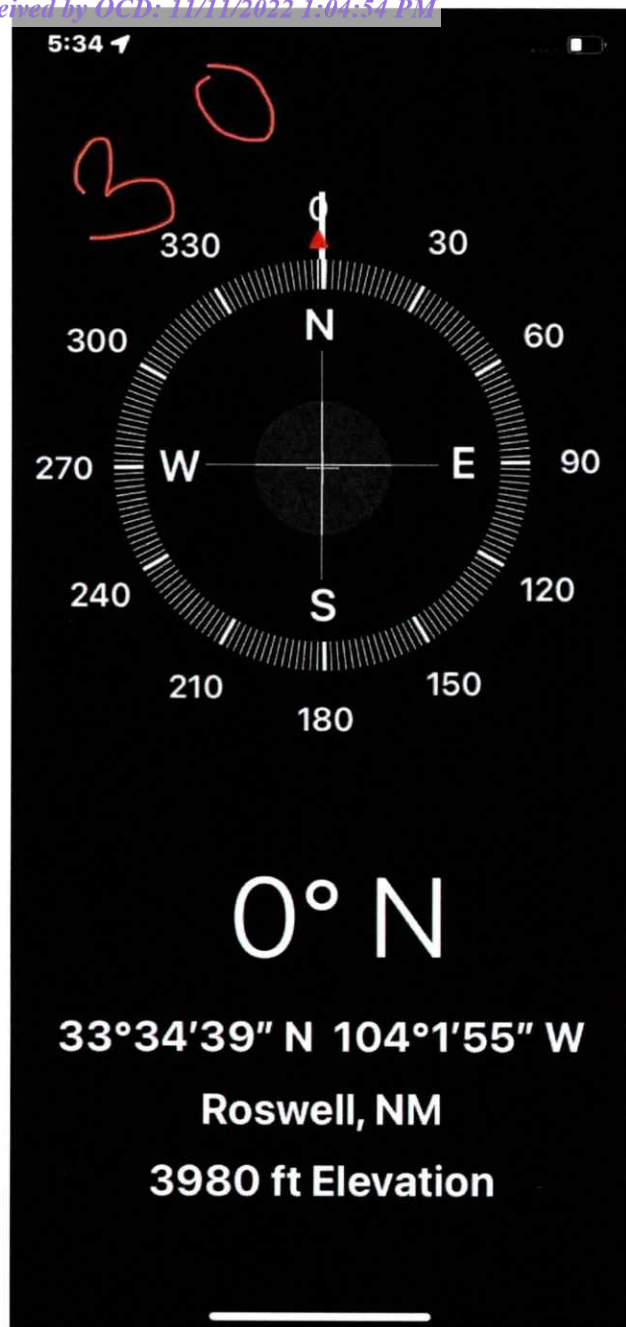
SIGNATURE _____ TITLE Authorized Representative _____ DATE 10/31/22

Type or print name Drake McCulloch _____ E-mail address: drake@dwsrigs.com PHONE: 505 320 1180

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____
 Conditions of Approval (if any): _____





Blue Sky NM, INC.

Plug And Abandonment End Of Well Report

Twin Lakes San Andres Unit #030

2310' FNL & 330' FWL, Section 30, 08S, 29E

Chaves County, NM / API 30-005-60595

Work Summary:

- 9/14/22** Made BLM and NMOCD P&A operations notifications at 9:00 AM MST.
- 9/15/22** Arrived on location and held safety meeting. R/U P&A rig. Checked well pressures: Tubing 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. N/D wellhead. N/U BOP and function tested. Set up equipment for production string. TOOH and L/D production string. P/U 5.5" casing scraper. TIH to 2,662'. TOOH and L/D 5.5" casing scraper. Secured and shut in well for the day.
- 9/16/22** Arrived on location and held safety meeting. Checked well pressures: Tubing 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. P/U CR. TIH with CR and set at 2612'. R/U cementing services. Load hole with 40 bbls of fresh water, received circulation after 5 bbls. Pumped plug #1 from 2612' to 1935' to cover the San Andres formation top and perforations. L/D 21 joints and TOOH. WOC 4 hours. R/U wireline services and log CBL. Secured and shut in well for the day.
- 9/17/22** Arrived on location and held safety meeting. Checked well pressures: Tubing 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. R/U wireline equipment to perforate. RIH and perforated at 1540'. Attempted to establish injection rate but was unsuccessful. TIH and tagged top of plug #1 at 1935'. L/D 15 joints. R/U cementing services. Pumped plug #2 from 1590' to 1100' to cover the Queen formation top. R/D cementing services and L/D 16 joints and TOOH. WOC 4 hours. TIH and tagged top of plug #2 at 1144'. Attempted to pressure test to 300 PSI but was unsuccessful. L/D 10 joints. R/U cementing services. Pumped plug #3 from 822' to 447'.

to cover the Yates formation top. R/D cementing services. L/D 13 joints and TOOH. Secured and shut in well for the day.

9/18/22 Arrived on location and held safety meeting. Checked well pressures: Tubing 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. TIH and tag the top of plug #3 at 452'. Load hole and successfully pressure tested. TOOH. R/U wireline services. RIH and perforated at 187'. R/U Cementing services. Successfully established injection rate. TIH with 5 joints. Pumped plug #4 from 187' to surface to cover casing shoe. R/D cementing services and all other equipment. MOL.

10/19/22 Arrived on location and held safety meeting. Used backhoe to safely expose wellhead. R/U water jet wellhead cutter. Preformed water jet cutoff. Removed old wellhead. Cement was already at surface. Welder attached marker per NMOCD regulations

Plug Summary:

Plug #1: (San Andres Perforations and Formation Top, 2,612'-1,935', 44 Sacks Type III Cement)

P/U CR. TIH with CR and set at 2612'. R/U cementing services. Load hole with 40 bbls of fresh water, received circulation after 5 bbls. Pumped plug #1 from 2612' to 1935' to cover the San Andres formation top and perforations. L/D 21 joints and TOOH. WOC 4 hours. TIH and tagged top of plug #1 at 1935'

Plug #2: (Queen Formation Top 1,590-1144', 33 Sacks Type III Cement)

R/U wireline equipment to perforate. RIH and perforated at 1540'. Attempted to establish injection rate but was unsuccessful. R/U cementing services. Pumped plug #2 from 1590' to 1100' to cover the Queen formation top. R/D cementing services and L/D 16 joints and TOOH. WOC 4 hours. TIH and tagged top of plug #2 at 1144'.

Plug #3: (Yates Formation Top, 822' to 452', 25 Sacks Type III Cement)

R/U cementing services. Pumped plug #3 from for 822' to 447' to cover the Yates formation top. R/D cementing services. L/D 13 joints and TOOH. WOC overnight. TIH and tag the top of plug #3 at 452'.

Plug #4: (Surface Casing Shoe, 187' to Surface', 108 Sacks Type III Cement)

R/U wireline services. RIH and perforate at 187'. POOH. R/U Cementing services. Successfully established injection rate. TIH with 5 joints. Pumped plug #4 from 187' to surface to cover casing shoe. R/D cementing services and all other equipment. R/U water jet wellhead cutter. Preformed water jet cutoff. Removed old wellhead. Cement was already at surface. Welder attached marker per NMOCD regulations

Completed Wellbore Diagram

Blue Sky NM Inc.
Twin Lakes San Andres Unit #030
API: 30-005-60959
Chaves County, New Mexico

Surface Casing

8.625" 20# @ 128 ft
OH: 12.5'

Plug 4

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

Plug 3

822 feet - 452 feet
370 foot plug
25 Sacks of Type III Cement

Plug 2

1590 feet - 1144 feet
446 foot plug
33 Sacks of Type III Cement

Plug 1

2612 feet - 1935 feet
677 foot plug
44 sacks of Type III Cement

Formation

Yates - 772 feet
Queen - 1490 feet
San Andres - 2035 feet

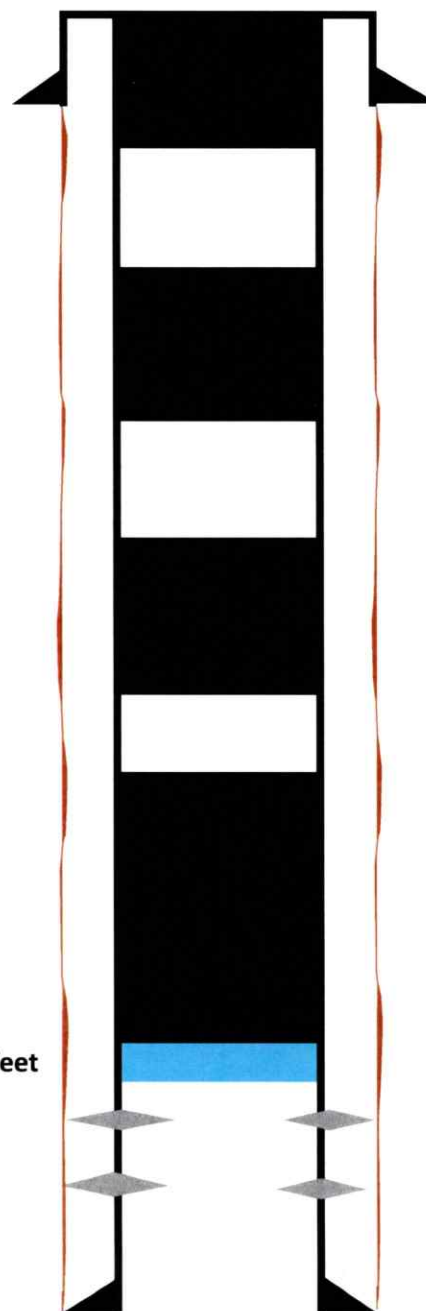
Retainer @ 2612 feet

Perforations

2662 feet - 2695 feet

Production Casing

4.5" 9.5# @ 2860 feet
OH: 7.875"



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CONDITIONS

Action 158216

CONDITIONS

Operator: J.A. Drake Well Service Inc. 607 W Pinon Farmington, NM 87401	OGRID: 330485
	Action Number: 158216
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
john.harrison	None	5/3/2023