

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 #005
2. Name of Operator RIDGEWAY ARIZONA OIL CORP.		9. API Well No. 30-041-10630
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) E-20-07S-34E 1980 FNL 660 FWL		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 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 <small>Digitally signed by JENNIFER SANCHEZ Date: 2025.01.13 08:48:27 -07'00'</small>	Title	Date
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	

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 #005 (6)

1980' FNL & 660' FWL, Section 20, 07S, 34E

Roosevelt County, NM / API 30-041-10630

Work Summary:

- 12/5/24** Made BLM and NMOCD P&A operations notifications at 9:00 AM MST.
- 12/6/24** Moved rig to location. Held safety meeting. Completed spiral gas check. Spotted base beam. Checked well pressures (all 0 psi). R/U unit. R/D well head. NU BOP and function tested. R/U floor and equipment. P/U one joint of 2-3/8" work string, screw into tubing hanger. Worked stuck hanger. Pulled hanger, no tubing in well. Make up 4.5" casing scraper and bit. TIH and tagged at 1002'. Worked pipe down to 1062'. TOOH. Shut in and secured well for the day.
- 12/7/24** Arrived on location. Held safety meeting. Completed spiral gas check. Checked well pressures (all 0 psi). Make up 3-7/8" bit and bit sub. TIH and tagged at 1032'. R/U power swivel. Established circulation with 8 bbls of fresh water. Cleaned from 1032' to 1054'. Worked bad spots on production casing. Lost 40 bbls of fresh water, pumped an additional 70 bbls. Unable to get past 1032' with bit. Circulate bottoms up with 17 bbls. L/D 1 joint and TOOH. Removed bit and bit sub. Installed tag tool. TIH to 1022'. R/U power swivel. Washed from 1022' to 1086', tagged hard at 1032' while washing. Circulate bottoms up at 1086'. L/D 2 joints. R/D swivel. TOOH. Shut in and secured well for the day.
- 12/8/24** Arrived on location. Held safety meeting. Completed spiral gas check. Checked well pressures (all 0 psi). TIH to 1032'. R/U power swivel. Established circulation with 4 bbls. Washed down to 1150'. Circulated well clean. Pumped 1.3 bpm at 200 psi. Cuttings and sand in returns. L/D 5 joints with power swivel. Stop for 1 hr to check for

fill. Make a connection, tagged fill at 1054'. L/D 2 joints with swivel. R/D swivel. TOOH. Shut in and secured well.

- 12/9/24** Arrived on location. Held safety meeting. Completed spiral gas check. Checked well pressures (all 0 psi). TIH to 1046'. R/U power swivel. Washed down to 1156'. Circulated bottoms up to clean well. Returns never cleaned up. Returns consisted of sand. TOOH 4 joints with swivel. Rack back swivel. Secured well. Drove to New Park to get 3 buckets of polymer for tomorrow's operations.
- 12/10/24** Arrived on location. Held safety meeting. Completed spiral gas check. Checked well pressures (all 0 psi). TIH to 1046'. R/U power swivel. Established circulation. Sent 20 bbl sweep with 1 gallon of polymer. Washed down to 1118'. Circulated bottoms up. Swiveled out 3 joints. Ran back in hole and tagged at 1114'. Continued washing and sending polymer sweeps. Washed to 1278'. Ran out of water. Pulled back to 1114'. Water arrived on location. Attempted to wash down and received high volumes of sand. Pulled back to 1114'. Killed pumps. Waited 30 minutes and ran back in to 1200' with no pump. L/D 3 joints with swivel. L/D swivel. TOOH. Shut in and secured well.
- 12/11/24** Arrived on location. Held safety meeting. Completed spiral gas check. Checked well pressures (all 0 psi). TIH to 1103'. P/U swivel. Wash from 1103' to 1182'. Circulated hole. TOOH. Swapped roll off bin. Installed rock crusher mill. Changed out rubber. TIH and tagged at 1046'. Washed to 1086'. Mill started to pack off with sand. L/D 2 joints. R/D swivel. TOOH. Shut in and secured well.
- 12/12/24** Arrived on location. Held safety meeting. Completed spiral gas check. Checked well pressures (all 0 psi). Serviced rig. P/U one joint. TIH and tagged at 1039'. L/D 1 joint. P/U swivel. Began washing and reaming down to 1086'. Hole stated getting "sticky". Pulled up to 1023'. Swapped roll off boxes. Filled both roll off boxes while washing and reaming. Could not get past 1054'. Circulated well. TOOH. Shut in and secured well.
- 12/13/24** Arrived on location. Held safety meeting. Completed spiral gas check. Checked well pressures (all 0 psi). Serviced rig. TIH and tagged at 1039'. R/U power swivel. Started washing. Valve on swivel broke. TOOH. Drained equipment. Serviced swivel and with new valve. Tested power swivel. Shut in and secured well.
- 12/14/24** Arrived on location. Held safety meeting. Completed spiral gas check. Checked well pressures (all 0 psi). Serviced rig. TIH and tagged at 1039'. R/U power swivel. Started washing and reaming. Washed down to 1110'. String pressured up. TOOH. Mill and sub were

plugged. Cleaned tools. TIH. Began washing at 1023'. At 1182' the tubing string pressured up to 2000 psi. Bled off pressure. TOOH. Cleaned tools. Used vac truck to clean out cellar. Shut in and secured well.

12/15/24 Arrived on location. Held safety meeting. Completed spiral gas check. Checked well pressures (all 0 psi). Serviced rig. TIH and tagged at 1039'. P/U swivel. Washed to 1118'. Circulated well until vac truck arrived. Continued washing to 1150'. The power swivel began stalling and pressuring up. Increased pump rate to 3 bpm. Pressured returned to normal conditions. Lowered pump rate back to 1.5 bpm. Attempted to continue washing and pressure increased. L/D 2 joints and circulated. Washed back down to 1150'. Ran out of room in roll off bins. Swiveled out 4 joints. TOOH. Shut in and secured well.

12/16/24 Arrived on location. Held safety meeting. Completed spiral gas check. Checked well pressures (all 0 psi). Serviced rig. TIH and tagged at 1054'. TOOH. Attempted to establish an injection rate but was unsuccessful, pumped 3 bbls and the well pressured up to 800 psi, held pressure for 20 minutes and pressure dropped to 650 psi. TIH and tagged at 1054'. R/U cementing services. Pumped plug x from 1054' to 854' with 17 sx. TOOH. Held 400 psi on well. WOC. Made up tagging tool. TIH and tagged plug x at 1046'. TOOH. Shut in and secured well.

12/17/24 Arrived on location. Held safety meeting. Completed spiral gas check. Checked well pressures (all 0 psi). Serviced rig. TIH and tagged plug #x at 1046'. TOOH. P/U roller cone bit. TIH and tagged at 4046'. R/U power swivel. Drilled cement from 1046' to 1118'. At 1118' began packing off with sand and lost circulation. Back reamed to 991'. TOOH. P/U tag tool. TIH to 1024'. R/U cementing services. Pumped plug #1 from 1024' to 524'. R/D cementers. TOOH. WOC overnight. Shut in and secured well.

12/18/24 Arrived on location. Held safety meeting. Completed spiral gas check. Checked well pressures (all 0 psi). Serviced rig. TIH and tagged Plug #1 at 558'. TOOH. Attempted to pressure test production casing (800psi dropped to 600 psi, held for 10 minutes). Attempted to test surface casing, casing would not hold. R/U wireline services. RIH and perforated at 502'. R/U cementing services. Circulated water down production casing, into perforations, and out BH at surface. TIH and tagged at 558'. R/U cementing services. Continued pumping plug #1 from 558' to surface, filling the annulus and casing. L/D work string. R/D floor. NU BOP, washed BOP. R/D and prepare to MOL.

12/19/24 Arrived on location. Held safety meeting. Dug out cellar. R/U welder on location. Performed well head cutoff. Cement was at surface in the 8-5/8" casing and 24' low in the 4.5". R/U cementing services. Topped off 4.5" casing. Installed P&A marker per all BLM and NMOCD regulations. Prepare to move unit and equipment to Roswell yard.

Plug Summary:

Plug #1, Stage 1: 1,024'-558', 35 Sacks Type I/II Cement

P/U tag tool. TIH to 1024'. R/U cementing services. Pumped plug #1 from 1024' to 524'. R/D cementers. TOO H. WOC overnight. TIH and tagged Plug #1 at 558'.

Plug #1, Stage 2: Surface Casing Shoe, 558'-surface, 199 Sacks Type I/II Cement (Inside/Outside) (17 sx for top off)

R/U wireline services. RIH and perforated at 502'. R/U cementing services. Circulated water down production casing, into perforations, and out BH at surface. TIH and tagged at 558'. R/U cementing services. Continued pumping plug #1 from 558' to surface, filling the annulus and casing. WOC overnight. R/U welder on location. Performed well head cutoff. Cement was at surface in the 8-5/8" casing and 24' low in the 4.5". R/U cementing services. Topped off 4.5" casing. Installed P&A marker per all BLM and NMOCD regulations.

Completed Wellbore Diagram

RIDGEWAY ARIZONA OIL CORP.
Jennifer Chaveroo SA UNIT #005 (6)
API: 30-041-10630
Roosevelt County, New Mexico
LPCH: YES

Surface Casing

8.625" 24# @ 452 ft
OH: 12.25'
Cemented W/ 300 sx

Plug 1

1024 feet - Surface
1024 foot plug
236 Sacks of Type I/II Cement

Plug x (Drilled Out)

1054 feet - 1046 feet
8 foot plug
17 Sacks of Type I/II Cement

Estimated Formations

Rustler - 1880 feet
Base Salt - 2145 feet
Yates - 2250 feet
Queen - 2919 feet
San Andres - 3379 feet

Estimated TOC: 400'

Type I/II Cement
15.6 PPG
1.18 cf/sx

Production Casing

4.5" 9.5# @ 4448 feet
OH: 7.875"
Cemented W/ 800 sx
0.0912 cf/ft

Perforations

4093 feet - 4294 feet

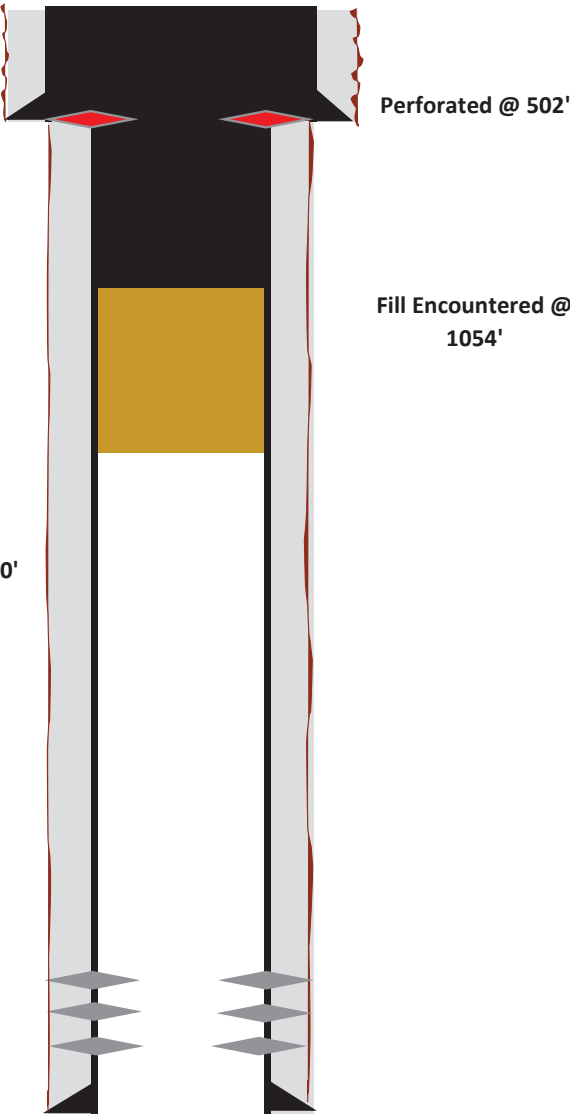




Figure 1: Cut Off



Figure 2: Top Off



Figure 3: Marker



Figure 4: 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 419835

CONDITIONS

Operator: J.A. Drake Well Service Inc. 607 W Pinon Farmington, NM 87401	OGRID: 330485
	Action Number: 419835
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
loren.diede	None	1/14/2025