

**New Mexico Oil Conservation Division, District 1**  
**1625 N. French Drive**  
**Hobbs, NM 88240**

Form 3160-5  
(August 2007)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**HOBBS OCD**

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

**AUG 29 2011**

**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.**

**RECEIVED**

**SUBMIT IN TRIPLICATE - Other instructions on page 2.**

**1. Type of Well**

☒ Oil Well    ☐ Gas Well    ☐ Other

**2. Name of Operator**  
Ridgeway Arizona Oil Corporation

**3a. Address**  
200 N. Loraine, Suite 1440, Midland TX. 79701

**3b. Phone No. (include area code)**  
432.687.0303

**4. Location of Well (Footage, Sec., T., R., M., or Survey Description)**  
O-29-07S-33E 660 FSL 1980 FEL

**5. Lease Serial No.**  
NM-0554778

**6. If Indian, Allottee or Tribe Name**

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

**8. Well Name and No.**  
Lauck Federal #4

**9. API Well No.**  
30-041-10231

**10. Field and Pool or Exploratory Area**  
Chaveroo-San Andres

**11. Country or Parish, State**  
Roosevelt Co. NM

**12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" 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 type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<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 recomple 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 recomple 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.)

**P & A Procedure**

RIH w/open ended tubing to tag up -has been 2002' to 2026'  
 POOH w/tbg, pick up 4-1/2 " pkr on 2-3/8 tubing - set pkr at least 100' above tag point  
 Try and establish injection rate - note rate or pressure - Pressure up on casing to test above pkr - note results  
 POOH w/tubing and pkr  
 RIH w/open ended tubing and pump 100 sack plug - POOH w/tubing and WOC  
 RIH w/2-3/8 tubing to tag plug - if plug exists at 2000' or above, POOH w/tbg, Pick up pkr and RIH to test plug, if there is no plug present, Pump another 100 sack plug and wait on cement to set and repeat procedure until a cement plug can be set at or above parted casing @ 2349'.  
 When plug is established and tested, POOH w/tbg  
 MIRU wireline to perforate 50' above plug - RIH w/pkr/tbg and establish injection rate - note results  
 Release pkr and pull up 150' and squeeze 50 sack plug - displace w/salt gel, release pkr and POOH - WOC  
 RIH w/tbg to tag plug - note depth - POOH  
 Pick up Pkr and tubing, RIH to test plug - Note results - POOH  
 RIH w/wireline and perforate 500' above plug - establish injection rate - note results  
 RIH w/pkr and squeeze 50 sack plug-WOC-test plug  
 Perforate @ 425' and circulate cement to surface.

**2 PAGES**  
**SEE ATTACHED FOR**  
**CONDITIONS OF APPROVAL**

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

Andy Chalker

**Title** Operations Manager

**Signature**

*Andy Chalker*

**Date** 08/24/2011

**ACCEPTED FOR RECORDING SPACE FOR FEDERAL OR STATE OFFICE USE**

**Approved by**

**/S/ DAVID R. GLASS**

**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)

**AUG 30 2011**

August 25, 2011

11:00 AM

Ridgeway Arizona Oil Corporation

#4 Lauck Federal NM 0554778

API 3004110231

The Notice of Intent to Plug and Abandoned dated August 24, 2011 submitted by Ridgeway Arizona Oil Corp will be approved with the attached conditions of approval.

RIH with 4 ½" Packer and set + or - 1938', establish injection rate. If no rate established or well pressures up, operator will continue to make effort to mill or drill to get back into collapsed/parted casing.

If rate is established Operator will pump 100 sx cement and proceed according to submitted procedure dated August 24, 2011 received 0900 AM by FAX at the Roswell Field Office.

If the well pressures up, or there is any indication that the cement is not going down, operator will unset packer and reverse hole clean.

Operator will RIH and tag top of cement and clean out to top of collapsed/parted casing and attempt to mill or drill into the hole and go to bottom of perforations and plug according to original procedure approved on Sundry Notice dated May 19, 2011 note the attached "Permanent Abandonment of Federal Wells Conditions of Approval."

## **BUREAU OF LAND MANAGEMENT**

**Roswell Field Office  
2909 West Second Street  
Roswell, New Mexico 88201  
(575) 627-0272**

### **Permanent Abandonment of Federal Wells Conditions of Approval**

Failure to comply with the following Conditions of Approval may result in a Notice of Incidents of Noncompliance (INC) in accordance with 43 CFR 3163.1.

1. **Rig**: Unless the well has been properly plugged, the rig shall not be removed from over the hole without prior approval.
  2. **Notification**: Contact the BLM Roswell Field Office at least 24 hours prior to the commencing of any plugging operations. For wells in Chaves and Roosevelt County, during office hours call (575) 627-0205 or after office hours call (575) 420-2832. Engineer on call during office hours phone (575) 627-0275 or phone (after hours) call (575) 626-5749.
  3. **Blowout Preventers**: A blowout preventer (BOP), as appropriate, shall be installed before commencing any plugging operation. The minimum BOP requirement is a 2M system for a well not deeper than 9090 feet; a 3M system for a well not deeper than 13636 feet; and a 5M system for a well not deeper than 22727 feet.
  4. **Mud Requirement**: Mud shall be placed between all plugs. Minimum consistency of plugging mud shall be obtained by mixing at a rate of 25 sacks (50 pounds each) of gel per 100 barrels of water. Minimum nine (9) pounds per gallon.
  5. **Cement Requirement**: Sufficient cement shall be used to bring any required plug to the specified depth and length. Any given cement volumes on the proposed plugging procedure are merely estimates and not final. Unless specific approval is received, no plug except the surface plug shall be less than 25 sacks of cement. In lieu of a cement plug in cased hole, a bridge plug set within 50 feet to 100 feet above the perforations shall be capped with 50 feet of cement. If a bailer is used to cap this plug, 35 feet of cement shall be sufficient.
- Unless otherwise specified in the approved procedure, the cement plug shall consist of either class "C" for up to 7500 feet of depth, mixed at 14.8 lbs./gal with 6.3 gallons of fresh water per sack or class "H" for deeper than 7500 feet plugs, mixed at 16.4 lbs./gal with 4.3 gallons of fresh water per sack.
6. **Dry Hole Marker**: All casing shall be cut-off at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). The well bore shall then be capped with a 4-inch pipe, 10 feet in length, 4 feet above the ground and embedded in cement. The following information shall be permanently inscribed on the dry hole marker: Well name and number, the name of the operator, the lease serial number, the surveyed location (the quarter-quarter section, section, township and range or other authorized survey designation acceptable to the authorized officer; such as metes and bounds).
  7. **Subsequent Plugging Reporting**: Within 30 days after plugging work is completed, file one original and five copies of the Subsequent Report of Abandonment, Form 3160-5 to the BLM Roswell Field Office. The report should give in detail the manner in which the plugging work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. **Show date well was plugged.**

Following the submittal and approval of the Subsequent Report of Abandonment, a Notice of Intent for Final Abandonment with the proposed surface restoration procedure must be submitted for approval.