

<b>Well Name:</b> KANGAROO 12 FED COM	<b>Well Location:</b> T20S / R28E / SEC 12 / SENW / 32.591758 / -104.131356	<b>County or Parish/State:</b> EDDY / NM
<b>Well Number:</b> 202h	<b>Type of Well:</b> OIL WELL	<b>Allottee or Tribe Name:</b>
<b>Lease Number:</b> NMNM2377	<b>Unit or CA Name:</b>	<b>Unit or CA Number:</b>
<b>US Well Number:</b> 3001547597	<b>Operator:</b> PERMIAN RESOURCES OPERATING LLC	

**Notice of Intent**

**Sundry ID:** 2807592

**Type of Submission:** Notice of Intent

**Type of Action:** Cement Remediation

**Date Sundry Submitted:** 08/19/2024

**Time Sundry Submitted:** 04:53

**Date proposed operation will begin:** 08/14/2024

**Procedure Description:** Requesting permission to perform bradenhead job / top out if we do not circulate cement to surface on the primary intermediate job. Please see attached emailed approval.

**Surface Disturbance**

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

**NOI Attachments**

**Procedure Description**

Kangaroo\_12\_Fed\_Com\_132H\_201H\_202H\_20240819165127.pdf

Well Name: KANGAROO 12 FED COM

Well Location: T20S / R28E / SEC 12 /  
SEW / 32.591758 / -104.131356

County or Parish/State: EDDY /  
NM

Well Number: 202h

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMNM2377

Unit or CA Name:

Unit or CA Number:

US Well Number: 3001547597

Operator: PERMIAN RESOURCES  
OPERATING LLC

**Operator**

*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*

Operator Electronic Signature: KANICIA SCHLICHTING

Signed on: AUG 19, 2024 04:48 PM

Name: PERMIAN RESOURCES OPERATING LLC

Title: Regulatory Specialist

Street Address: 300 N MARIENFELD ST SUITE 1000

City: MIDLAND

State: TX

Phone: (432) 232-2875

Email address: KANICIA.SCHLICHTING@PERMIANRES.COM

**Field**

Representative Name:

Street Address:

City:

State:

Zip:

Phone:

Email address:

**BLM Point of Contact**

BLM POC Name: ALLISON MORENCY

BLM POC Title: Contractor WO

BLM POC Phone: 2029127157

BLM POC Email Address: amorency@blm.gov

Disposition: Approved

Disposition Date: 09/12/2024

Signature: Allison Morency

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.**

<b>SUBMIT IN TRIPLICATE - Other instructions on page 2</b>		5. Lease Serial No.
1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name
2. Name of Operator		7. If Unit of CA/Agreement, Name and/or No.
3a. Address	3b. Phone No. (include area code)	8. Well Name and No.
4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description)		9. API Well No.
		10. Field and Pool or Exploratory Area
		11. Country or Parish, State

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 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 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.)

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

**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

## Additional Information

### Location of Well

0. SHL: SENW / 1418 FNL / 2397 FWL / TWSP: 20S / RANGE: 28E / SECTION: 12 / LAT: 32.591758 / LONG: -104.131356 ( TVD: 0 feet, MD: 0 feet )

PPP: SENE / 2317 FNL / 1 FEL / TWSP: 20S / RANGE: 28E / SECTION: 11 / LAT: 32.589203 / LONG: -104.139269 ( TVD: 8889 feet, MD: 11975 feet )

PPP: SENW / 1656 FNL / 2540 FWL / TWSP: 20S / RANGE: 28E / SECTION: 12 / LAT: 32.589229 / LONG: -104.130936 ( TVD: 8932 feet, MD: 9407 feet )

BHL: SWNW / 1656 FNL / 100 FWL / TWSP: 20S / RANGE: 28E / SECTION: 11 / LAT: 32.589097 / LONG: -104.173713 ( TVD: 8712 feet, MD: 22585 feet )

## Kanicia Schlichting

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**From:** Morency, Allison E <amorency@blm.gov>  
**Sent:** Wednesday, August 14, 2024 5:18 PM  
**To:** Benjamin Taylor; Parker Simmons; Jason Fitzgerald; #Regulatory  
**Subject:** RE: -EXTERNAL- RE: [EXTERNAL] Kangaroo 12 Fed Com 133H 2nd Intermediate Bradenhead Job

**Follow Up Flag:** Follow up  
**Flag Status:** Flagged

**WARNING:** The sender of this email could not be validated and may not match the person in the "From" field.

The procedure stipulations from Keith in the July 26<sup>th</sup> email are adequate for the bradenhead remediations for the below wells. Please reach out if you have any questions. Thanks.

Reg Staff – Please submit a NOI – Cement Remediation for the below three wells with a PDF of the email chain to show approval was granted prior to operations.

Sincerely,  
**Allison Morency**  
Petroleum Engineer  
Carlsbad Field Office  
Bureau of Land Management  
**Cell: 575-200-4246 (Preferred)**  
**Desk: 575-234-5709**

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**From:** Benjamin Taylor <Benjamin.Taylor@permianres.com>  
**Sent:** Wednesday, August 14, 2024 4:09 PM  
**To:** Parker Simmons <Parker.Simmons@permianres.com>; Jason Fitzgerald <Jason.Fitzgerald@permianres.com>; #Regulatory <regulatory@permianres.com>; Morency, Allison E <amorency@blm.gov>  
**Subject:** Fwd: -EXTERNAL- RE: [EXTERNAL] Kangaroo 12 Fed Com 133H 2nd Intermediate Bradenhead Job

Allison,

As per our phone conversation we have H&P 489 slated to drill their second intermediate section this weekend. Our recent offset pad (also named the Kangaroo) encountered severe losses and were unable to circulate cement to surface during the primary job. We are asking for the same approval below for the following wells for a bradenhead job / top out if we do not circulate cement to surface on the primary job.

Kangaroo 12 Fed Com 132H - API# 30-015-47595  
Kangaroo 12 Fed Com 201H - API# 30-015-48214  
Kangaroo 12 Fed Com 202H - API# 30-015-47597

Please let me know if this is proposal is approved.

Thank You,  
Ben Taylor  
432-978-3029

Begin forwarded message:

**From:** "Immatty, Keith P" <[kimmatty@blm.gov](mailto:kimmatty@blm.gov)>  
**Date:** July 27, 2024 at 2:27:58 PM CDT  
**To:** Benjamin Taylor <[Benjamin.Taylor@permianres.com](mailto:Benjamin.Taylor@permianres.com)>, Parker Simmons <[Parker.Simmons@permianres.com](mailto:Parker.Simmons@permianres.com)>, Jason Fitzgerald <[Jason.Fitzgerald@permianres.com](mailto:Jason.Fitzgerald@permianres.com)>, #Regulatory <[regulatory@permianres.com](mailto:regulatory@permianres.com)>  
**Cc:** "Morency, Allison E" <[amorency@blm.gov](mailto:amorency@blm.gov)>  
**Subject:** -EXTERNAL- RE: [EXTERNAL] Kangaroo 12 Fed Com 133H 2nd Intermediate Bradenhead Job

**WARNING:** The sender of this email could not be validated and may not match the person in the "From" field.

Reviewed and is mostly OK, please review the additional comments:

1. Please limit flush volume to 1bbl (instead of the 5bbls proposed)
2. To clarify, the TOC requirement for this interval will still be to surface. A top-out if bradenhead top is 1000' or less is OK.
3. If doing top out, verification OK based on required volume(from echo-meter) and visual verification to surface
4. Procedure OK as contingency for operations over the weekend.

Regards,

Keith Immatty

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**From:** Benjamin Taylor <[Benjamin.Taylor@permianres.com](mailto:Benjamin.Taylor@permianres.com)>  
**Sent:** Saturday, July 27, 2024 12:49 PM  
**To:** Immatty, Keith P <[kimmatty@blm.gov](mailto:kimmatty@blm.gov)>; Parker Simmons <[Parker.Simmons@permianres.com](mailto:Parker.Simmons@permianres.com)>; Jason Fitzgerald <[Jason.Fitzgerald@permianres.com](mailto:Jason.Fitzgerald@permianres.com)>; #Regulatory <[regulatory@permianres.com](mailto:regulatory@permianres.com)>  
**Subject:** [EXTERNAL] Kangaroo 12 Fed Com 133H 2nd Intermediate Bradenhead Job

This email has been received from outside of DOI - Use caution before clicking on links, opening attachments, or responding.

Good Afternoon,

As discussed over the phone, we lost full returns on the Kangaroo 12 Fed Com 133H (API# 30-015-47598) We are proposing pumping a bradenhead squeeze to the top of where first losses were encountered at ~1740' with 100 sx of 14.5 ppg Thixotropic, 1.45 yld. & 425 sx of class C 14.8 ppg, 1.34 yld. The cement top after the squeeze job will be verified by Echo-meter. Permian Resources will report the Echo-meter verified fluid top and volume of fluid (limited to 5 bbls) used to flush intermediate casing valves following backside cementing procedures. The two-stage cement job will be conducted offline as per approved APD. If the bradenhead cement top is 1000' or less we will top out with class C cement.

I would also like to propose this same procedure for our two additional well on this pad, Kangaroo 12 Fed Com 203H (API: 30-015-47599), Kangaroo 12 Fed Com 204H (API: 30-015-47497) as a contingency in the event we don't circulate cement to surface.

Please let me know if this proposal is approved.

Thanks,

**Ben Taylor** | Drilling Engineer | Permian Resources  
C 432.978.3029 | [benjamin.taylor@permianres.com](mailto:benjamin.taylor@permianres.com)  
300 N. Marienfeld Street, Suite 1000 | Midland, TX 79701  
[permianres.com](http://permianres.com)

**PERMIAN**  
RESOURCES

**CAUTION:** This email originated from outside of the organization. If it appears to be internal, check directly with assumed source



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 384726

**CONDITIONS**

Operator: Permian Resources Operating, LLC 300 N. Marienfeld St Ste 1000 Midland, TX 79701	OGRID: 372165
	Action Number: 384726
	Action Type: [C-103A] NOI Change of Plans (C-103A)

**CONDITIONS**

Created By	Condition	Condition Date
ward.rikala	Cement is required to circulate on both surface and intermediate1 strings of casing.	4/23/2026