

Submit 1 Copy To Appropriate District Office  
District I - (575) 393-6161  
1625 N. French Dr., Hobbs, NM 88240  
District II - (575) 748-1283  
811 S. First St., Artesia, NM 88210  
District III - (505) 334-6178  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV - (505) 476-3460  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
Revised July 18, 2013

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

WELL API NO. 30-041-20698
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Farrell Federal
8. Well Number 23
9. OGRID Number 164557
10. Pool name or Wildcat
11. Elevation (Show whether DR, RKB, RT, GR, etc.)

**SUNDRY NOTICES AND REPORTS ON WELLS**  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well  Gas Well  Other

2. Name of Operator  
Ridgeway Arizona Operating Company

3. Address of Operator  
575 N Dairy Ashford Rd, EC II Suite 210, Houston, TX 77079

4. Well Location  
Unit Letter M : 1310 feet from the South line and 1310 feet from the West line  
Section 28 Township 07S Range 33E NMPM County Roosevelt

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

<b>NOTICE OF INTENTION TO:</b>		<b>SUBSEQUENT REPORT OF:</b>	
PERFORM REMEDIAL WORK <input type="checkbox"/>	<b>PLUG AND ABANDON</b> <input checked="" type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>		OTHER: <input type="checkbox"/>	
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/>			

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Approved BLM sundry attached including procedure and WBS

**SUBJECT TO LIKE APPROVAL BY BLM**

See Attached Conditions of Approval

*K F*

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE *William Boyd* TITLE Land & Regulatory Mgr DATE 3/30/2021

Type or print name William Boyd E-mail address: wboyd@pedevco.com PHONE: 713-574-7912

**For State Use Only**  
APPROVED BY: *Kerry Fortner* TITLE Compliance Officer A DATE 5/6/21  
Conditions of Approval (if any):

<b>Well Name:</b> FARRELL FEDERAL	<b>Well Location:</b> T7S / R33E / SEC 28 / SWSW /	<b>County or Parish/State:</b> ROOSEVELT / NM
<b>Well Number:</b> 23	<b>Type of Well:</b> OIL WELL	<b>Allottee or Tribe Name:</b>
<b>Lease Number:</b> NMNM83197	<b>Unit or CA Name:</b>	<b>Unit or CA Number:</b>
<b>US Well Number:</b> 300412069800S1	<b>Well Status:</b> Oil Well Shut In	<b>Operator:</b> RIDGEWAY ARIZONA OIL CORPORATION

**Notice of Intent**

**Type of Submission:** Notice of Intent

**Type of Action:** Plug and Abandonment

**Date Sundry Submitted:** 03/16/2021

**Time Sundry Submitted:** 02:20

**Date proposed operation will begin:** 05/09/2021

**Procedure Description:** 1) SET 4-1/2" CIBP @ 4,150'; CIRC. WELL W/ M.L.F.; PRES. TEST 4-1/2" CIBP X CSG. TO 500# X HOLD; PUMP 25 SXS. CMT. @ 4,150'-3,900'. 2) PERF. X ATTEMPT TO SQZ. 50 SXS. CMT. @ 3,048'-2,918' (T/QN.); WOC X TAG TOC. 3) PERF. X ATTEMPT TO SQZ. 45 SXS. CMT. @ 2,340'-2,200' (T/YATES, B/SALT); WOC X TAG TOC. 4) PERF. X ATTEMPT TO SQZ. 75 SXS. CMT. @ 1,950'-1,747' (T/SALT, 8-5/8" CSG.SHOE); WOC X TAG TOC. 5) PERF. X CIRC. TO SURF., FILLING ALL ANNULI, 30 SXS. CMT. @ 100'-3'. 6) DIG OUT X CUT OFF WELLHEAD 3' B.G.L.; VERIFY CMT. TO SURF. ON ALL ANNULI; WELD ON STEEL PLATE TO CSGS. X INSTALL BELOW GROUND DRY HOLE MARKER. DURING THIS PROCEDURE WE PLAN TO USE A CLOSED-LOOP SYSTEM W/ A STEEL TANK AND HAUL CONTENTS TO THE REQUIRED DISPOSAL, PER OCD RULE 19.15.17.

**Surface Disturbance**

**Is any additional surface disturbance proposed?:** No

**NOI Attachments**

**Procedure Description**

Ridgeway\_Arizona\_Ferrell\_Fed\_023\_20210316141958.pdf

**Well Name:** FARRELL FEDERAL

**Well Location:** T7S / R33E / SEC 28 / SWSW /

**County or Parish/State:** ROOSEVELT / NM

**Well Number:** 23

**Type of Well:** OIL WELL

**Allottee or Tribe Name:**

**Lease Number:** NMNM83197

**Unit or CA Name:**

**Unit or CA Number:**

**US Well Number:** 300412069800S1

**Well Status:** Oil Well Shut In

**Operator:** RIDGEWAY ARIZONA OIL CORPORATION

### Conditions of Approval

#### Specialist Review

Conditions\_of\_Approval\_20210325085215.pdf

General\_Conditons\_of\_Approval\_20210325085215.pdf

### Operator Certification

*I certify that the foregoing is true and correct. 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. Electronic submission of Sundry Notices through this system satisfies regulations requiring a submission of Form 3160-5 or a Sundry Notice.*

**Operator Electronic Signature:** EYLER

**Signed on:** MAR 16, 2021 02:20 PM

**Name:** RIDGEWAY ARIZONA OIL CORPORATION

**Title:** Agent

**Street Address:** 415 W. WALL AVE.,SUITE 1118

**City:** MIDLAND

**State:** TX

**Phone:** (432) 687-3033

**Email address:** DEYLER@MILAGRO-RES.COM

### Field Representative

**Representative Name:**

**Street Address:**

**City:**

**State:**

**Zip:**

**Phone:**

**Email address:**

### BLM Point of Contact

**BLM POC Name:** JENNIFER SANCHEZ

**BLM POC Title:** Petroleum Engineer

**BLM POC Phone:** 5756270237

**BLM POC Email Address:** j1sanchez@blm.gov

**Disposition:** Approved

**Disposition Date:** 03/25/2021

**Signature:** Jennifer Sanchez

Well Name: **Farrell Federal 23**

Well API #: 30-041-20698

County, State: Roosevelt Coutny, NM

Date: 5/20/1998

**Final Installation**

Installation	Surface Casing	Make	Size	Wellhead Detail	OD	ID
	OD: 8-5/8"					
	Weight: 24					
	Grade:					
	Top: 0	Length	Depth	Tubing Detail (Top Down)	OD	ID
	Bottom: 1797			KB		
	Intermediate Csg.					
	OD:			N/A		
	Weight:					
	Grade:					
	Top:					
	Bottom:					
	Production Casing					
	OD: 4.5					
	Weight: 10.5					
	Grade: J55					
	Top: 0					
	Bottom: 4503					
	TOC					
	300 sacks					
	DV Tool					
		Count	Length	ROD DETAIL (Bottom Up)		
				N/A		
	Liner Top					
	N/A					
	KOP					
	N/A					
	Top Perf					
	4180					
	Bottom Perf					
	4263					
	TD					
	4503		0'	Pump Set Depth		
	PBTD					
	4463					
		Pumping Unit Specs				
	TVD	P.U. Make:	N/A			
	4463	P.U. Size:				
		P.U. SL:				
		SPM:				
		Pump Details				
		PUMP SIZE:	N/A			
		PLUNGER:				
		STDG VALVE:				
		STROKE:				

Well Name: **Farrell Federal 23**

Well API #: 30-041-20698

County, State: Roosevelt Country, NM

Date: 5/20/1998

**Final Installation**

Installation	Surface Casing	
M.L.F.	OD: 8-5/8"	
	Weight: 24	
	Grade:	
	Top: 0	
M.L.F.	Bottom: 1797	
	Intermediate Csg.	
	OD:	
	Weight:	
M.L.F.	Grade:	
	Top:	
	Bottom:	
	Production Casing	
M.L.F.	OD: 4.5	
	Weight: 10.5	
	Grade: J55	
	Top: 0	
M.L.F.	Bottom: 4503	
	TOC	
	300 sacks	
	DV Tool	
M.L.F.	Liner Top	
	N/A	
	KOP	
	N/A	
M.L.F.	Top Perf	
	4180	
	Bottom Perf	
	4263	
M.L.F.	TD	
	4503	
	PBTD	
	4463	
M.L.F.	TVD	
	4463	

PERF. X CIRC. 30 SXS @ 100'-3'

T/SALT - 1,875'  
 T/YATES - 2,280'  
 T/QN. ~ 2,983'  
 T/SA. ~ 3,473'

PERF. X SQZ. 75 SXS @ 1,950' - 1,747' - TAG

PERF. X SQZ. 45 SXS @ 2,340' - 2,220' - TAG.

PERF. X SQZ. 50 SXS @ 3,048' - 2,918' - TAG.

Pump 25 SXS @ 4,150' - 3,900'

SET 4-1/2" CIBP @ 4,150'

DAR 03/09/21

**Farrell Federal 23  
30-041-20698  
Ridgeway Arizona Oil Corp  
March 25, 2021  
Conditions of Approval**

- 1. Operator shall place CIBP at 4,130' (50'-100' above top most perf) and place 25 sx of Class C cement on top as proposed. WOC and TAG.**
- 2. Operator shall perf and squeeze at 3,048' as proposed. Operator shall place a balanced Class C cement plug from 3,048'-2,918' as proposed. WOC and TAG.**
- 3. Operator shall perf and squeeze at 2,340'. Operator shall place a balanced Class C cement plug from 2,340'-2,185' to seal the Yates Formation and the bottom of the Salt. WOC and TAG.**
- 4. Operator shall perf and squeeze at 2,048'. Operator shall place a balanced Class C cement plug from 2,048'-1,825' to seal the top of the Salt. WOC and TAG.**
- 5. Operator shall perf and squeeze at 1,847'. Operator shall place a balanced Class C cement plug from 1,847'-1,747' to seal the 8-5/8" casing shoe. WOC and TAG.**
- 6. Operator shall perf and squeeze at 200' as proposed. Operator shall place a balanced Class C cement plug from 200' to surface.**
- 7. See Attached for general plugging stipulations.**

**JAM 03252021**

**BUREAU OF LAND MANAGEMENT**  
**Roswell Field Office**  
**2909 W. Second Street**  
**Roswell, New Mexico 88201**  
**575-627-0272**

**General Requirements for Plug Backs**

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. Plugging operations shall commence within **ninety (90)** days from this approval.

**If you are unable to plug back the well by the 90<sup>th</sup> day provide this office, prior to the 90<sup>th</sup> day, with the reason for not meeting the deadline and a date when we can expect the well to be plugged back. Failure to do so will result in enforcement action.**

2. **Notification:** Contact the appropriate BLM office at least 24 hours prior to the commencing of any plug back operations. Call 575-627-0205.

3. **Blowout Preventers:** A blowout preventer (BOP), as appropriate, shall be installed before commencing any plugging operation. The BOP must be installed and maintained as per API and manufacturer recommendations. The minimum BOP requirement is a 2M system for a well not deeper than 9,090 feet; a 3M system for a well not deeper than 13,636 feet; and a 5M system for a well not deeper than 22,727 feet.

4. **Mud Requirement:** Mud shall be placed between all plugs. Minimum consistency of plugging mud shall be obtained by mixing at the rate of 25 sacks (50 pounds each) of gel per 100 barrels of brine 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 are not final. Unless specific approval is received, no plug except the surface plug shall be less than 25 sacks of cement. Any plug that requires a tag will have a minimum WOC time of 4 hours.

In lieu of a cement plug across perforations in a cased hole (not for any other plugs), a bridge plug set within 50 feet to 100 feet above the perforations shall be capped with 25 sacks of cement.

**Before pumping cement on top of CIBP, tag will be required to verify depth. Based on depth, a tag of the cement may be deemed necessary.**

Unless otherwise specified in the approved procedure, the cement plug shall consist of either **Neat Class "C"**, for up to 7,500 feet of depth or **Neat Class "H"**, for deeper than 7,500 feet plugs.

6. **Subsequent Plug back Reporting:** Within 30 days after plug back work is completed, file one original and three copies of the Subsequent Report, Form 3160-5 to BLM. The report should give in detail the manner in which the plug back 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 work was completed.**

7. **Trash:** All trash, junk and other waste material shall be contained in trash cages or bins to prevent scattering and will be removed and deposited in an approved sanitary landfill. Burial on site is not permitted.

**CONDITIONS OF APPROVAL  
FOR PLUGGING AND ABANDONMENT  
OCD - Southern District**

The following is a guide or checklist in preparation of a plugging program, this is not all inclusive and care must be exercised in establishing special plugging programs in unique and unusual cases, Notify NMOCD District Office I (Hobbs) at **(575)-263-6633** at least 24 hours before beginning work. After MIRU rig will remain on well until it is plugged to surface. OCD is to be notified before rig down.

**Company representative will be on location during plugging procedures.**

1. A notice of intent to plug and abandon a wellbore is required to be approved before plugging operations are conducted. A cement evaluation tool is required in order to ensure isolation of producing formations, protection of water and correlative rights. A cement bond log or other accepted cement evaluation tool is to be provided to the division for evaluation if one has not been previously run or if the well did not have cement circulated to surface during the original casing cementing job or subsequent cementing jobs. Insure all bradenheads have been exposed, identified and valves are operational prior to rig up.
2. Closed loop system is to be used for entire plugging operation. Upon completion, contents of steel pits are to be hauled to a permitted disposal location.
3. Trucking companies being used to haul oilfield waste fluids to a disposal - commercial or private- shall have an approved NMOCD C-133 permit. A copy of this permit shall be available in each truck used to haul waste products. It is the responsibility of the operator as well as the contractor, to verify that this permit is in place prior to performing work. Drivers shall be able to produce a copy upon request of an NMOCD Field inspector.
4. Filing a subsequent C-103 will serve as notification that the well has been plugged.
5. A final C-103 shall be filed (and a site inspection by NMOCD Inspector to determine if the location is satisfactorily cleaned, all equipment, electric poles and trash has been removed to Meet NMOCD standards) before bonding can be released.
6. If work has not begun within 1 Year of the approval of this procedure, an extension request must be file stating the reason the well has not been plugged.
7. Squeeze pressures are not to exceed 500 psi, unless approval is given by NMOCD.
8. Produced water will not be used during any part of the plugging operation.
9. Mud laden fluids must be placed between all cement plugs mixed at 25 sacks per 100 bbls of water.
10. All cement plugs will be a minimum of 100' in length or a minimum of 25 sacks of cement, whichever is greater. 50' of calculated cement excess required for inside casing plugs and 100% calculated cement excess required on outside casing plugs.
11. Class 'C' cement will be used above 7500 feet.
12. Class 'H' cement will be used below 7500 feet.
13. A cement plug is required to be set 50' above and 50' below, casing stubs, DV tools, attempted casing cut offs, cement tops outside casing, salt sections and anywhere the casing is perforated, these plugs require a 4 hour WOC and then will be tagged
14. All Casing Shoes Will Be Perforated 50' below shoe depth and Attempted to be Squeezed, cement needs to be 50' above and 50' Below Casing Shoe inside the Production Casing.
16. When setting the top out cement plug in production, intermediate and surface casing, wellbores should remain full at least 30 minutes after plugs are set
17. A CIBP is to be set within 100' of production perforations, capped with 100' of cement, WOC 4 hours and tag.
18. A CIBP with 35' of cement may be used in lieu of the 100' plug if set with a bailer. This plug will be placed within 100' of the top perforation, (WOC 4 hrs and tag).

- 19. No more than 3000' is allowed between cement plugs in cased hole and 2000' in open hole.
- 20. Some of the Formations to be isolated with cement plugs are: These plugs to be set to isolate formation tops
  - A) Fusselman
  - B) Devonian
  - C) Morrow
  - D) Wolfcamp
  - E) Bone Springs
  - F) Delaware
  - G) Any salt sections
  - H) Abo
  - I) Glorieta
  - J) Yates.
  - K) Potash---(In the R-111-P Area (Potash Mine Area),

A solid cement plug must be set across the salt section. Fluid used to mix the cement shall be saturated with the salts that are common to the section penetrated and in suitable proportions, not more than 3% calcium chloride (by weight of cement) will be considered the desired mixture whenever possible, woe 4 hours and tag, this plug will be SO' below the bottom and 50' above the top of the Formation.

21. If cement does not exist behind casing strings at recommended formation depths, the casing can be cut and pulled with plugs set at recommended depths. If casing is not pulled, perforations will be shot and cement squeezed behind casing, woe and tagged. These plugs will be set SO' below formation bottom to 50' above formation top inside the casing.

**DRY HOLE MARKER REQ.UIRMENTS**

The operator shall mark the exact location of the plugged and abandoned well with a steel marker not less than four inches in diameter, 3' below ground level with a plate of at least 1/4" welded to the top of the casing and the dry hole marker welded on the plate with the following information welded on the dry hole marker:

- 1. Operator name
- 2. Lease and Well Number
- 3. API Number
- 4. Unit letter
- 5. Quarter Section (feet from the North, South, East or West)
- 6. Section, Township and Range
- 7. Plugging Date
- 8. County

**SPECIAL CASES -----AGRICULTURE OR PRARIE CHICKEN BREEDING AREAS**

In these areas, a below ground marker is required with all pertinent information mentioned above on a plate, set 3' below ground level, a picture of the plate will be supplied to NMOCD for record, the exact location of the marker (longitude and latitude by GPS) will be provided to NMOCD (We typically require a current survey to verify the GPS)

**SITE REMEDIATION DUE WITHIN ONE YEAR OF WELL PLUGGING COMPLETION**

Well Name: **Farrell Federal 23**

Well API #: 30-041-20698

County, State: Roosevelt Coutny, NM

Date: 5/20/1998

**Final Installation**

Installation	Surface Casing	Make	Size	Wellhead Detail	OD	ID
	OD: 8-5/8"					
	Weight: 24					
	Grade:					
	Top: 0	Length	Depth	Tubing Detail (Top Down)	OD	ID
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	Intermediate Csg.					
	OD:					
	Weight:					
	Grade:			N/A		
	Top:					
	Bottom:					
	Production Casing					
	OD: 4.5					
	Weight: 10.5					
	Grade: J55					
	Top: 0					
	Bottom: 4503					
	TOC					
	300 sacks					
	DV Tool					
		Count	Length	ROD DETAIL (Bottom Up)		
				N/A		
	Liner Top					
	N/A					
	KOP					
	N/A					
	Top Perf					
	4180					
	Bottom Perf					
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		Pumping Unit Specs				
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	4463	P.U. Size:				
		P.U. SL:				
		SPM:				
		Pump Details				
		PUMP SIZE:	N/A			
		PLUNGER:				
		STDG VALVE:				
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	Grade: J55	
	Top: 0	
M.L.F.	Bottom: 4503	
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PERF. X CIRC. 30 SXS @ 100'-3'

T/SALT - 1,875'  
 T/YATES - 2,280'  
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PERF. X SQZ. 75 SXS @ 1,950' - 1,747' - TAG

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30-041-20698  
Ridgeway Arizona Oil Corp  
March 25, 2021  
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**JAM 03252021**

**BUREAU OF LAND MANAGEMENT**  
**Roswell Field Office**  
**2909 W. Second Street**  
**Roswell, New Mexico 88201**  
**575-627-0272**

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**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**

COMMENTS

Action 22356

**COMMENTS**

Operator: RIDGEWAY ARIZONA OIL CORP. Suite 210 Houston, TX77079	575 N. Dairy Ashford	OGRID: 164557	Action Number: 22356	Action Type: C-103F
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Created By	Comment	Comment Date
plmartinez	DATA ENTRY PM	05/07/2021

**District I**  
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**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

CONDITIONS

Action 22356

**CONDITIONS OF APPROVAL**

Operator: RIDGEWAY ARIZONA OIL CORP.      575 N. Dairy Ashford Suite 210      Houston, TX77079		OGRID: 164557	Action Number: 22356	Action Type: C-103F
OCD Reviewer kfortner	Condition See attached conditions of approval			