

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0137  
Expires: January 31, 2018

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to recomplete an abandoned well. Use form 3160-3 (APD) for such proposals.*

**Carlsbad Field Office**  
**Hobbs**

Case Serial No.  
NMNM77090

6. If Indian, Allottee or Tribe Name  
7. If Unit or CA/Agreement, Name and/or No.

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

1. Type of Well  
 Oil Well  Gas Well  Other

8. Well Name and No.  
JULIET FEDERAL COM 1H

2. Name of Operator  
CENTENNIAL RESOURCE PRODUCTION  
Contact: MELISSA LUKE  
Email: MELISSA.LUKE@CDEVINC.COM

9. API Well No.  
30-025-43385

3a. Address  
1001 17TH STREET SUITE 1800  
DENVER, CO 80202

3b. Phone No. (include area code)  
Ph: 720-499-1482

10. Field and Pool or Exploratory Area  
RED HILLS N.; BONE SPRING

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 22 T24S R34E Mer NMP NENW 400FNL 1980FWL

11. County or Parish, State  
LEA COUNTY COUNTY, 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"/> 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 checked="" 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.

Centennial respectfully requests permission to move in with a surface spudder rig to this location on 11/6/2017. Please see the attached write up detailing the specifications for our spudder rig proposal.

Should you have any questions, please feel free to contact me.

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

Electronic Submission #393422 verified by the BLM Well Information System  
For CENTENNIAL RESOURCE PRODUCTION, sent to the Hobbs  
Committed to AFMSS for processing by MUSTAFA HAQUE on 12/28/2017 ( )

Name (Printed/Typed) MELISSA LUKE

Title SR. REGULATORY ANALYST

Signature (Electronic Submission)

Date 10/30/2017

**APPROVED**  
BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE  
PETROLEUM ENGINEER

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By Mustafa Haque

Title **PETROLEUM ENGINEER**

Date 12-28-2017

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.

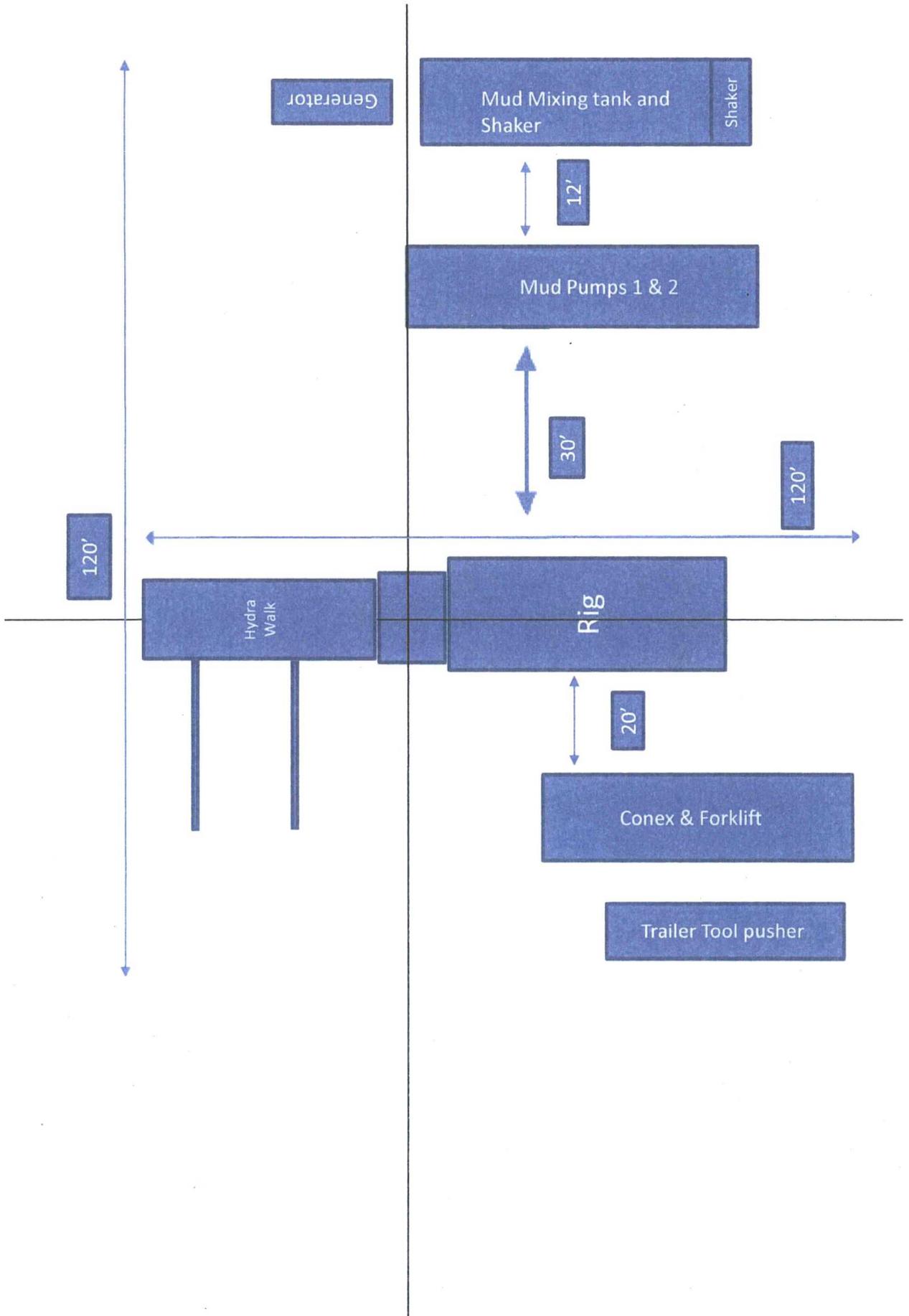
Office CFO

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)

**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\***

# Spudder Rig Layout



# Centennial Resource Production, LLC

## APD Attachment: Spudder Rig Data

**Operator Name / Number: Centennial Resource Production, LLC**

### **1. Summary of Request:**

Centennial Resource Production LLC, respectfully requests approval for the following operations for the surface hole in the drill plan

1. Utilize a spudder rig to pre-set surface casing for time and cost savings.

### **2. Description of Operations:**

1. Spudder rig will move in to drill the surface hole and pre-set surface casing on the well.
  - a. After drilling the surface hole section, the spudder rig will run surface casing and cement following all of the applicable rules and regulations (OnShore Order 2, all COAs and NMOCD regulations).
  - b. The spudder rig will utilize fresh water-based mud to drill the surface hole to TD. Solids control will be handled entirely on a closed loop basis. No earth pits will be used.
2. The wellhead will be installed and tested as soon as the surface casing is cut off and the WOC has been reached.
3. A blind flange at the same pressure rating as the wellhead will be installed to seal the wellbore. Pressure will be monitored with needle valves installed on two wing-valves.
4. Spudder rig operations are expected to take 2-3 days.
5. The BLM will be contacted and notified 24 hours prior to commencing spudder rig operations.
6. Drilling operations will begin with a larger rig and BOP stack equal to or greater than the pressure rating that was permitted. BOP stack will be nipped up and tested on the wellhead before operations resume on the well.
  - a. The larger rig will move back onto location within 90 days from the point at which the well is secure and the spudder rig is moved off location.
  - b. The BLM will be contacted / notified 24 hours before the larger rig moves back on the pre-set location.
7. Centennial Resource Production will have supervision on the rig to ensure the compliance with all BLM and NMOCD regulations and to oversee operations.
8. Once the rig is removed, Centennial Resource Production will secure the wellhead area by placing a guard rail around the cellar area.