



U.S. Department of the Interior  
BUREAU OF LAND MANAGEMENT

# Sundry Print Report

04/08/2025

**Well Name:** FEDERAL AN**Well Location:** T18S / R32E / SEC 8 /  
NWSW / 32.7602807 / -103.7950097**County or Parish/State:** LEA /  
NM**Well Number:** 01**Type of Well:** OIL WELL**Allottee or Tribe Name:****Lease Number:** NMNM40449**Unit or CA Name:****Unit or CA Number:****US Well Number:** 3002529088**Operator:** THREE FORKS  
RESOURCES LLC

## Notice of Intent

**Sundry ID:** 2834513**Type of Submission:** Notice of Intent**Type of Action:** Plug and Abandonment**Date Sundry Submitted:** 01/29/2025**Time Sundry Submitted:** 04:02**Date proposed operation will begin:** 02/07/2025**Procedure Description:** See attached document.

## Surface Disturbance

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

## Oral Submission

**Oral Notification Date:** Jan 29, 2025**Oral Notification Time:** 12:00 AM**Contacted By:** Zota Stevens**Contact's Email:** zstevens@blm.gov

## NOI Attachments

**Procedure Description**

Federal\_AN\_1\_P\_A\_Sundry\_20250129160000.pdf

**Well Name:** FEDERAL AN**Well Location:** T18S / R32E / SEC 8 /  
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RESOURCES LLC

### Conditions of Approval

#### Specialist Review

BLM\_Revised\_P\_A\_Procedure\_Federal\_AN\_1\_20250408093545.pdf

### BLM Point of Contact

**BLM POC Name:** ZOTA M STEVENS**BLM POC Title:** Petroleum Engineer**BLM POC Phone:** 5752345998**BLM POC Email Address:** ZSTEVENS@BLM.GOV**Disposition:** Approved**Disposition Date:** 04/08/2025**Signature:** Zota Stevens

Form 3160-5

(June, 1990)

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill, or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT--" for such proposals

**SUBMIT IN TRIPLICATE****1. Type of Well**
☒ Oil Well      ☐ Gas Well      ☐ Other
**2. Name of Operator**

Three forks Resources, LLC

**3. Address and Telephone No.**

4086 Youngfield Stm Wheatridge CO. 80033

**4. Location of Well (Footage, T, R, M, or Survey Description)**

1980 FSL and 660' FWL Section 8 T18S R32E

**5. Lease Designation and Serial No.**

NM-40449

**6. If Indian, Allote or Tribe Name****7. If Unit or CA, Agreement Designation****8. Well Name and No.**

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**9. API Well No.**

30-025-29088

**10. Field and Pool, or Exploratory Area**

Young North Queen

**11. County or Parish, State**

Lea County, NM

**CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Surface Casing/Cementing
	<input type="checkbox"/> Other:
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form).

**13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work.**

If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markets and zones pertinent to this work.)"

13 3/8" casing at 405, cement to surface

8 5/8" casing at 2814, cement to surface

5 1/2" casing at 10,607, cement to surface

Well plugged and re-entered by Morexco in 1996

Drilled out plugs to 5250'

Perfed Delaware formation 4912-4985, Interval not economic, CIBP set at 4860 with 35' cement on top.

Perfed the Queen from 3721'-3738'.

Proposed plugging Procedure:

Pull downhole equipment and set CIBP at 3700' spot 25 sacks cement on top of plug.

Fill hole with 10# brine mud, spot 25 sack cement at 2970-top of 7 Rivers, spot 25 sack cement plug at 2515' top of Yates

Spot 25 sacks cement at 1255-top of Salt, spot 25 sacks cement at 1003- top of Rustler

Perforate casing at 415' and circulate cement to surface

Spot 10 sacks cement at surface and set dry hole marker as required.

Remove all surface equipment and restore surface as required.

**14. I hereby certify that the foregoing is true and correct**

Signed:

*Sally C. Smith*

Title:

*President*

Date:

*12/5/2024*

(This space for Federal or State office use)

Approved by:

Title:

Date:

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes 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.

\* See Instructions on Reverse Side

30-025-29088  
Federal AN No 1

**BLM Revised P&A Procedure**

1. MIRU RIG.
2. Set CIBP at 3700'. Spot 25sx of Cl C cmt from 3700- 3430ft. **WOC and Tag. Pressure Test**
3. RIH with CBL from 3430' to surface. **Contact BLM after CBL.**
4. Spot 25 sx Cl C cmt at 3250-2930'. **(T/Seven Rivers)**
5. Spot 25 sx Cl C cmt at 2700-2430'. **WOC and TAG ( T/Yates, B/Salt)**
6. Spot 25 sx Cl C cmt at 1500'-1230'. **WOC and TAG (T/salt)**
7. Spot 25 sx Cl C cmt at 1100-830'. **(T/Rustler)**
8. Perf and Sqz 415' to surface.
9. Cut and Install dry hole marker.

**BUREAU OF LAND MANAGEMENT  
Carlsbad Field Office  
620 East Greene Street  
Carlsbad, New Mexico 88220  
575-234-5972**

**Permanent Abandonment of Federal Wells  
Conditions of Approval (LPC Habitat)**

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 the approval date of this Notice of Intent to Abandon.

**If you are unable to plug 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. Failure to do so will result in enforcement action.**

**The rig used for the plugging procedure cannot be released and moved off without the prior approval of the authorized officer. Failure to do so may result in enforcement action.**

2. **Notification:** Contact the appropriate BLM office at least 24 hours prior to the commencing of any plugging operations. For wells in Chaves and Roosevelt County, call 575-627-0272; Eddy County, call 575-361-2822; Lea County, call 575-689-5981.

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 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 for Class C or accelerated cement (calcium chloride) and 6 hours for Class H. Tagging the plug means running in the hole with a string of tubing or drill pipe and placing sufficient weight on the plug to ensure its integrity. Other methods of tagging the plug may be approved by the BLM authorized officer or BLM field representative.

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. If a

bailer is used to cap this plug, 35 feet of cement shall be sufficient. **Before pumping or bailing 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.

Fluid used to mix the cement in R111Q shall be saturated with the salts common to the section penetrated, and in suitable proportions but not less than 1% and not more than 3% calcium chloride by weight of cement will be considered the desired mixture whenever possible.

6. Below Ground Level Cap (Lesser Prairie-Chicken Habitat): All casing shall be cut-off at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). **The BLM is to be notified *BY PHONE* (numbers listed in 2. Notifications) a minimum of 4 hours prior to the wellhead being cut off to verify that cement is to surface in the casing and all annuluses. Wellhead cut off shall commence within ten (10) calendar days of the well being plugged. If the cut off cannot be done by the 10<sup>th</sup> day, the BLM is to be contacted with justification to receive an extension for completing the cut off.**

Upon the plugging and subsequent abandonment of wells that are located in lesser prairie-chicken habitat, the casings 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 covered with a metal plate at least ¼ inch thick and welded in place. A weep hole shall be left in the plate and/or casing. The following information shall be permanently inscribed on the plate: well name and number, name of operator, lease serial number, surveyed location (quarter-quarter section, section, township and range or other authorized survey designation acceptable to the authorized officer such as metes and bounds).

NMOCD also requires the operator to notify NMOCD when this type of dry hole marker is used. This can be done on the subsequent report of abandonment which is submitted to the BLM after the well is plugged. State that a below ground cap was installed as required in the COA's from the BLM.

7. Subsequent Plugging Reporting: Within 30 days after plugging work is completed, file one original and three copies of the Subsequent Report of Abandonment, Form 3160-5 to BLM. 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.**

8. 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.

Following the submission and approval of the Subsequent Report of Abandonment, surface restoration will be required. See attached reclamation objectives.

**Timing Limitation Stipulation/ Condition of Approval for Lesser Prairie-Chicken:**

From March 1<sup>st</sup> through June 15<sup>th</sup> annually, abandonment activities will be allowed except between the hours from 3:00 am and 9:00 am. Normal vehicle use on existing roads will not be restricted





# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Carlsbad Field Office  
620 E. Greene St.  
Carlsbad, New Mexico 88220-6292  
www.blm.gov/nm



In Reply Refer To: 1310

### Reclamation Objectives and Procedures

**Reclamation Objective:** Oil and gas development is one of many uses of the public lands and resources. While development may have a short- or long-term effect on the land, successful reclamation can ensure the effect is not permanent. During the life of the development, all disturbed areas not needed for active support of production operations should undergo "interim" reclamation in order to minimize the environmental impacts of development on other resources and uses. At final abandonment, well locations, production facilities, and access roads must undergo "final" reclamation so that the character and productivity of the land and water are restored.

The long-term objective of final reclamation is to set the course for eventual ecosystem restoration, including the restoration of the natural vegetation community, hydrology, and wildlife habitats. In most cases this means returning the land to a condition approximating or equal to that which existed prior to the disturbance. The final goal of reclamation is to restore the character of the land and water to its pre-disturbance condition. The operator is generally not responsible for achieving full ecological restoration of the site. Instead, the operator must achieve the short-term stability, visual, hydrological, and productivity objectives of the surface management agency and take steps necessary to ensure that long-term objectives will be reached through natural processes.

To achieve these objectives, remove any/all contaminants, scrap/trash, equipment, pipelines and powerlines (**Contact service companies, allowing plenty of time to have the risers and power lines and poles removed prior to reclamation, don't wait till the last day and try to get them to remove infrastructure**). Strip and remove caliche, contour the location to blend with the surrounding landscape, re-distribute the native soils, provide erosion control as needed, rip (across the slope and seed as specified in the original APD COA. **This will apply to well pads, facilities, and access roads**. Barricade access road at the starting point. If reserve pits have not reclaimed due to salts or other contaminants, submit a plan for approval, as to how you propose to provide adequate restoration of the pit area.

1. The Application for Permit to Drill or Reenter (APD, Form 3160-3), Surface Use Plan of Operations must include adequate measures for stabilization and reclamation of disturbed lands. Oil and Gas operators must plan for reclamation, both interim and final, up front in the APD process as per Onshore Oil and Gas Order No. 1.
2. For wells and/or access roads not having an approved plan, or an inadequate plan for surface reclamation (either interim or final reclamation), the operator must submit a proposal describing the procedures for reclamation. For interim reclamation, the appropriate time for submittal would be when filing the Well Completion or Recompletion Report and Log (Form 3160-4). For final reclamation, the appropriate time for submittal would be when filing the Notice of Intent, or the Subsequent Report of Abandonment, Sundry Notices and Reports on Wells (Form 3160-5). Interim reclamation is to be completed within 6 months of well completion, and final reclamation is to be completed within 6 months of well abandonment.
3. The operator must file a Subsequent Report Plug and Abandonment (Form 3160-5) following the plugging of a well.
4. Previous instruction had you waiting for a BLM specialist to inspect the location and provide you with reclamation requirements. If you have an approved Surface Use Plan of Operation and/or an approved Sundry

Notice, you are free to proceed with reclamation as per approved APD. If you have issues or concerns, contact a BLM specialist to assist you. It would be in your interest to have a BLM specialist look at the location and access road prior to the removal of reclamation equipment to ensure that it meets BLM objectives. Upon conclusion submit a Form 3160-5, Subsequent Report of Reclamation. This will prompt a specialist to inspect the location to verify work was completed as per approved plans.

5. The approved Subsequent Report of Reclamation will be your notice that the native soils, contour and seedbed have been reestablished. If the BLM objectives have not been met the operator will be notified and corrective actions may be required.
6. It is the responsibility of the operator to monitor these locations and/or access roads until such time as the operator feels that the BLM objective has been met. If after two growing seasons the location and/or access roads are not showing the potential for successful revegetation, additional actions may be needed. When you feel the BLM objectives have been met submit a Final Abandonment Notice (FAN), Form 3160-5, stating that all reclamation requirements have been achieved and the location and/or access road is ready for a final abandonment inspection.
7. At this time the BLM specialist will inspect the location and/or access road. If the native soils and contour have been restored, and the revegetation is successful, the FAN will be approved, releasing the operator of any further liability of the location and/or access road. If the location and/or access road have not achieved the objective, you will be notified as to additional work needed or additional time being needed to achieve the objective.

If there are any questions, please feel free to contact any of the following specialists:

Jim Amos  
Supervisory Petroleum Engineering Tech/Environmental Protection Specialist  
575-234-5909 (Office), 575-361-2648 (Cell)

Arthur Arias  
Environmental Protection Specialist  
575-234-6230

Crisha Morgan  
Environmental Protection Specialist  
575-234-5987

Jose Martinez-Colon  
Environmental Protection Specialist  
575-234-5951

Mark Mattozzi  
Environmental Protection Specialist  
575-234-5713

Robert Duenas  
Environmental Protection Specialist  
575-234-2229

Doris Lauger Martinez  
Environmental Protection Specialist  
575-234-5926

Jaden Johnston  
Environmental Protection Asst. (Intern)  
575-234-6252



**Federal AN #1**

### Wellbore Diagram

		PRODUCTION CASING				
Hole Size: 7 7/8"		17	ppf	L-80	LTC	CSG
Csg. Set @	5 1/2" 10607	FC:				
Stg 1 Cmt Lead:	1570 xsx		ppg		yld	
Tail:	400 xsx		ppg		yld	
Circ:	95 xsx	Cutoff				
Stg 2 Cmt Lead:	xsx		ppg		yld	
Tail:	xsx		ppg		yld	
Circ:	N/A xsx	Control/psg	use			

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spot 25 sxs cmt 3546-3746' - original completion - drill out with reentry

spot 25 sxs cmt 4150-4350' - original completion - drill out with reentry

spot 25 sxs cmt 4562-4462' - original completion - drill out with reentry

perfs 4912-54'.

Pumping Unit:

**Updated:**

spot 25 sxs cmt 6188-6388' original completion

perfs 8256-8294' original completionSet Ret @ 9055' sz w 125 sx original completion

perfs 9164-9220' original completion  
perfs 9242-9254' original completion

CIBP with 35 sxs cmt on top of plug @ 9500' original completion

CIBP with 35 sxs cmt on top of plug @ 10350' original completion

Original	TD	10607'
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**Federal AN #1**

Perforate casing at 415' and circulate cmt to surface

spot 25 sxs cmt at 1003' top of Rustler  
spot 12.5 sxs cmt 1050-1150' - original completion - drilled out with reentry  
spot 25 sxs cmt 1255 top of salt

spot 25 sxs cmt 2350-2450' - original completion - drilled out with reentry

spot 25 sxs cmt at 2515' top of Yates

spot 25 sxs cmt 2700-2900' - original completion - drilled out with reentry

spot 25 sxs plug at 2970' top 7 rivers

fill hole with 10# brine

CIBP with 25 sxs cmt on top of plug 3700

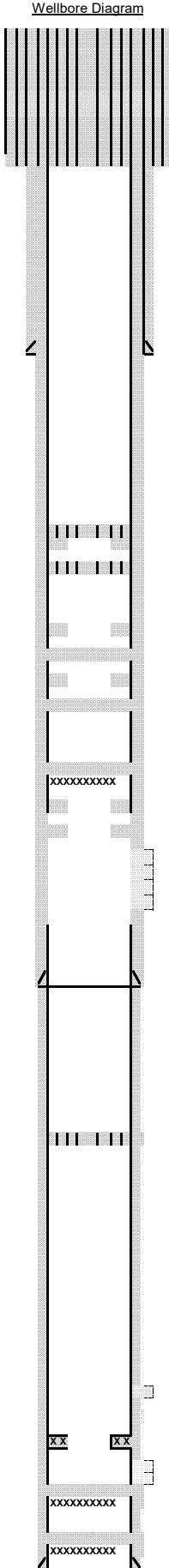
spot 25 sxs cmt 4150-4350' - original completion - drilled out with reentry

spot 25 sxs cmt 4562-4462' - original completion - drill out with reentry

perfs 4912-85'

Pumping Unit:

**Updated:**



spot 25 sxs cmt 6188-6388' original completion

perfs 8256-8294\* original completion

Set Ret @ 9055', sqz w 125 sx original completion

perfs 9164-9220\* original completion  
perfs 9242-9254\* original completion

CIBP with 35 sxs cmt on top of plug @ 9500' original completion

CIBP with 35 sxs cmt on top of plug @ 10350' original completion

Original	TD	<u>10607'</u>
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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 459418

CONDITIONS

Operator: THREE FORKS RESOURCES, LLC 4086 Youngfield Street Wheat Ridge, CO 80033	OGRID: 258660
	Action Number: 459418
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
gcordero	Run CBL to surface	5/7/2025
gcordero	A Cement Bond Log (CBL) is required to be submitted to electronic permitting.	5/7/2025
gcordero	Submit Cement Bond Logs (CBL) prior to submittal of C-103P.	5/7/2025