

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.) 1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		WELL API NO. 30-005-10524
2. Name of Operator Ridgeway Arizona Oil Corp.		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
3. Address of Operator 575 N. Dary Ashford, Suite 210, Houston, TX 77079		6. State Oil & Gas Lease No.
4. Well Location Unit Letter N: 990 feet from the S line and 1980 feet from the W line Section 02 Township 08S Range 33E NMPM County Chaves		7. Lease Name or Unit Agreement Name KM Chaveroo SA
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		8. Well Number 110
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:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input checked="" type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

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 plugging report below.

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 10/8/2024

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 #110

990' FSL & 1980' FWL, Section 02, 08S, 33E

Chaves County, NM / API 30-005-10524

Work Summary:

- 8/29/24** Made BLM and NMOCD P&A operations notifications at 9:00 AM MST.
- 8/30/24** Drove to location. Attempted to move in rig and equipment. Stopped job due to bad weather.
- 8/31/24** Arrived on location. Held safety meeting. Completed spiral gas check for H2S and other gas. Checked well pressures (tubing, casing, and BH 0psi). Moved rig to location. Leveled location with backhoe. Dug cellar. Spotted base beam and equipment. R/U unit. R/U cementing services. Pumped 25 bbls of fresh water down the backside and 25 bbls of fresh water down the production casing. ND WH, NU BOP. Function test BOP. R/U floor. Unset packer. TOOH with 7 joints. Stop job. Tubing full of oil. Shut in and secured well.
- 9/1/24** Arrived on location. Held safety meeting. Completed spiral gas check for H2S and other gas. Checked well pressures (tubing, casing, and BH 0psi). R/U wireline services. RIH and perforated tubing at 3883'. POOH. R/D wireline services. R/U cementing services. Pumped 20 bbls of fresh water down 2-3/8" tubing. TOOH with 127 joints and 4.5" packer. P/U 4.5" scraper. TIH to 4172'. L/D 1 joints. TOOH. L/D scraper. P/U 4.5" CR. TIH and set CR at 4150'. Successfully pressured tested tubing to 1000 psi. Sting out of CR. Roll hole with 65 bbls of fresh water. Successfully pressure tested casing to 800 psi for 30 minutes. TOOH with 35 joints. Shut in and secured well for the day.
- 9/2/24** Arrived on location. Held safety meeting. Completed spiral gas check for H2S and other gas. Checked well pressures (tubing, casing, and BH 0psi). TOOH. R/U wireline services. RIH and logged well. R/D

wireline services. TIH to 4150'. R/U cementing services. Pumped plug #1 from 4150' to 3973'. R/D cementing services. L/D 5 joints. TOOH. Shut in and secured well for the day. WOC overnight.

9/3/24

Arrived on location. Held safety meeting. Completed spiral gas check for H2S and other gas. Checked well pressures (tubing, casing, and BH 0psi). TIH and tagged plug #1 at 3953'. R/U cementing services. Pumped 9.0 PPG mud spacer from 3953' to 3347'. L/D tubing. R/U cementing services. Pumped plug #2 from 3562' to 3347' to cover the San Andres formation top. L/D tubing. R/U cementing services. Pumped 9.0 PPG mud spacer from 3347' to 3050'. L/D tubing. R/U cementing services. Pumped plug #3 from 3050' to 3000'. L/D tubing. R/U cementing services. Reversed out at 3000'. TOOH. R/U wireline services. RIH and perforated at 2990'. POOH. R/D wireline. R/U cementers. Attempted to inject into perforations but was unsuccessful. TIH and tagged plug #3 at 3000'. R/U cementing services. Continued pumping plug #3 from 3000' to 2835' to cover the Queen formation top. TOOH. WOC 4 hours. TIH and tagged plug #3 at 2835'. R/U cementing services. Pumped 9.0 PPG mud spacer from 2835' to 2560'. L/D tubing. R/U cementing services. Pumped plug #4 from 2560' to 2360' to cover the 7 Rivers formation top. L/D tubing. R/U cementing services. Reversed out at 2360'. TOOH. Shut in and secured well.

9/4/24

Arrived on location. Held safety meeting. Completed spiral gas check for H2S and other gas. Checked well pressures (tubing, casing, and BH 0psi). R/U wireline services. RIH and perforated at 2350'. POOH. R/D wireline services. Attempted to inject into perforations but was unsuccessful. TIH and tagged plug #4 at 2360'. R/U cementing services. Continued pumping plug #4 from 2360' to 2063' to cover the 7 rivers, Yates, and Base Salt formation tops. TOOH. WOC 4 hours. TIH and tagged plug #4 at 2068'. R/U cementing services. Pumped 9.0 PPG mud spacer from 2068' to 1950'. TOOH. R/U wireline services. RIH and perforated at 1950'. POOH. R/D wireline services. R/U cementing services. Injected 7 bbls into perforations and pressured up to 600 psi. TIH to 2000'. Pumped plug #5 from 2000' to 1500' to cover the perforations and Rustler formation top. TOOH. R/U cementing services. Pumped water down casing and squeezed 3.6 bbls of fresh water. Shut down with 500 psi on casing. Secured well. WOC overnight.

9/5/24

Arrived on location. Held safety meeting. Completed spiral gas check for H2S and other gas. Checked well pressures (tubing, casing, and BH 0psi). TIH and tagged plug #5 at 1939'. R/U cementing services. Continued pumping plug #5 from 1939' to 1735'. L/D tubing. TOOH. WOC 4 hours. TIH and tagged plug #5 at 1765'. R/U cementing

services. Successfully pressure tested casing to 800 psi. Successfully pressure tested BH to 300 psi. Pumped 9.0 PPG mud spacer from 1765' to 471'. TOOH. R/U wireline services. RIH and perforated at 457'. POOH. R/D wireline services. R/U cementing services. Attempted to inject to perforations but casing pressured up. TIH to 507'. R/U cementing services. Pumped plug #6 from 507' to surface. L/D tubing. R/D floor, tongs, slips. ND BOP. Prepare to MOL.

10/4/24 Arrived on location. Held safety meeting, completed spiral gas check for H2S and other gasses. Dug out old WH. R/U welder. Cut off old WH. Cement was at surface in 4.5" casing, and 20' low in 8.6" casing. RU cementers. Pumped cement using 1" poly tubing from 20' to surface. R/D cementers. Weld marker in place per all local regulations. Filled cellar with cement. R/D welder. MOL.

Plug Summary:

Plug #1: (Perforations, 4,150'-3,953', 14 Sacks Type I/II Cement)

P/U 4.5" CR. TIH and set CR at 4150'. Successfully pressured tested tubing to 1000 psi. Sting out of CR. Roll hole with 65 bbls of fresh water. Successfully pressure tested casing to 800 psi for 30 minutes. TOOH. Logged well. TIH to 4150'. R/U cementing services. Pumped plug #1 from 4150' to 3973'. R/D cementing services. L/D 5 joints. TOOH. Shut in and secured well for the day. WOC overnight. TIH and tagged plug #1 at 3953'.

Plug #2: (San Andres Formation Top, 3,562'-3,347', 16 Sacks Type I/II Cement)

Pumped plug #2 from 3562' to 3347' to cover the San Andres formation top.

Plug #3: (Queen Formation Tops, 3,050'-2,835', 21 Sacks Type I/II Cement)

R/U cementing services. Pumped plug #3 from 3050' to 3000'. L/D tubing. R/U cementing services. Reversed out at 3000'. TOOH. R/U wireline services. RIH and perforated at 2990'. POOH. R/D wireline. R/U cementers. Attempted to inject into perforations but was unsuccessful. TIH and tagged plug #3 at 3000'. R/U cementing services. Continued pumping plug #3 from 3000' to 2835' to cover the Queen formation top. TOOH. WOC 4 hours. TIH and tagged plug #3 at 2835'.

Plug #4: (7 Rivers, Yates, and Base Salt Formation Tops, 2,560'-2,068', 37 Sacks Type I/II Cement)

R/U cementing services. Pumped plug #4 from 2560' to 2360' to cover the 7 Rivers formation top. L/D tubing. R/U cementing services. Reversed out at 2360'. TOOH. WOC overnight. R/U wireline services. RIH and perforated at 2350'. POOH. R/D wireline services. Attempted to inject into perforations but was unsuccessful. TIH and tagged plug #4 at 2360'. R/U cementing services. Continued pumping plug #4 from 2360' to 2063' to cover the 7 rivers, Yates, and Base Salt formation tops. TOOH. WOC 4 hours. TIH and tagged plug #4 at 2068'.

Plug #5: (Rustler Formation Top, 2,000'-1,765', 52 Sacks Type I/II Cement)

R/U wireline services. RIH and perforated at 1950'. POOH. R/D wireline services. R/U cementing services. Injected 7 bbls into perforations and pressured up to 600 psi. TIH to 2000'. Pumped plug #5 from 2000' to 1500' to cover the perforations and Rustler formation top. TOOH. R/U cementing services. Pumped water down casing and squeezed 3.6 bbls of fresh water. Shut down with 500 psi on casing. Secured well. WOC overnight. TIH and tagged plug #5 at 1939'. R/U cementing services. Continued pumping plug #5 from 1939' to 1735'. L/D tubing. TOOH. WOC 4 hours. TIH and tagged plug #5 at 1765'.

Plug #6: (Surface, 507'-Surface, 69 Sacks Type I/II Cement) (32 Sacks for top off)

R/U wireline services. RIH and perforated at 457'. POOH. R/D wireline services. R/U cementing services. Attempted to inject to perforations but casing pressured up. TIH to 507'. R/U cementing services. Pumped plug #6 from 507' to surface. Dug out old WH. R/U welder. Cut off old WH. Cement was at surface in 4.5" casing, and 20' low in 8.6" casing. RU cementers. Pumped cement using 1" poly tubing from 20' to surface. R/D cementers. Weld marker in place per all local regulations. Filled cellar with cement.

Completed Wellbore Diagram

RIDGEWAY ARIZONA OIL CORP.
KM CHAVEROO SA UNIT #110
API: 30-005-10524
Chaves County, New Mexico

LPCH: YES

Surface Casing

8.625" 24# @ 407 ft
OH: 12.25'

Estimated Formations

Rustler - 1900 feet
Base Salt - 2228 feet
Yates - 2330 feet
7 Rivers - 2510 feet
Queen - 3000 feet
San Andres - 3512 feet

TOC: 3200'

Retainer @ 4150 feet

Production Casing

5.5" 14# @ 4336 feet
OH: 7.875"

Plug 6

507 feet - surface
507 foot plug
69 Sacks of Type I/II Cement

Plug 5

2000 feet - 1765 feet
235 foot plug
52 Sacks of Type I/II Cement

Plug 4

2560 feet - 2068 feet
492 foot plug
37 Sacks of Type I/II Cement

Plug 3

3050 feet - 2835 feet
215 foot plug
21 Sacks of Type I/II Cement

Plug 2

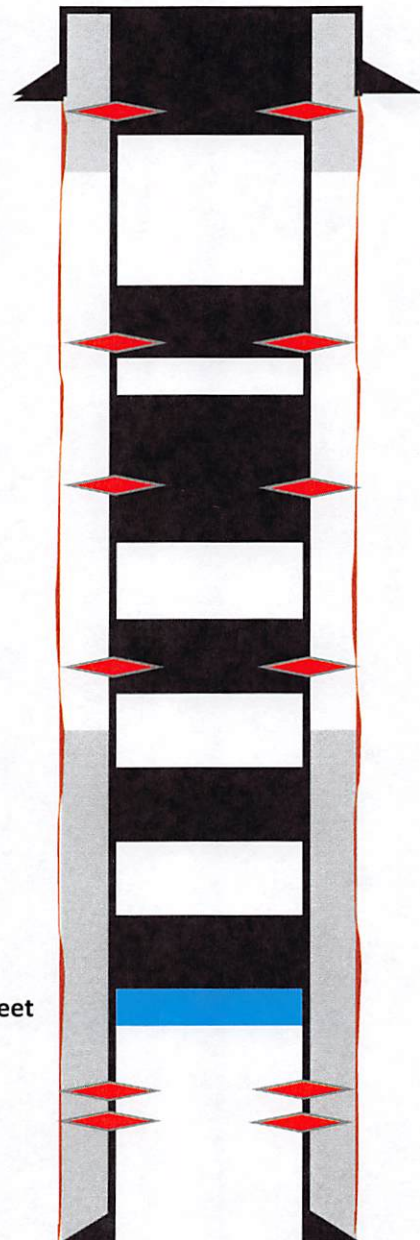
3562 feet - 3347 feet
215 foot plug
16 Sacks of Type I/II Cement

Plug 1

4150 feet - 3953 feet
197 foot plug
14 sacks of Type I/II Cement

Perforations

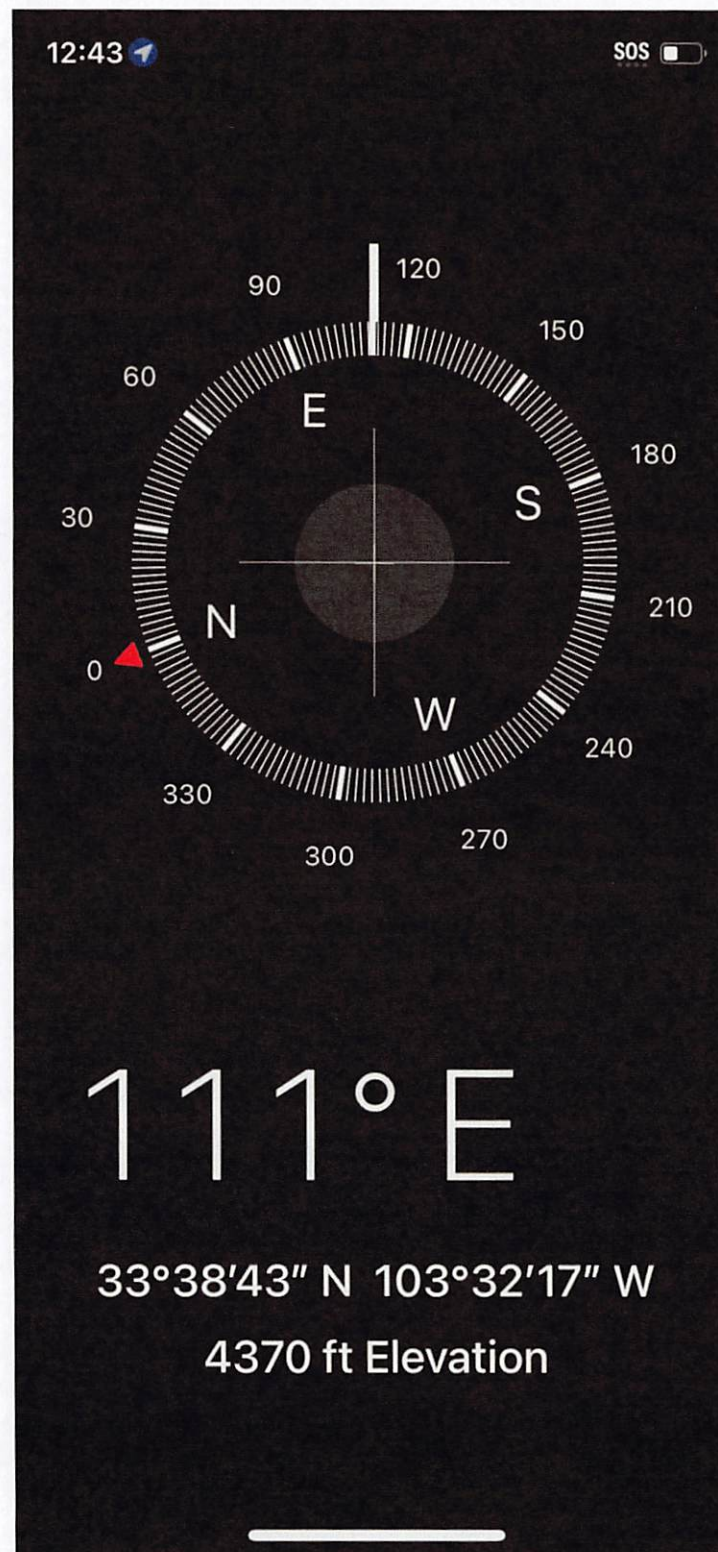
4238 feet - 4331 feet











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
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 391626

CONDITIONS

Operator: J.A. Drake Well Service Inc. 607 W Pinon Farmington, NM 87401	OGRID: 330485
	Action Number: 391626
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

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