

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.***

5. Lease Serial No. NM-0103893A

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator RIDGEWAY ARIZONA OIL CORP.

3a. Address 575 N. Dary Ashford, Suite 210, Houston TX
77079

3b. Phone No. (include area code)

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
C-24-09S-37E 660 FNL & 1980 FWL

7. If Unit of CA/Agreement, Name and/or No.

8. Well Name and No. Brown 93 #001

9. API Well No. 30-025-23975

10. Field and Pool or Exploratory Area
SAWYER; SAN ANDRES (ASSOC)11. Country or Parish, State
Lea

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 recompleat 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 recompleat 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.)

Please see attached Report and diagrams.

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

Ethan Wakefield

Representative

Title

Signature

Date

05/30/2024

THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

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

Brown 93 #001

660' FNL & 1980' FWL, Section 24, 09S, 37E

Lea County, NM / API 30-025-23975

Work Summary:

- 5/17/24** Made BLM and NMOCD P&A operations notifications at 9:00 AM MST.
- 5/18/24** Arrived on location and held safety meeting. Completed spiral gas check. Levelled out location using backhoe. Dug out cellar. Moved rig to location. Set base beam. Spot rig and equipment. R/U unit. R/U cementing services. Pumped 20 bbls down the backside. Unset rod pump. Moved pump jack. Attempted to pump 20 bbls down tubing but tubing pressured up to 500 psi. R/U rod tongs. L/D 30 rods. Installed stuffing box. Shut in and secured well for the day.
- 5/19/24** Arrived on location. Held safety meeting. Completed spiral gas check. Checked well pressures. L/D 192 rods and pump. N/D WH. N/U BOP and function test. Release packer. L/D 156 joints of tubing. P/U 4.5" casing scraper. Round trip to 4918'. Shut in and secured well for the day.
- 5/20/24** Arrived on location. Held safety meeting. Completed spiral gas check. Checked well pressures. P/U 4.5" CR. TIH and set CR at 4872'. R/U cementing services. Successfully pressure tested tubing to 1000 psi. Sting out of CR. Circulated well with 80 bbls of fresh water. Successfully pressure tested casing to 800 psi. TOOH. R/U wireline services. RIH and logged well. R/D wireline. TIH to CR at 4872'. R/U cementing services. Pumped plug #1 from 4872' to 4547'. L/D 10 joints and TOOH. WOC overnight. Shut in and secured well for the day.

- 5/21/24** Arrived on location. Held safety meeting. Completed spiral gas check. Checked well pressures. TIH and tagged plug #1 at 4540'. R/U cementing services. Pumped 9.0 ppg mud from 4540' to 4252'. L/D 8 joints. R/U cementing services. Pumped plug #2 from 4250' to 4070'. L/D 6 joints. Reverse circulated with fresh water at 4071'. TOOH. R/U wireline services. RIH and perforated at 4062'. R/D wireline services. R/U cementing services. Attempted to establish an injection rate but casing pressured up to 500 psi. R/D cementers. TIH and tagged plug #2 at 4075'. R/U cementing services. Continued pumping plug #2 from 4075' to 3542'. L/D 18 joints and TOOH. WOC overnight. Shut in and secured well.
- 5/22/24** Arrived on location. Held safety meeting. Completed spiral gas check. Checked well pressures. TIH and tagged plug #2 at 3540'. R/U cementing services. Pumped 9.0 ppg mud spacer from 3540 to 3022'. L/D tubing and TOOH. R/U cementing services. Successfully pressure tested casing to 800 psi. R/U wireline services. RIH and perforated at 2972'. R/D wireline services. R/U cementing services. Attempted to establish an injection rate but casing pressured up to 520 psi. R/D cementers. TIH to 3022'. R/U cementing services. Pumped plug #3 from 3022' to 2940'. L/D 2 joints. Reverse circulated. TOOH. WOC. TIH and tagged plug #3 at 2938'. TOOH. R/U wireline services. RIH and perforate at 2935'. POOH. R/D wireline. R/U cementing services. Attempted to establish an injection rate but casing pressured up to 500 psi. R/D cementers. Shut in and secured well.
- 5/23/24** Arrived on location. Held safety meeting. Completed spiral gas check. Checked well pressures. TIH to 2938'. R/U cementing services. Continued pumping plug #3 from 2938' to 2649'. L/D 10 joints and TOOH. WOC 4 hours. TIH and tagged plug #3 at 2600'. R/U cementing services. Pumped 9.0 ppg mud spacer from 2600' to 2330'. TOOH. Successfully pressure tested casing to 800 psi. R/U wireline services. RIH and perforated at 2330'. POOH. R/D wireline services. Attempted to establish an injection rate but casing pressured up to 500 psi. TIH to 2380'. R/U cementing services. Pumped plug #4 from 2380' to 2007'. L/D 10 joints and TOOH. WOC overnight.
- 5/24/24** Arrived on location. Held safety meeting. Completed spiral gas check. Checked well pressures. TIH and tagged plug #4 at 1996'. R/U cementing services. Pumped 9.0 ppg mud spacer from 1996' to 475'. R/D cementers. TOOH. Attempted to pressure test bradenhead but test failed. R/U wireline services. RIH and perforated at 475'. POOH. R/D wireline services. R/U cementing services. Established circulation at 475'. Pumped plug #5, circulated from 475' through

the BH, shut BH and pumped to surface. L/D tubing. R/D floor. N/D BOP. R/U welding unit on location. Safely performed WH cutoff. Cement was at surface in both strings. Attached marker per all NM regulations.

Plug Summary:

Plug #1: (Perforations, Pi Formation Top, 4,872'-4,540', 25 Sacks Type I/II Cement)

P/U 4.5" CR. TIH and set CR at 4872'. TOOH. Logged well. TIH. Pumped plug #1 from 4872' to 4547'. TIH and tagged plug #1 at 4540'.

Plug #2: (San Andres, Grayburg, and Queen Formation Tops, 4,250'-3,540', 55 Sacks Type I/II Cement)

Pumped plug #2 from 4250' to 4070'. L/D 6 joints. Reverse circulated with fresh water at 4071'. TOOH. R/U wireline services. RIH and perforated at 4062'. R/D wireline services. R/U cementing services. Attempted to establish an injection rate but casing pressured up to 500 psi. R/D cementers. TIH and tagged plug #2 at 4075'. R/U cementing services. Continued pumping plug #2 from 4075' to 3542'. L/D 18 joints and TOOH. WOC overnight. TIH and tagged plug #2 at 3540'.

Plug #3: (Yates and Salt Formation Tops, 3,022'-2,600', 30 Sacks Type I/II Cement)

R/U wireline services. RIH and perforated at 2972'. R/D wireline services. R/U cementing services. Attempted to establish an injection rate but casing pressured up to 520 psi. R/D cementers. TIH to 3022'. R/U cementing services. Pumped plug #3 from 3022' to 2940'. L/D 2 joints. Reverse circulated. TOOH. WOC. TIH and tagged plug #3 at 2938'. TOOH. R/U wireline services. RIH and perforate at 2935'. POOH. R/D wireline. R/U cementing services. Attempted to establish an injection rate but casing pressured up to 500 psi. TIH to 2938'. R/U cementing services. Continued pumping plug #3 from 2938' to 2649'. L/D 10 joints and TOOH. WOC 4 hours. TIH and tagged plug #3 at 2600'.

Plug #4: (Rustlers Formation Top, 2380'-1996', 29 Sacks Type I/II Cement)

R/U wireline services. RIH and perforated at 2330'. POOH. R/D wireline services. Attempted to establish an injection rate but casing pressured up to 500 psi. TIH to 2380'. R/U cementing services. Pumped plug #4 from 2380' to 2007'. L/D 10 joints and TOOH. WOC overnight. TIH and tagged plug #4 at 1996'.

Plug #5: (Surface, 475'-Surface, 137 Sacks Type I/II Cement)

R/U wireline services. RIH and perforated at 475'. POOH. R/D wireline services. R/U cementing services. Established circulation at 475'. Pumped plug #5, circulated from 475' through the BH, shut BH and pumped to surface. L/D tubing. R/D floor. N/D BOP. R/U welding unit on location. Safely performed WH cutoff. Cement was at surface in both strings. Attached marker per all NM regulations.

Completed Wellbore Diagram

RIDGEWAY ARIZONA OIL CORP.

Brown 93 #001

API: 30-025-23975

Lea County, New Mexico

Surface Casing

8.625" 24# @ 425 ft

OH: 12.25'

Plug 5

475 feet - surface

475 foot plug

137 Sacks of Type I/II Cement

Plug 4

2380 feet - 1996 feet

384 foot plug

29 sacks of Type I/II Cement

Plug 3

3022 feet - 2600 feet

422 foot plug

30 sacks of Type I/II Cement

Plug 2

4250 feet - 3540 feet

710 foot plug

55 Sacks of Type I/II Cement

Plug 1

4872 feet - 4540 feet

332 foot plug

25 sacks of Type I/II Cement

Perforations

4920 feet - 5013 feet

Estimated Formations

Rustler - 2280 feet

Salt - 2825 feet

Yates - 2922 feet

Queen - 3642 feet

Grayburg - 3842 feet

San Andres - 4202 feet

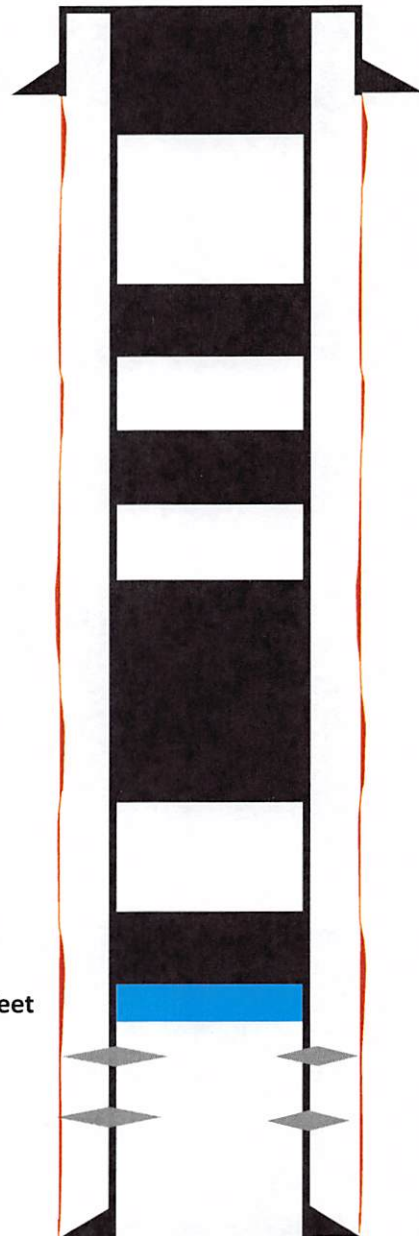
Pi - 4760 feet

Retainer @ 4872 feet

Production Casing

4.5" 9.5# @ 5049 feet

OH: 7.875"



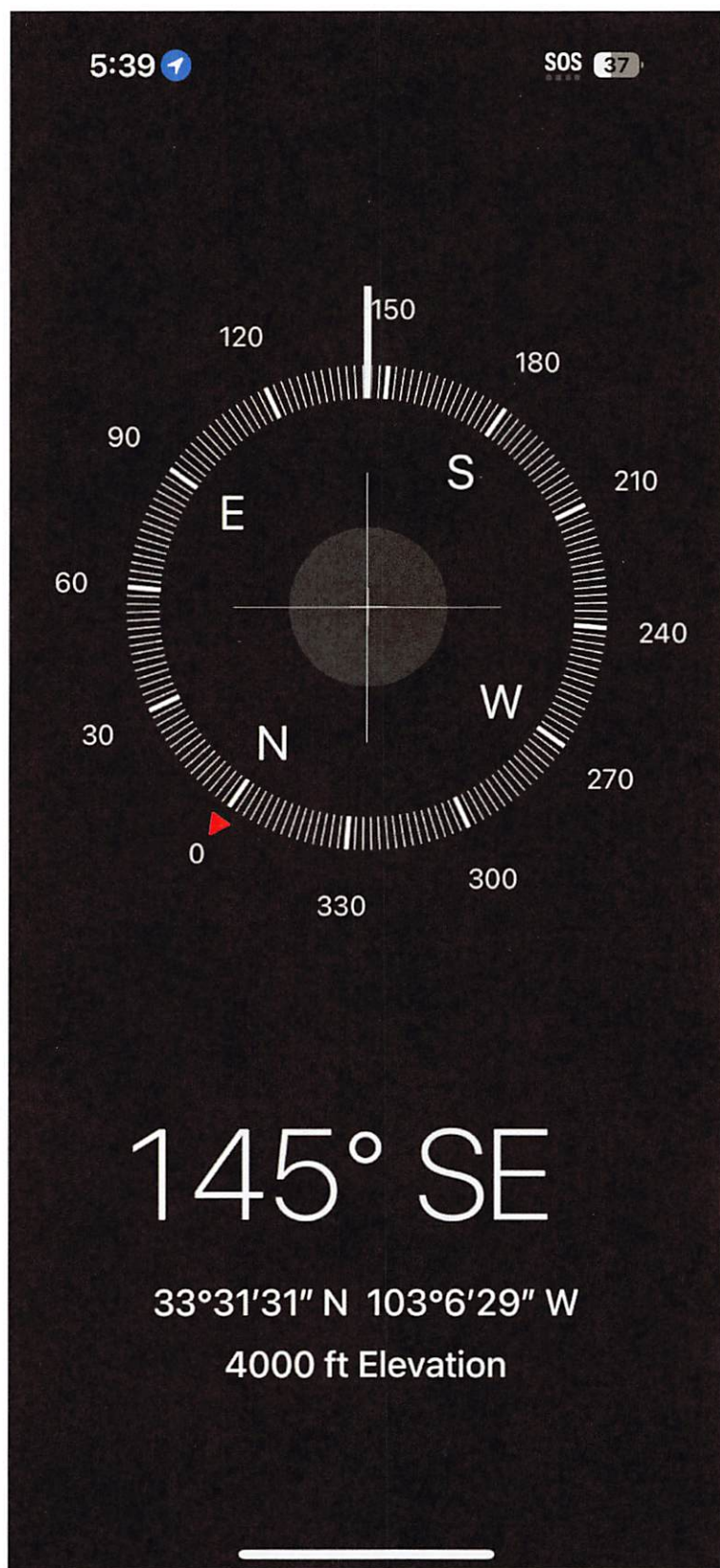


Figure 1: GPS



Figure 2: Marker



Figure 3: Cut Off

NWOC
Brown 73 # 01
AP 130-025-23975
LEASE: NW 1/4 Sec 34
Location: T5S/R37E/S200
NENW 1/4 Sec 35 1912
-103.1081939
LEA COUNTY NM

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 361447

CONDITIONS

Operator: J.A. Drake Well Service Inc. 607 W Pinon Farmington, NM 87401	OGRID: 330485
	Action Number: 361447
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
loren.diede	None	8/1/2024