

Operator

Form 3160-5
(June 2019)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: October 31, 2021

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-0108997 (A) 1111 22117

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
 Oil Well Gas Well Other

8. Well Name and No. Farrell Federal #12

2. Name of Operator Ridgeway Arizona Oil Company

9. API Well No. 30-041-10460

3a. Address 575 N. Dairy Ashford, Energy Center II, Ste 210
Houston, TX 77079

3b. Phone No. (include area code)
(713) 221-0888

10. Field and Pool or Exploratory Area
Chaveroo San Andreas

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1980' FNL, 1980' FEL of sec 28, T7S, R33E, Unit G

11. Country or Parish, State
Roosevelt, NM

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.)

Ridgeway Arizona Oil Corp. has P&A'd the subject well per the attached job log and wellbore diagrams.

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

Title Land & Regulatory Manager

Signature *William Boyd*

Date

ACCEPTED FOR RECORD
01/02/2020
JAN 1 8 2020
Date
BUREAU OF LAND MANAGEMENT
ROSWELL FIELD OFFICE

THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by *[Signature]*

Title

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)



Job Log

P&A 11/14/2019

Operator: PEDEVCO Corp.
Well name: Farrell Federal #12
Legal: G, Section 28, Township 7 South, Range 33 East
GPS: 33.68052, -103.56851
Location: Roosevelt County, New Mexico
API: 30-041-10460
Surface: 8-5/8" 24# at 412' **Hole size:** 12-1/4" **TOC:** Surface
Production: 4-1/2" 9.5# at 4,454' **Hole size:** 7-7/8" **TOC:** 800 sxs
Perforations: 4,232' - 4,365'
TD: 4,454'
PBTD: 4,428'

- 11/06/2019** Road rig 17 and related equipment to well: Farrell federal # 12, JSA update, spot in equipment RU rig 17 check well psi, 0psi, 260ppm of H2S, NU 7-1/16" BOP function test RU pump and lines, RU w/floor, PU taper mill, pick tubing RIH @ 4196', RU pump mix 100bbls freshwater w/biocide, scavenger, pump 100bbls never had return at the work tank, shut in pumping TOO, RU wireline RIH w/CIBP set @ 4182', POH RD wireline, SWI, secure well drain pump and line SDFN
- 11/07/2019** Check well psi, on vacuum try TIH w/tubing, from derrick, to danger due to high wind, and heavy rain, stop work authority SWI, secure well drain pump and lines, SDFN
- 11/12/2019** Note: take longer to start equipment due to cold weather conditions, TIH w/ tubing tag CIBP @4182', spot tubing 4180', RU pump, circulate well w/ biocide and scavenger, total of 100bbls treat water circulate well clean, pressure test casing @550psi (held for 10 min pressure test good) pump 25sxs of 14.8# class C cement Yield 1.32 TOO, drain pump and lines SWI, secure well. WOC overnight, SDFN.
- 11/13/2019** Check well psi, 0psi, TIH w/ tubing tag TOC @ 3874', RU pump 12bbls of mud laden fluid 9ppg, TOO to 3018', RU wireline RIH w/squeeze gun inside of 2-3/8" tubing shoot holes @3049' RD wireline, TIH w/tubing @ 3050', RU pump try to get injection rate Pressure up to 650 psi, attempt to get injection rate several times (held 10 min) TIH w/tubing tag @ 3098', RU pump, pump 5bbls freshwater ahead of cement Pump 15sxs 14.8# class C, yield 1.32, TOO, WOC, 4hrs, RIH w/tubing tag TOC @2889' RU pump, pump 8 bbl. of 9ppg, mud laden fluid, TOO to 2313', RU wireline TIH w/squeeze gun and shoot holes @ 2330' POH, RD wireline TIH tubing @ 2333', try to get injection rate, pressure up to 700psi, (held 10 min) TIH w/tubing @ 2376' RU pump, pump 15sxs 14.8# class C, yield 1.32, TOO SWI, secured well, SDFN, WOC overnight



11/14/2019

Check well psi, Opsi, after 14hrs WOC of pump plug @ 2376', TIH w/tubing tag TOC @ 2155' LD tubing to 1905', RU wireline RIH w/squeeze gun, shoot holes @ 1950', RD TIH w/tubing @1946' RU pump, try to get injection rate un squeeze hole several times Pressured up to 600 (held for 10 min) unable to inject in holes, TIH w/tubing @ 1999' pump 15sxs of 14.8# class C, Yield 1.32, from 1999', to 1782' TOOH, LD tubing RU wireline RIH w/squeeze gun, shoot holes @462' RD wireline, RU pump, circulate well w/ TW, circulate out H2S and LEL'S condition the hole for cement, circulate ft 45 min. RU cementer, pump 5bbls freshwater ahead cement, pump 144sxs 14.8# class C, Yield 1.32, from 462' to surface, had good cement at return wash equipment and lines RD rig, SDFN

11/15/2019

Dig out and cut off wellhead 3' below ground level and examine TOC TOC at surface in both 4-1/2" and 8-5/8", capped well with information plate Backfill well pit and clean location, P&A complete

All Cement pump is 14.8# Class G 1.32 cu.ft./sack yield cement

Witnessed by:	Oscar Torres, BLM P.E.T.
Tool Pusher:	Jesus Caudillo, Swabbco
Rig Company:	Swabbco Well Servicing
Wireline Rep:	Adam Daniels
Wireline Company:	DLD Pipe Recovery
Company Rep:	Caleb Rushing, Ridgeway & Charles Hinojosa, Pedevco

WELLBORE DIAGRAM: After P&A Operations

Operator:	Ridgeway Arizona Oil Company	API:	30-041-10460
Lease:	Farrell Federal	Legals:	G, S28, T7S, R33E
Well Number:	12	County:	Roosevelt
		Field:	Chavaroo San Andreas
		State:	New Mexico

WELLHEAD:

Surface Casing

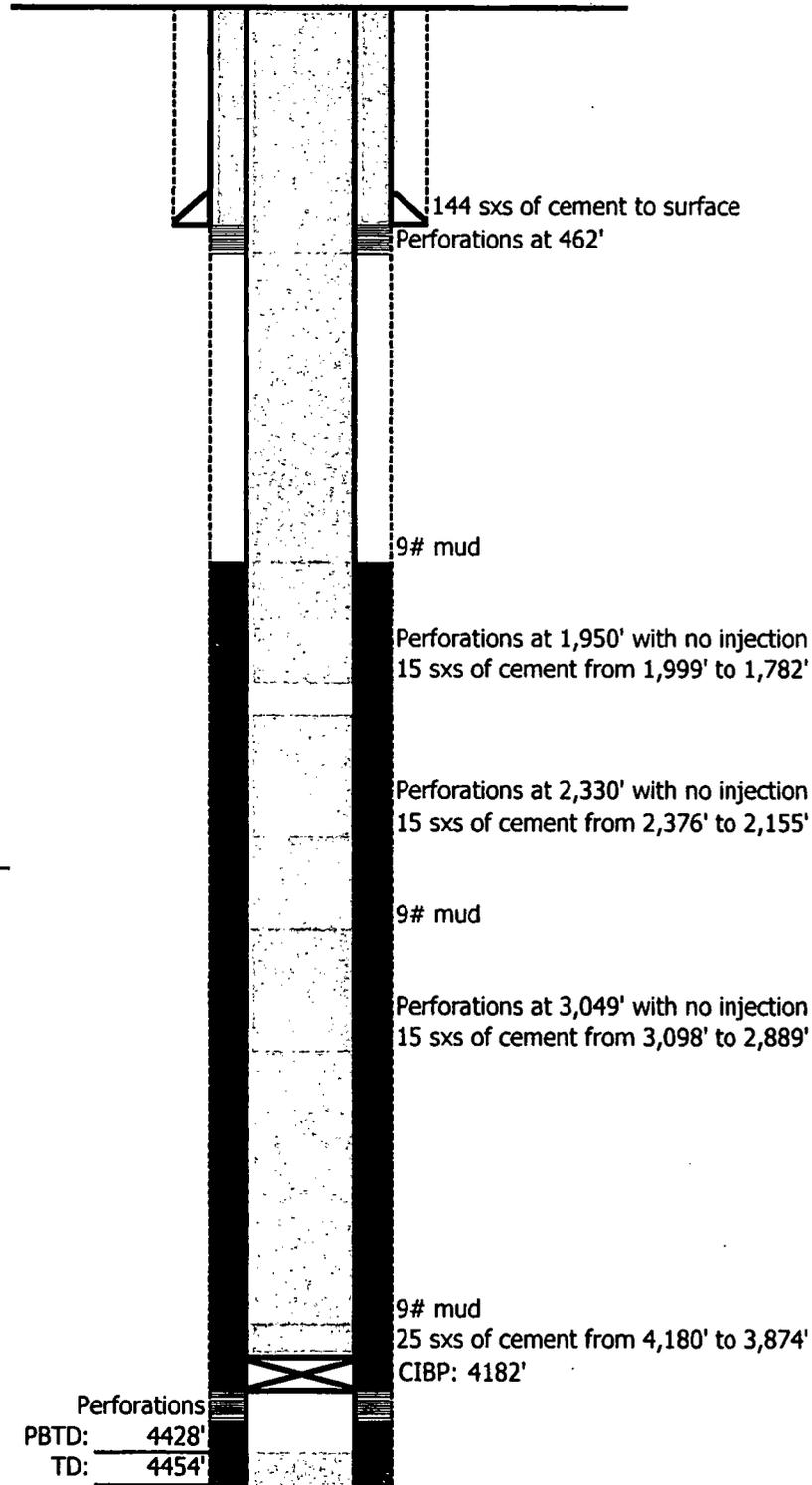
Size: 8-5/8"
 Wght: 24#
 Depth: 412'
 TOC: SURFACE
 Hole Size: 12-1/4"

Production Casing

Size: 4-1/2"
 Wght: 9.5#
 Depth: 4454'
 DV Tool: NONE
 TOC: 800 sxs
 Hole Size: 7-7/8"

PERFORATIONS:

CHAVAROO
 SAN ANDREAS 4232' - 4365'



Updated: 9/18/2019
By:

Perforations
 PBTD: 4428'
 TD: 4454'



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Roswell Field Office
2909 West Second Street
Roswell, NM 88201



Notice of Change to Procedure – Please Read

To All Operators,

This is to notify you that the Bureau of Land Management (BLM) Roswell Field Office will no longer be supplying copies of sundries (3160-5), applications for permit to drill (APDs), or completion reports (3160-4) to the New Mexico Oil Conservation Division (NMOCD).

Effective immediately, to be in compliance with C-104 requirements, the NMOCD is requiring operators to submit a copy of any sundries, APDs, or completion reports processed by the BLM to the appropriate NMOCD office. This change will affect all BLM sundries, APDs, and completion reports in Roosevelt and Chaves counties.

If a copy of a previously processed sundry, APD, or completion report is needed for submission to NMOCD, the Roswell Field Office will send a copy to the operator.

If you have any questions, please contact Jennifer Sanchez (BLM) 575-627-0237.

Thank you

Note: This notice is being included in multiple communications from the BLM Roswell Field Office and you may receive multiple copies.