

Submit 1 Copy To Appropriate District 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

State of New Mexico
 Energy, Minerals and Natural Resources

Form C-103
 Revised July 18, 2013

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

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. 30-005-10529
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 Ridgeway Arizona Oil Corp.		6. State Oil & Gas Lease No.
3. Address of Operator 575 N. Dary Ashford, Suite 210, Houston, TX 77079		7. Lease Name or Unit Agreement Name KM Chaveroo SA
4. Well Location Unit Letter M: 990 feet from the S line and 660 feet from the W line Section 02 Township 08S Range 33E NMPM County Chaves		8. Well Number 111
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		9. OGRID Number 164557
		10. Pool name or Wildcat CHAVEROO;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.

See attached plugging report

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: Ethan Wakefield

TITLE: Authorized Representative DATE 10/8/24

Type or print name: Ethan Wakefield

E-mail address: e.wakefield@dwsrigs.com

PHONE: 405-343-7736

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):

Ridgeway Arizona Oil Corp.

Plug And Abandonment End Of Well Report

KM Chaveroo SA #111

990' FSL & 660' FWL, Section 02, 08S, 33E

Chaves County, NM / API 30-005-10529

Work Summary:

- 9/22/24** Made BLM and NMOCD P&A operations notifications at 9:00 AM MST.
- 9/23/24** Performed pre trip inspection on unit and equipment. Moved rig #31 from Farmington to Roswell yard. Drove pickup trucks to location to prepare to MOL.
- 9/24/24** Drove to Roswell yard. Performed pre trip inspection on unit and equipment. Moved unit and equipment to location. Held safety meeting. Completed spiral gas check for H2S and other gas. Checked well pressures (all pressures 0 psi). Prepped location. Spotted in equipment and unit. R/U unit. ND WH, NU BOP, R/U floor and all equipment. Worked tubing string. L/D 2, 2-3/8" stick rods that were inside tubing. Change out equipment for stick rods. L/D 68, 3/4" stick rods, 101 5/8" stick rods and rod pump. Change out equipment for tubing. Shut in and secured well.
- 9/25/24** Arrived on location. Held safety meeting. Completed spiral gas check for H2S and other gasses. Checked well pressures (all pressures 0 psi). TOOH with 138, 2-3/8" joints, SN, and broken 2' perforated sub. Prepped and tallied 2-3/8" work string. P/U 5.5" scraper. TIH to 4210'. TOOH. L/D scraper. Installed 5.5" CR. TIH and set CR at 4160'. Shut in and secured well and equipment.
- 9/26/24** Standby.
- 9/27/24** Wait on pump and rig pit. Held safety meeting. Checked location for H2S and other gas. Checked well pressures (all pressures 0 psi). Spotted pump and rig pit. R/U pump to circulate well. Shut in and secured well and equipment.

- 9/28/24** Arrived on location. Held safety meeting, Checked location for H2S and other gasses. Checked well pressures (all pressures 0 psi). R/U pump. Successfully circulated well with 78 bbls, pumped 120 bbls total. Attempted to pressure test casing but was unsuccessful, 500 psi to 0 psi. R/D pump. TOOH. R/U wireline services. RIH and logged well. R/D wireline services. TIH to 4160'. Shut and secure well and equipment.
- 9/29/24** Standby.
- 9/30/24** Arrived on location. Held safety meeting, completed spiral gas check for H2S and other gasses. Checked well pressures. R/U cementing services. Pumped plug #1 from 4160' to 3945'. R/D cementing services. L/D 8 joints. Reverse circulated at 3929'. TOOH to 3094'. WOC 4 hours. TIH and tagged TOC at 3939'. R/U cementing services. Successfully pressure tested casing to 500 psi. Pumped weighted mud spacer from 3939' to 3556'. R/D cementing services. L/D 12 joints. R/U cementing services. Pumped plug #2 from 3556' to 3341'. R/D cementers. L/D 8 joints. R/U cementing services. Reverse circulated at 3341'. Pumped weighted spacer from 3341' to 3042'. R/D Cementers. L/D 9 joints and TOOH. Shut in and secured well.
- 10/1/24** Arrived on location. Held safety meeting, completed spiral gas check for H2S and other gasses. Checked well pressures (all pressures 0 psi). R/U wireline services. RIH and perforated at 3042'. R/D wireline. P/U 5.5" packer. TIH and set packer at 2720'. With end of tubing at 2782'. R/U cementing services. Attempted to establish and injection rate but was unable to, pumped 1.5 bbls and casing pressured up to 500 psi. R/D cementers. Unset packer and TOOH. L/D packer. TIH to 3094'. R/U cementers. Pumped plug #3 from 3094' to approx. 2827'. R/D cementers. L/D 10 joints. Reverse circulated at 2782'. TOOH. WOC 4 hours. TIH and tagged plug #3 at 2835'. R/U cementing services. Pumped weighted spacer form 2835' to 2556'. R/D cementers. L/D 8 joints and TOOH. Shut in and secured well for the day.
- 10/2/24** Arrived on location. Held safety meeting, completed spiral gas check for H2S and other gasses. Checked well pressures (all pressures 0 psi). R/U wireline services. RIH and perforated at 2556'. POOH. R/D wireline. R/U cementing services. Attempted to establish an injection rate but was unable to, casing pressured up to 800 psi. R/D cementers. TIH to 2627'. R/U cementing services. Attempted to pressure test BH but was unsuccessful. Pumped plug #4 from 2627' to 2350'. R/D cementers. L/D 10 joints. Reverse circulated at 2318'. TOOH. WOC 4 hours. TIH and tagged plug #4 at 2355'. TOOH. R/U wireline services. RIH and perforated at 2348'. POOH. R/D wireline

services. R/U cementing services. Attempted to establish an injection rate but was unable to, casing pressured up to 500 psi. R/D cementers. TIH to 2355'. R/U cementing services. Continued pumping plug #4 from 2355' to 2125'. R/D cementers. L/D 8 joints. Reverse circulated at 2102'. TOOH to 1233. WOC overnight. Shut in and secured well.

10/3/24 Arrived on location. Held safety meeting, completed spiral gas check for H2S and other gasses. Checked well pressures (all pressures 0 psi). TIH and tagged plug #4 at 2133'. TOOH. R/U wireline services. RIH and perforated at 2022'. POOH. R/D wireline services. R/U cementing services. Attempted to establish an injection rate but was unable to, casing pressured up. R/D cementers. TIH to 2133'. R/U cementing services. Pumped weighted spacer from 2133' to 2072'. L/D 1 joints. Pumped plug #5 from 2072' to 1807'. R/D cementers. L/D 9 joints and TOOH. Put 800 psi on casing. WOC 4 hours. TIH and tagged plug #5 at 2020'. R/U cementing services. Continued pumping plug #5 from 2020' to 1807'. R/D cementing services. L/D 8 joints. Reverse circulated at 1762'. TOOH. WOC overnight. Shut in and secured well.

10/4/24 Arrived on location. Held safety meeting, completed spiral gas check for H2S and other gasses. Checked well pressures (all pressures 0 psi). TIH and tagged plug #5 at 1820'. R/U cementing services. Pumped weighted mud spacer from 1820' to 456'. R/D cementers. L/D tubing. R/U wireline services. RIH and perforated at 456'. POOH. R/D wireline services. R/U cementing services. Attempted to establish an injection rate but casing pressured up. R/D cementers. R/U wireline services. RIH and perforated at 381'. POOH. R/D wireline services. R/U cementing services. Successfully established circulation down 5.5" casing, into perforations, and out BH at surface. Pumped 8 bbls total. R/D cementers. TIH to 526'. R/U cementing services. Pumped plug #6 down tubing, into perforations at 381', and out BH at surface, shut BH valve, opened 5.5" casing valve and continued pumping cement to surface in the 5.5" casing. R/D cementers. R/D floor, ND BOP and NU WH. WOC 4 hours. Dug around WH. R/U welder on location. Cut off old WH. Cement was at surface in 5.5" casing and 8.6" casing. Welder marker in place per all local regulations. R/D welder. R/D unit and equipment.

Plug Summary:

Plug #1: (Perforations, 4,160'-3,939', 27 Sacks Type I/II Cement)

Installed 5.5" CR. TIH and set CR at 4160'. TOOH. Logged well. . Pumped plug #1 from 4160' to 3945'. R/D cementing services. L/D

8 joints. Reverse circulated at 3929'. TOOH to 3094'. WOC 4 hours. TIH and tagged TOC at 3939'.

Plug #2: (San Andres Formation Top, 3,565'-3,341', 25 Sacks Type I/II Cement)

R/U cementing services. Pumped plug #2 from 3556' to 3341'. R/D cementers.

Plug #3: (Queen Formation Tops, 3,094'-2,835', 31 Sacks Type I/II Cement)

R/U wireline services. RIH and perforated at 3042'. R/D wireline. Could not inject into perforations. R/U cementers. Pumped plug #3 from 3094' to approx. 2827'. R/D cementers. L/D 10 joints. Reverse circulated at 2782'. TOOH. WOC 4 hours. TIH and tagged plug #3 at 2835'.

Plug #4: (7 Rivers, Yates, and Base Salt Formation Tops, 2,627'-2,133', 54 Sacks Type I/II Cement)

R/U wireline services. RIH and perforated at 2556'. POOH. R/D wireline. R/U cementing services. Attempted to establish an injection rate but was unable to, casing pressured up to 800 psi. R/D cementers. TIH to 2627'. Pumped plug #4 from 2627' to 2350'. R/D cementers. L/D 10 joints. Reverse circulated at 2318'. TOOH. WOC 4 hours. TIH and tagged plug #4 at 2355'. TOOH. R/U wireline services. RIH and perforated at 2348'. POOH. R/D wireline services. R/U cementing services. Attempted to establish an injection rate but was unable to, casing pressured up to 500 psi. R/D cementers. TIH to 2355'. R/U cementing services. Continued pumping plug #4 from 2355' to 2125'. R/D cementers. L/D 8 joints. Reverse circulated at 2102'. TOOH to 1233. WOC overnight. TIH and tagged plug #4 at 2133'.

Plug #5: (Rustler Formation Top, 2,072'-1,820', 56 Sacks Type I/II Cement)

R/U wireline services. RIH and perforated at 2022'. POOH. R/D wireline services. R/U cementing services. Attempted to establish and injection rate but was unable to, casing pressured up. R/D cementers. TIH. Pumped plug #5 from 2072' to 1807'. R/D cementers. L/D 9 joints and TOOH. Put 800 psi on casing. WOC 4 hours. TIH and tagged plug #5 at 2020'. R/U cementing services. Continued pumping plug #5 from 2020' to 1807'. R/D cementing

services. L/D 8 joints. Reverse circulated at 1762'. T00H. WOC overnight. TIH and tagged plug #5 at 1820'.

**Plug #6: (Surface, 526'-Surface, 162 Sacks Type I/II Cement)
(Inside/Outside)**

R/U wireline services. RIH and perforated at 456'. P00H. R/D wireline services. R/U cementing services. Attempted to establish an injection rate but casing pressured up. R/D cementers. R/U wireline services. RIH and perforated at 381'. P00H. R/D wireline services. R/U cementing services. Successfully established circulation down 5.5" casing, into perforations, and out BH at surface. Pumped 8 bbls total. R/D cementers. TIH to 526'. R/U cementing services. Pumped plug #6 down tubing, into perforations at 381', and out BH at surface, shut BH valve, opened 5.5" casing valve and continued pumping cement to surface in the 5.5" casing. WOC 4 hours. Dug around WH. R/U welder on location. Cut off old WH. Cement was at surface in 5.5" casing and 8.6" casing. Welder marker in place per all local regulations.

Completed Wellbore Diagram

RIDGEWAY ARIZONA OIL CORP.
KM CHAVEROO SA UNIT #111
API: 30-005-10529
Chaves County, New Mexico

LPCH: YES

Surface Casing

8.625" 24# @ 406 ft
OH: 12.25'

Estimated Formations

Rustler - 1972 feet
Base Salt - 2225 feet
Yates - 2323 feet
7 Rivers - 2506 feet
Queen - 2992 feet
San Andres - 3506 feet

TOC: 3300'

Retainer @ 4160 feet

Production Casing

5.5" 14# @ 4344 feet
OH: 7.875"

Plug 6

526 feet - surface
526 foot plug
116 Sacks of Type I/II Cement

Plug 5

2072 feet - 1820 feet
252 foot plug
56 Sacks of Type I/II Cement

Plug 4

2627 feet - 2133 feet
494 foot plug
54 Sacks of Type I/II Cement

Plug 3

3094 feet - 2835 feet
259 foot plug
31 Sacks of Type I/II Cement

Plug 2

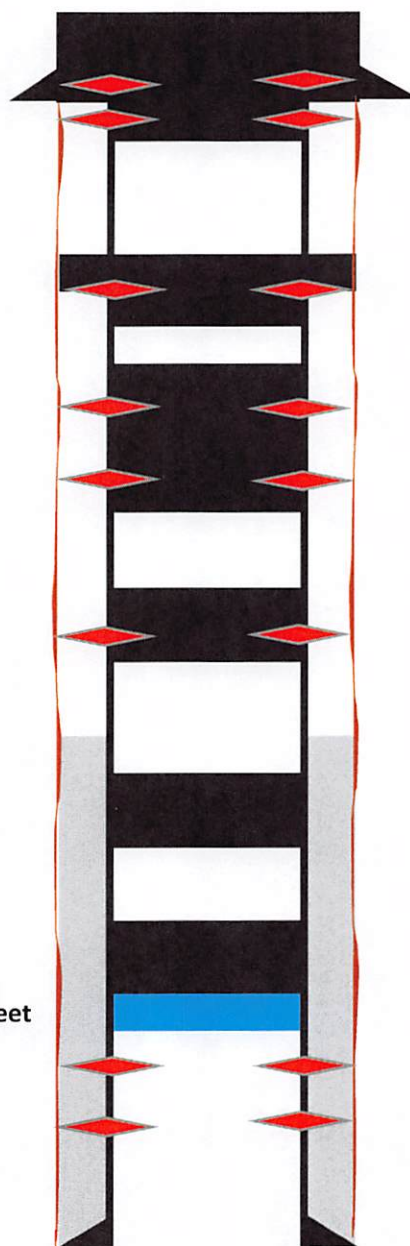
3565 feet - 3341 feet
224 foot plug
25 Sacks of Type I/II Cement

Plug 1

4160 feet - 3939 feet
221 foot plug
27 sacks of Type I/II Cement

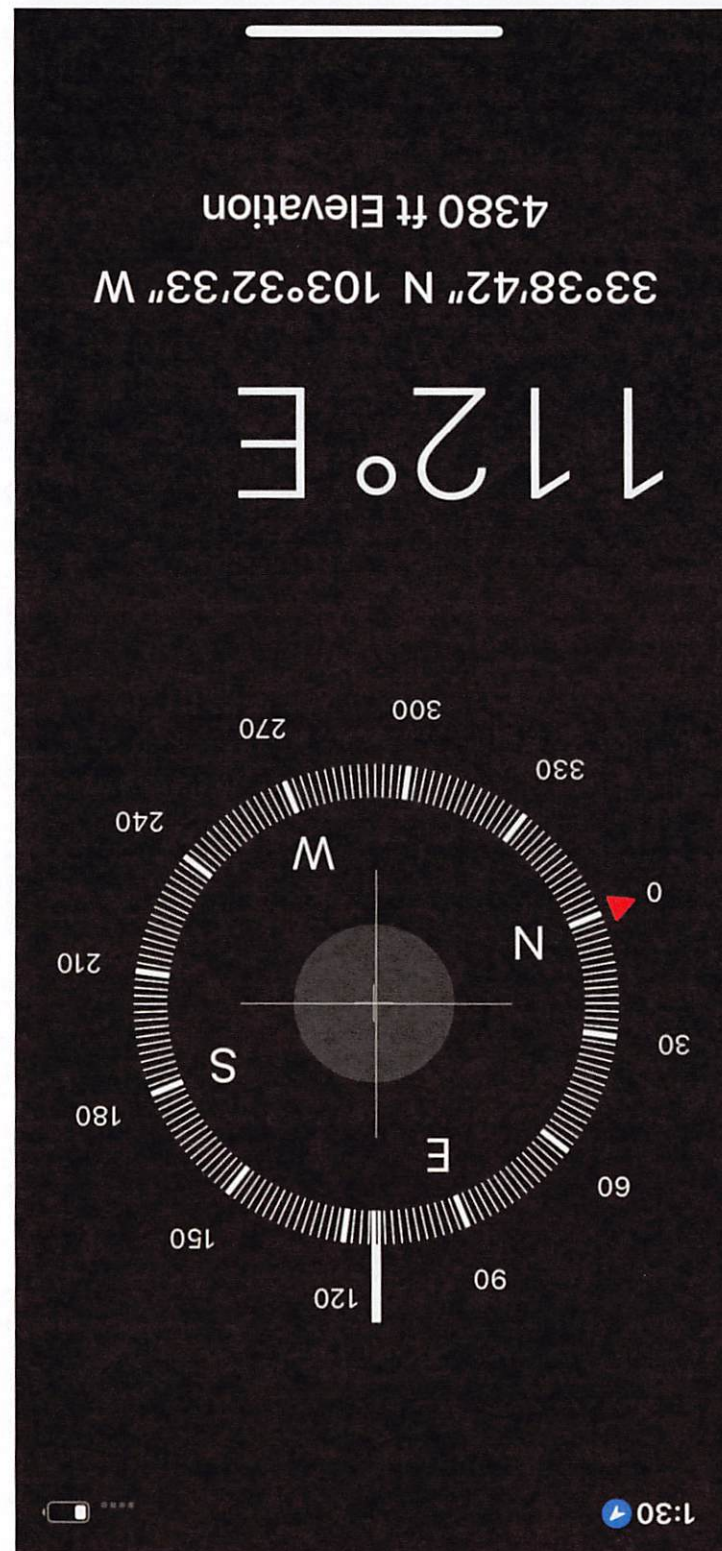
Perforations

4210 feet - 4332 feet









District I
1625 N. French Dr., Hobbs, NM 88240
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811 S. First St., Artesia, NM 88210
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1220 S. St Francis Dr., Santa Fe, NM 87505
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 391640

CONDITIONS

Operator: J.A. Drake Well Service Inc. 607 W Pinon Farmington, NM 87401	OGRID: 330485
	Action Number: 391640
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
loren.diede	None	10/21/2024