

Form 3160-5
(June 2015)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: January 31, 2018

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.	NMNM-0164650
6. If Indian, Allottee or Tribe Name	

SUBMIT IN TRIPLICATE - Other instructions on page 2		7. If Unit of CA/Agreement, Name and/or No.
1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. JENNIFER CHAVEROO SA #003
2. Name of Operator RIDGEWAY ARIZONA OIL CORP.		9. API Well No. 30-041-10652
3a. Address 575 N. Dary Ashford, Suite 210, Houston, TX 77079	3b. Phone No. (include area code) (505) 327-6908	10. Field and Pool or Exploratory Area CHAVEROO;SAN ANDRES
4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description) A-19-07S-34E 660 FNL 660 FEL		11. Country or Parish, State Roosevelt

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA				
TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be perfonned or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has detennined that the site is ready for final inspection.)

BLM and NMOCD have plugged this well in accordance with the attached documents.

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)	Title
Signature	Date

THE SPACE FOR FEDERAL OR STATE OFFICE USE		
Approved by JENNIFER SANCHEZ	Digitally signed by JENNIFER SANCHEZ Date: 2025.01.13 06:42:28 -07'00'	
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Title	Date
	Office	

Title 18 U.S.C Section 1001 and Title 43 U.S.C Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

GENERAL INSTRUCTIONS

This form is designed for submitting proposals to perform certain well operations and reports of such operations when completed as indicated on Federal and Indian lands pursuant to applicable Federal law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local area or regional procedures and practices, are either shown below, will be issued by or may be obtained from the local Federal office.

SPECIFIC INSTRUCTIONS

Item 4 - Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the local Federal office for specific instructions.

Item 13: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by the local Federal office. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to the top of any tubing left in the hole; method of closing top of well and date well site conditioned for final inspection looking for approval of the abandonment. If the proposal will involve **hydraulic fracturing operations**, you must comply with 43 CFR 3162.3-3, including providing information about the protection of usable water. Operators should provide the best available information about all formations containing water and their depths. This information could include data and interpretation of resistivity logs run on nearby wells. Information may also be obtained from state or tribal regulatory agencies and from local BLM offices.

NOTICES

The privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. 396; 43 CFR 3160.

PRINCIPAL PURPOSE: The information is used to: (1) Evaluate, when appropriate, approve applications, and report completion of subsequent well operations, on a Federal or Indian lease; and (2) document for administrative use, information for the management, disposal and use of National Resource lands and resources, such as: (a) evaluating the equipment and procedures to be used during a proposed subsequent well operation and reviewing the completed well operations for compliance with the approved plan; (b) requesting and granting approval to perform those actions covered by 43 CFR 3162.3-2, 3162.3-3, and 3162.3-4; (c) reporting the beginning or resumption of production, as required by 43 CFR 3162.4-1(c) and (d) analyzing future applications to drill or modify operations in light of data obtained and methods used.

ROUTINE USES: Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions in connection with congressional inquiries or to consumer reporting agencies to facilitate collection of debts owed the Government.

EFFECT OF NOT PROVIDING THE INFORMATION: Filing of this notice and report and disclosure of the information is mandatory for those subsequent well operations specified in 43 CFR 3162.3-2, 3162.3-3, 3162.3-4.

The Paperwork Reduction Act of 1995 requires us to inform you that:

The BLM collects this information to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

Response to this request is mandatory.

The BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

BURDEN HOURS STATEMENT: Public reporting burden for this form is estimated to average 8 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0137), Bureau Information Collection Clearance Officer (WO-630), 1849 C St., N.W., Mail Stop 401 LS, Washington, D.C. 20240

RIDGEWAY ARIZONA OIL CORP.

Plug And Abandonment End Of Well Report

JENNIFER CHAVEROO SA UNIT #003

660' FNL & 660' FEL, Section 19, 07S, 34E

Roosevelt County, NM / API 30-041-10652

Work Summary:

- 11/21/24** Made BLM and NMOCD P&A operations notifications at 9:00 AM MST.
- 11/22/24** Loaded equipment and moved from the Buckskin Fed #002 to the Jennifer Chaveroo #003. Spotted base beam. R/U unit and equipment. L/D polished rod, and stuffing box. L/D 80 rods. Shut in and secured well.
- 11/23/24** Arrived on location. Held safety meeting. Completed spiral gas check. Checked well pressures (all 0 psi). L/D 191 rods and pump. ND production tree. Set landing joint and attempted to pull tubing hanger. Pulled multiple times and hammered on WH to free hanger. Hanger came free and parted tubing. Traveled to rig 26 to get a spear and power swivel. Spotted roll off box and rigged up flow line. Shut in and secured well for the day.
- 11/24/24** Arrived on location. Held safety meeting. Completed spiral gas check. Checked well pressures (all 0 psi). R/U power swivel. Make up skirted mill. Washed down 8' to top of fish. Began dressing fish. Established circulation with 10 bbls. Milled for 3'. Circulated fluid until clean. L/D mill and power swivel. P/U spear. Successfully latched onto the fish. Pulled up and retrieved fish. L/D spear. L/D 143 joints of 2.237" tubing. P/U 4.5" scraper. Round tripped to 4104'. L/D scraper. Shut in and secured well.
- 11/25/24** Arrived on location. Held safety meeting. Completed spiral gas check. Checked well pressures (all 0 psi). Completed rig maintenance and safety inspection. P/U CR. TIH and set CR at 3970'. Pressure tested tubing to 800 psi. Stung out of CR. Load hole with fresh water. Attempted to pressure test casing but the test failed. TOOH. R/U

wireline services. RIH and logged well. R/D wireline. TIH to 3970'. Pumped plug #1 from 3970' to 3651'. L/D 10 joints and TOOH with 115 joints. WOC overnight.

- 11/26/24** Arrived on location. Held safety meeting. Completed spiral gas check. Checked well pressures (all 0 psi). TIH and tagged plug #1 at 3675'. R/U cementing services. Pumped mud spacer from 3675' to 3499'. L/D 6 joints. R/U cementing services. Pumped plug #2 from 3498' to 2810'. R/D cementers. L/D work string. R/D unit and removed SRL. Shutdown for Thanksgiving holiday.
- 12/3/24** Arrived on location. Held safety meeting. Completed spiral gas check. Checked well pressures (all 0 psi). R/U unit. P/U and TIH with 84 joints. Tagged plug #2 at 2660'. R/U cementing services. Pumped 9.0 ppg mud spacer from 2660' to 2270'. L/D 12 joints. R/U cementing services. Pumped plug #3 from 2270' to 1980' at 10:00 AM. Reverse circulated at 1982' with 15 bbls of fresh water. TOOH with 32 joints. WOC 4 hours. TIH and tagged plug #3 at 1982'. TOOH. Shut in and secured well for the day.
- 12/4/24** Arrived on location. Held safety meeting. Completed spiral gas check. Checked well pressures (all 0 psi). P/U 4.5" packer. TIH and set packer at 1726' with EOT at 1758'. Attempted to pressure test production casing from 1726' to 1982'. Test did not pass (0.6 bpm at 300 psi). The decision was made by BLM to perforate at 1970' and pump a balanced plug. TOOH. L/D packer. R/U wireline services. RIH and perforated at 1970'. POOH. R/D wireline services. P/U tag sub. TIH to 1982'. R/U cementing services. Continued pumping plug #3 from 1982' to 1800' at 10:00 AM. L/D 5 joints and TOOH. WOC 4 hours. TIH and tagged plug #3 at 1918'. R/U cementing services. Established circulation with 2 bbls. Continued pumping plug #3 from 1918' to 1764' at 3:00 PM. L/D 5 joints and TOOH. WOC overnight.
- 12/5/24** Arrived on location. Held safety meeting. Completed spiral gas check. Checked well pressures (all 0 psi). TIH and tagged plug #3 stage 3 at 1802'. R/U cementing services. Pumped 5 bbls of fresh water to establish circulation. Pumped 9.0 ppg mud spacer from 1802' to 500'. L/D 41 joints, TOOH with 16 joints. Attempted to pressure test 4.5" production casing, test failed (1.5 bpm at 500 psi). Attempted to pressure test BH, pumped 4 bbls of water and the BH communicated with the production casing. P/U 4.5" packer. TIH with 16 joints and set packer at 511'. Successfully pressure tested production casing to 8000 psi for 30 minutes from 511' to TOC at 1802'. Attempted to pressure test from 511' to surface, test failed (1.8 bpm at 400 psi). TOOH. L/D packer. Discussed plans with BLM. R/U wireline services. RIH and perforated at 501'. P/U packer. TIH and set packer at 490'. R/U cementing services. Established circulation

down tubing, into perforations, and out BH with 1 bbl of fresh water (2 bpm at 300 psi). TOOH. L/D packer. P/U 4.5" CR. TIH and set CR at 490'. R/U cementing services. Established circulation with 1 bbl of fresh water (2 bpm at 300 psi). Pumped plug #4 through CR into perforations and out BH with 129 sx, stung out of CR, continued pumping plug #4 filling the production casing from 490' to surface with 39 sx. R/D cementers. L/D 15 joints. WOC overnight. R/D floor. ND BOP. R/D equipment and unit.

12/6/24 Arrived on location. Held safety meeting. Completed spiral gas check. Dug cellar 3' down with backhoe. R/U welder on location. Performed WH cutoff. Both casing strings had cement to surface. Weld on P&A marker per all regulations. Backfill cellar and back-dragged location with backhoe.

Plug Summary:

Plug #1: Perforations, 3,970'-3,675', 25 Sacks Type I/II Cement

P/U CR. TIH and set CR at 3970'. Pressure tested tubing to 800 psi. Stung out of CR. Load hole with fresh water. Attempted to pressure test casing but the test failed. TOOH. R/U wireline services. RIH and logged well. R/D wireline. TIH to 3970'. Pumped plug #1 from 3970' to 3651'. L/D 10 joints and TOOH with 115 joints. WOC overnight. TIH and tagged plug #1 at 3675.

Plug #2: San Andres and Queen Formation Tops, 3,498'-2,660', 54 Sacks Type I/II Cement

R/U cementing services. Pumped plug #2 from 3498' to 2810'. WOC over Thanksgiving. TIH. Tagged plug #2 at 2660'.

Plug #3 Stage 1: Yates and Base Salt Formation Tops, 2,270'-1,982', 23 Sacks Type I/II Cement

R/U cementing services. Pumped plug #3 from 2270' to 1980'. Reverse circulated at 1982' with 15 bbls of fresh water. TOOH with 32 joints. WOC 4 hours. TIH and tagged plug #3 at 1982'.

Plug #3 Stage 2: 1,982'- 1,918', 15 Sacks Type I/II Cement

R/U wireline services. RIH and perforated at 1970'. POOH. R/D wireline services. P/U tag sub. TIH to 1982'. R/U cementing services. Continued pumping plug #3 from 1982' to 1800'. L/D 5 joints and TOOH. WOC 4 hours. TIH and tagged plug #3 at 1918'.

Plug #3 Stage 3: Rustler Formation Top, 1,918'- 1,802', 12 Sacks Type I/II Cement

R/U cementing services. Established circulation with 2 bbls. Continued pumping plug #3 from 1918' to 1764'. L/D 5 joints and TOOH. WOC overnight. TIH and tagged plug #3 stage 3 at 1802'.

Plug #4: Surface Casing Shoe, 501'-Surface, 168 Sacks Type I/II Cement (Inside/Outside)

R/U wireline services. RIH and perforated at 501'. P/U packer. TIH and set packer at 490'. R/U cementing services. Established circulation down tubing, into perforations, and out BH with 1 bbl of fresh water (2 bpm at 300 psi). TOOH. L/D packer. P/U 4.5" CR. TIH and set CR at 490'. R/U cementing services. Established circulation with 1 bbl of fresh water (2 bpm at 300 psi). Pumped plug #4 through CR into perforations and out BH with 129 sx, stung out of CR, continued pumping plug #4 filling the production casing from 490' to surface with 39 sx. R/D cementers. L/D 15 joints. WOC overnight. Dug cellar 3' down with backhoe. R/U welder on location. Performed WH cutoff. Both casing strings had cement to surface. Weld on P&A marker per all regulations. Backfill cellar and back-dragged location with backhoe.

Completed Wellbore Diagram

RIDGEWAY ARIZONA OIL CORP.
Jennifer Chaveroo SA UNIT #003
API: 30-041-10652
Roosevelt County, New Mexico
LPCH: YES

Surface Casing

8.625" 24# @ 450 ft
OH: 12.25'
Cemented W/ 300 sx

Plug 4

501 feet - Surface
501 foot plug
168 Sacks of Type I/II Cement

Plug 3

2270 feet - 1802 feet
468 foot plug
50 Sacks of Type I/II Cement

Plug 2

3498 feet - 2660 feet
838 foot plug
54 Sacks of Type I/II Cement

Plug 1

3970 feet - 3675 feet
295 foot plug
25 sacks of Type I/II Cement

Perforations

4093 feet - 4280 feet

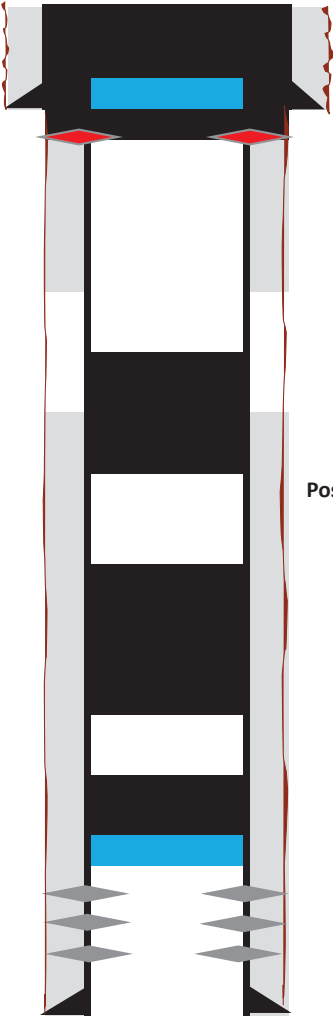
Estimated Formations

Rustler - 1900 feet
Base Salt - 2125 feet
Yates - 2220 feet
Queen - 2910 feet
San Andres - 3360 feet

Type I/II Cement
15.6 PPG
1.18 cf/sx

Production Casing

4.5" 9.5# @ 4346 feet
OH: 7.875"
Cemented W/ 800 sx
0.0912 cf/ft



Retainer @ 490'

CBL Results
Cement from PBTD-2040'
Possible Cement from 1774'-1000'

Retainer @ 3970'



Figure 1: Marker



Figure 2: Top Off

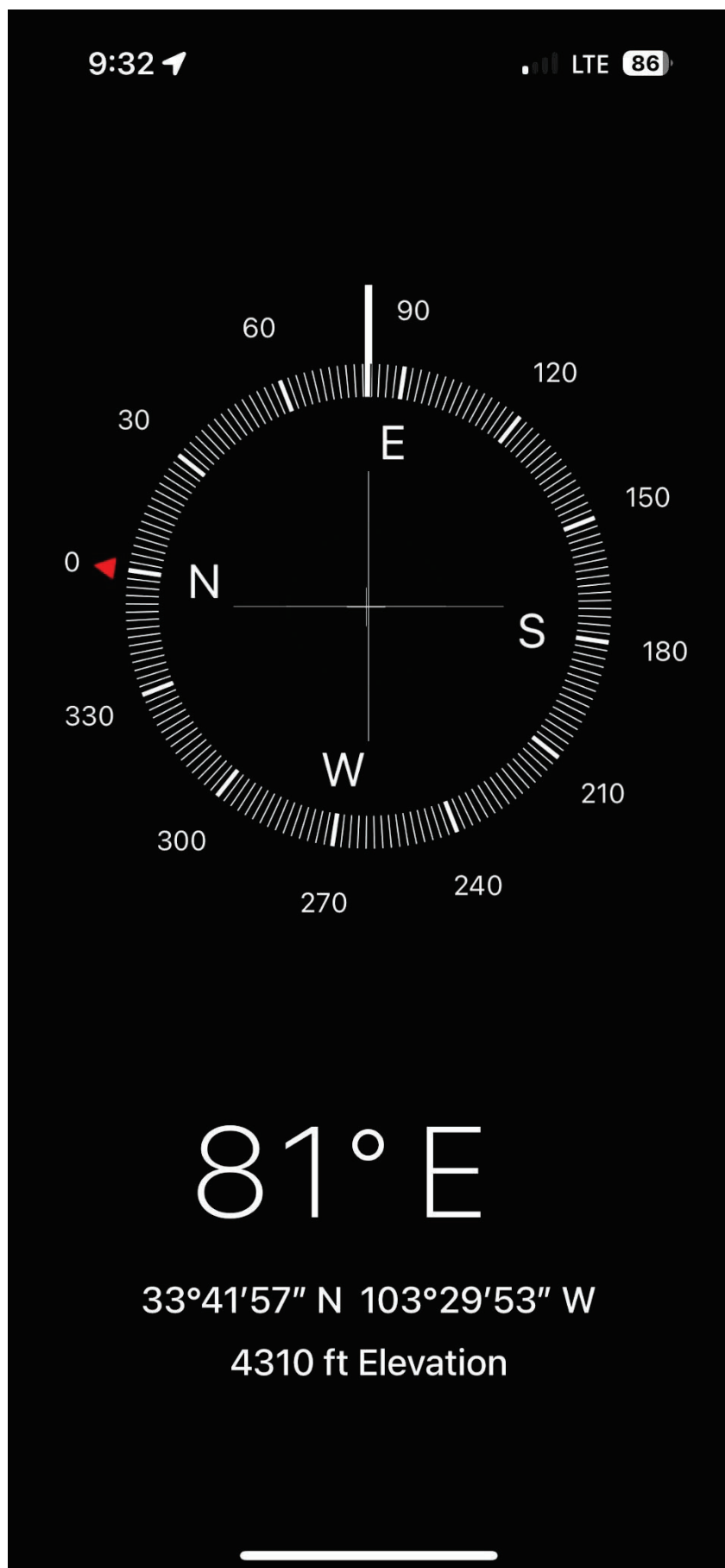


Figure 3: GPS

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

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

CONDITIONS

Action 419783

CONDITIONS

Operator: J.A. Drake Well Service Inc. 607 W Pinon Farmington, NM 87401	OGRID: 330485
	Action Number: 419783
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
loren.diede	None	1/15/2025