

Form 3160-5
(June 2015)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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.***

SUBMIT IN TRIPLICATE - Other instructions on page 2		5. Lease Serial No. NMNM-0164650
1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name
2. Name of Operator RIDGEWAY ARIZONA OIL CORP.		7. If Unit of CA/Agreement, Name and/or No.
3a. Address 575 N. Dary Ashford, Suite 210, Houston, TX 77079		8. Well Name and No. JENNIFER CHAVEROO SA #001
3b. Phone No. (include area code) (505) 327-6908		9. API Well No. 30-041-10639
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) O-18-07S-34E 660 FSL 2151 FEL		10. Field and Pool or Exploratory Area CHAVEROO; SAN ANDRES
		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 recomplete 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 performed 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 determined that the site is ready for final inspection.)

BLM and NMOCD have plugged this well. See documentation below.

SEE CONDITIONS OF APPROVAL

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: 2024.11.22 14:55:26 -07'00'	Petroleum Engineer	Date 11/22/2024
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.	Office RFO	

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 #001

660' FSL & 2151' FEL, Section 18, 07S, 34E

Roosevelt County, NM / API 30-041-10639

Work Summary:

- 11/4/24** Made BLM and NMOCD P&A operations notifications at 9:00 AM MST.
- 11/5/24** Attempted to move Rig 31 onto location but roads were too muddy.
- 11/6/24** Attempted to move Rig 31 onto location. While moving, equipment got stuck due to muddy roads. Used R/U trucks to retrieve equipment. Continued moving equipment to location. Successfully arrived on location. Secured equipment.
- 11/7/24** Arrived on location. Held safety meeting. Completed spiral gas check. Spotted in equipment. Checked well pressures (all 0 psi). N/U BOP and function tested. R/U unit and all equipment. Make up bit and scraper. Attempted to TIH but tagged at 16'. Pulled up and removed scraper and bit. TIH with a collar. Tagged hard at 929'. TOO H and inspected collar for damages. Shut in and secured well.
- 11/8/24** Shutdown due to roads and weather.
- 11/9/24** Shutdown due to roads and weather.
- 11/10/24** Arrived on location and started equipment. Used water truck to remove water off location. Spotted roll off bin. Laid out flow line. Continued water hauling operations to remove water from location so trucks could arrive in the AM.
- 11/11/24** Arrived on location and spotted equipment. Completed spiral gas check. Checked well pressures (all 0 psi). TIH and tagged at 929'. R/U power swivel. Washed to 2440'. Lost approximately 120 bbls while reaming. Waited on water. Tallied pipe while waiting. Worked pipe. TOO H. Shut in and secured well.

- 11/12/24** Arrived on location. Held safety meeting. Completed spiral gas check. Checked well pressures (all 0 psi). TIH and tagged at 2473'. R/U pump and swivel. Cleaned and washed from 2473' to 4044'. Circulated bottoms up with 18 bbls of fresh water. R/D swivel. TOOH. P/U 4.5" casing scraper. TIH and tagged hard at 1918'. Wait on orders. Decision was made by BLM to TOOH and install a notched collar. TOOH. Worked tight spots while tripping. Shut in and secured well.
- 11/13/24** Arrived on location. Held safety meeting. Completed spiral gas check. Checked well pressures (all 0 psi). TIH and tagged hard at 4160'. R/U swivel and pump. Pumped 20 bbls of fresh water. Cleaned out from 4160' and tagged hard at 4288'. Circulated well with 65 bbls of fresh water. Wait on orders from BLM and NMOCD. Received approval to pump a balanced plug at 10:30 AM. R/U cementing services. Pumped plug #1 from 4228' to 3619'. R/D cementing services. L/D 20 joints. TOOH. The last 6 joints were plugged with cement due to pieces of tubing and metal stuck in notches. WOC 4 hours. TIH and tagged plug #1 at 3747'. Discussed plug with BLM and NMOCD. TOOH. R/U wireline services. RIH and logged well. R/D wireline services. Pumped 18 bbls of water while logging to keep the well full. Shut in and secured well for the day.
- 11/14/24** Arrived on location. Held safety meeting. Completed spiral gas check. Checked well pressures (all 0 psi). TIH and tagged plug #1 at 3747'. R/U cementing services. Pumped 9.0 ppg mud spacer from 3747' to 3498'. TOOH to 3498'. R/U cementing services. Pumped plug #2 from 3498' to 2790' (9:30 AM). TOOH. WOC 4 hours. TIH and tagged plug #2 at 2745'. R/U cementing services. pumped 9.0 ppg mud spacer from 2745' to 2312'. L/D 13 joints. R/U cementing services. Pumped plug #3 from 2312' to 1765' (4:00 PM). TOOH. Shut in and secured well. WOC overnight.
- 11/15/24** Arrived on location. Held safety meeting. Completed spiral gas check. Checked well pressures (all 0 psi). TIH and tagged plug #3 at 1950'. R/U cementing services. Continued pumping plug #3 from 1950' to 1631'. L/D 9 joints. TOOH. WOC. TIH and tagged plug #3 at 1930'. R/U cementing services. Established circulation with 6 bbls. Continued pumping plug #3 from 1930' to 1611'. L/D 4 joints. TOOH. WOC overnight. Shut in and secured well.
- 11/16/24** Arrived on location. Held safety meeting. Completed spiral gas check. Checked well pressures (all 0 psi). TIH and tagged plug #3 at 1625'. R/U cementing services. Established circulation with 2 bbls of fresh water. Pumped 9.0 ppg mud spacer from 1625' to 500'. R/D cementing services. L/D 34 joints and TOOH. R/U cementing services. Attempted to pressure test casing but was unsuccessful.

P/U 4.5" packer. TIH and set packer at 513'. Successfully pressure tested casing to 800 psi for 30 minutes. TOOH. Attempted to pressure test BH but was unsuccessful. Fluid began to come out on the ground next to the well head. Shutdown. Waited on orders from the BLM.

11/17/24 Arrived on location. Held safety meeting. Completed spiral gas check. Prepped locations and dug cellars on the Jennifer Chaveroo #2, #3 and #5.

11/18/24 Attempted to drive to location. Shutdown due to muddy roads and heavy rain.

11/19/24 Attempted to drive to location. Shutdown due to muddy roads.

11/20/24 Arrived on location. Held safety meeting. Completed spiral gas check. Checked well pressures (all 0 psi). TIH and tagged plug 3 stage 3 at 1611'. R/U cementing services. Continued pumping plug #3 from 1611' to 811'. Plug was pumped at 9:00 AM. R/D cementers. TOOH. WOC 4 hours. TIH and tagged plug #3 stage 4 at 785'. R/U cementing services. Attempted to pressure test casing but was unsuccessful. Continued pumping plug #3 from 785' to 513'. Plug was pumped at 3:30 PM. L/D 8 joints. Reverse circulated with 4 bbls of fresh water at 513'. TOOH. WOC overnight. Shut in and secured well.

11/21/24 Arrived on location. Held safety meeting. Completed spiral gas check. Checked well pressures (all 0 psi). TIH and tagged plug #3 stage 5 at 510'. TOOH. R/U cementing services. Successfully pressure tested production casing to 800 psi for 30 minutes. R/D cementing services. R/U wireline services. RIH and perforated at 500'. POOH. R/D wireline services. R/U cementing services. Successfully established circulation into perforations and out the BH with 12 bbls of fresh water. TIH to 510'. R/U cementing services. Pumped plug #3 stage 6 from 510' to surface inside/outside (39 sx in production casing, 146 sx in annulus). L/D 16 joints. Top off production casing. R/D floor, ND BOP, R/D unit and equipment. Dig cellar 3' down. R/U welder on location. Performed WH cutoff. Installed marker per all local regulations. Prepare to MOL.

Plug Summary:**Plug #1: Perforations, 4,228'-3,747', 54 Sacks Type I/II Cement**

R/U cementing services. Pumped plug #1 from 4228' to 3619'. R/D cementing services. L/D 20 joints. TOOH. The last 6 joints were plugged with cement due to pieces of tubing and metal stuck in notches. WOC 4 hours. TIH and tagged plug #1 at 3747'.

Plug #2: San Andres and Queen Formation Tops, 3,498'-2,745', 55 Sacks Type I/II Cement

R/U cementing services. Pumped plug #2 from 3498' to 2790'. TOOH. WOC 4 hours. TIH and tagged plug #2 at 2745'.

Plug #3 Stage 1: Yates and Salt Formation Tops, 2,312'-1,950', 42 Sacks Type I/II Cement

R/U cementing services. Pumped plug #3 from 2312' to 1765'. TOOH. Shut in and secured well. WOC overnight. TIH and tagged plug #3 at 1950'.

Plug #3 Stage 2: 1,950'-1,930', 25 Sacks Type I/II Cement

R/U cementing services. Continued pumping plug #3 from 1950' to 1631'. L/D 9 joints. TOOH. WOC. TIH and tagged plug #3 at 1930'.

Plug #3 Stage 3: Rustler Formation Top, 1,930'-1,611', 25 Sacks Type I/II Cement

R/U cementing services. Established circulation with 6 bbls. Continued pumping plug #3 from 1930' to 1611'. L/D 4 joints. TOOH. WOC overnight. TIH and tagged plug #3 at 1611'.

Plug #3 Stage 4: 1,611'- 785', 65 Sacks Type I/II Cement

R/U cementing services. Continued pumping plug #3 from 1611' to 811'. R/D cementers. TOOH. WOC 4 hours. TIH and tagged plug #3 stage 4 at 785'.

Plug #3 Stage 5: 785'-510', 22 Sacks Type I/II Cement

Continued pumping plug #3 from 785' to 513'. L/D 8 joints. Reverse circulated with 4 bbls of fresh water at 513'. TOOH. WOC overnight. TIH and tagged plug #3 stage 5 at 510'.

**Plug #3 Stage 6: Surface Casing Shoe, 510'-Surface, 185 Sacks
Type I/II Cement (Inside/Outside)**

R/U wireline services. RIH and perforated at 500'. POOH. R/D wireline services. R/U cementing services. Successfully established circulation into perforations and out the BH with 12 bbls of fresh water. TIH to 510'. R/U cementing services. Pumped plug #3 stage 6 from 510' to surface inside/outside (39 sx in production casing, 146 sx in annulus). L/D 16 joints. Top off production casing. R/D floor, ND BOP, R/D unit and equipment. Dig cellar 3' down. R/U welder on location. Performed WH cutoff. Installed marker per all local regulations.

Completed Wellbore Diagram

RIDGEWAY ARIZONA OIL CORP.
Jennifer Chaveroo SA UNIT #001
API: 30-041-10639
Roosevelt County, New Mexico
LPCH: YES

Surface Casing

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

Plug 3

2312 feet - Surface
2312 foot plug
364 Sacks of Type I/II Cement
Pumped in 6 stages. Perforated at
500'

Plug 2

3498 feet - 2745 feet
753 foot plug
55 Sacks of Type I/II Cement

Plug 1

4228 feet - 3747 feet
541 foot plug
54 sacks of Type I/II Cement

Estimated Formations

Rustler - 1865 feet
Base Salt - 2120 feet
Yates - 2195 feet
Queen - 2890 feet
San Andres - 3325 feet

CBL Results

Cement from PBDT-2050'
Cement from 1420'-800'

Type I/II Cement
15.6 PPG
1.18 cf/sx

Perforations

4064 feet - 4269 feet

Production Casing

4.5" 9.5# @ 4340 feet
OH: 7.875"
Cemented W/ 800 sx
0.0912 cf/ft

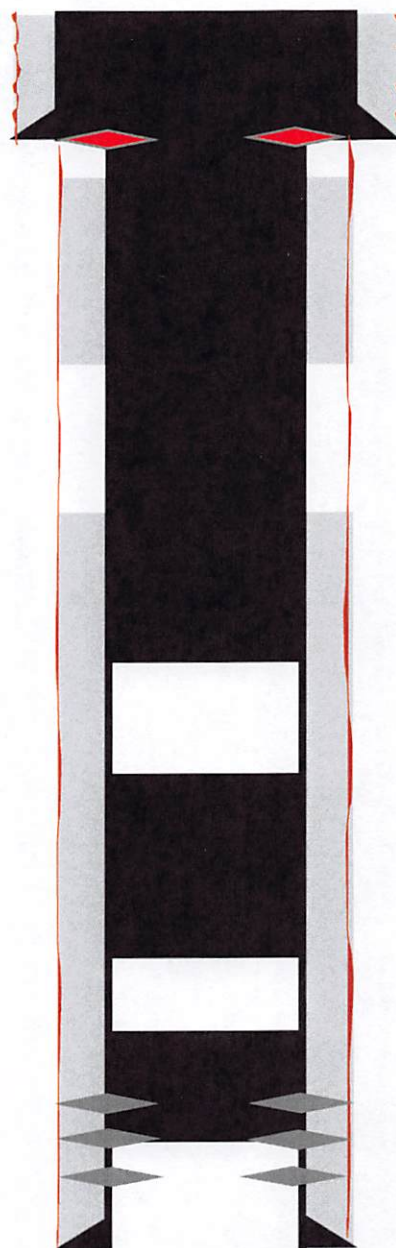




Figure 1: Cut Off

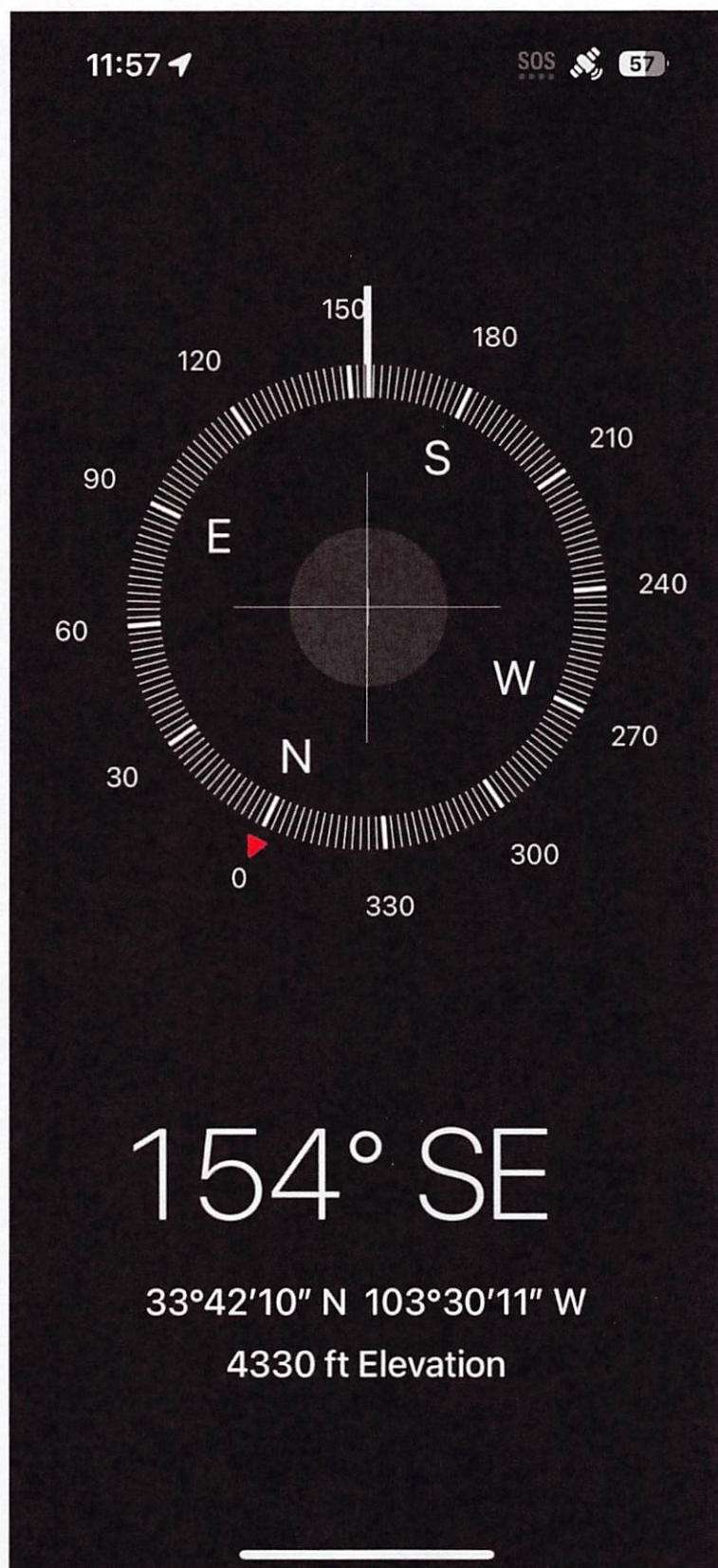


Figure 2: GPS



Figure 3: Marker

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 406176

CONDITIONS

Operator: J.A. Drake Well Service Inc. 607 W Pinon Farmington, NM 87401	OGRID: 330485
	Action Number: 406176
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
loren.diede	None	12/2/2024