

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**NM OIL CONSERVATION DISTRICT**  
ARTESIA, New Mexico  
**OCT 31 2016**  
**RECEIVED**

FORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010

**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.*

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	8. Well Name and No. CYPRESS 34 FEDERAL 12H
2. Name of Operator OXY USA INC. Contact: DAVID STEWART E-Mail: david_stewart@oxy.com	9. API Well No. 30-015-43849
3a. Address P.O. BOX 50250 MIDLAND, TX 79710	3b. Phone No. (include area code) Ph: 432-685-5717
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 3 T24S R29E NENE 180FNL 1167FEL 32.253380 N Lat, 103.967173 W Lon	10. Field and Pool, or Exploratory WILDCAT WOLFCAMP
	11. County or Parish, and State EDDY COUNTY, NM

12. CHECK 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"/> Fracture Treat <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"/> Change to Original APD
	<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 recompleat 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 shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

OXY USA Inc. respectfully requests approval for the following changes to the approved APD:

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

Description of Operations

- Spudder rig operations is expected to take 2-3 days on a single well pad
- The BLM will be contacted and notified 24 hours prior to commencing spudder rig operations
- Oxy will have supervision on the rig to ensure compliance with all BLM and NMOCD regulations and to oversee operations.

**Accepted for record**  
**NMOCD**  
*R. L. B.*

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

Electronic Submission #355527 verified by the BLM Well Information System  
For OXY USA INC., sent to the Carlsbad  
Committed to AFMSS for processing by DEBORAH MCKINNEY on 10/21/2016 ()

Name (Printed/Typed) DAVID STEWART	Title SR. REGULATORY ADVISOR
Signature (Electronic Submission)	Date 10/21/2016

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

Approved By <i>[Signature]</i>	Title Eng	Date 10/21/16
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 (FO)	

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.

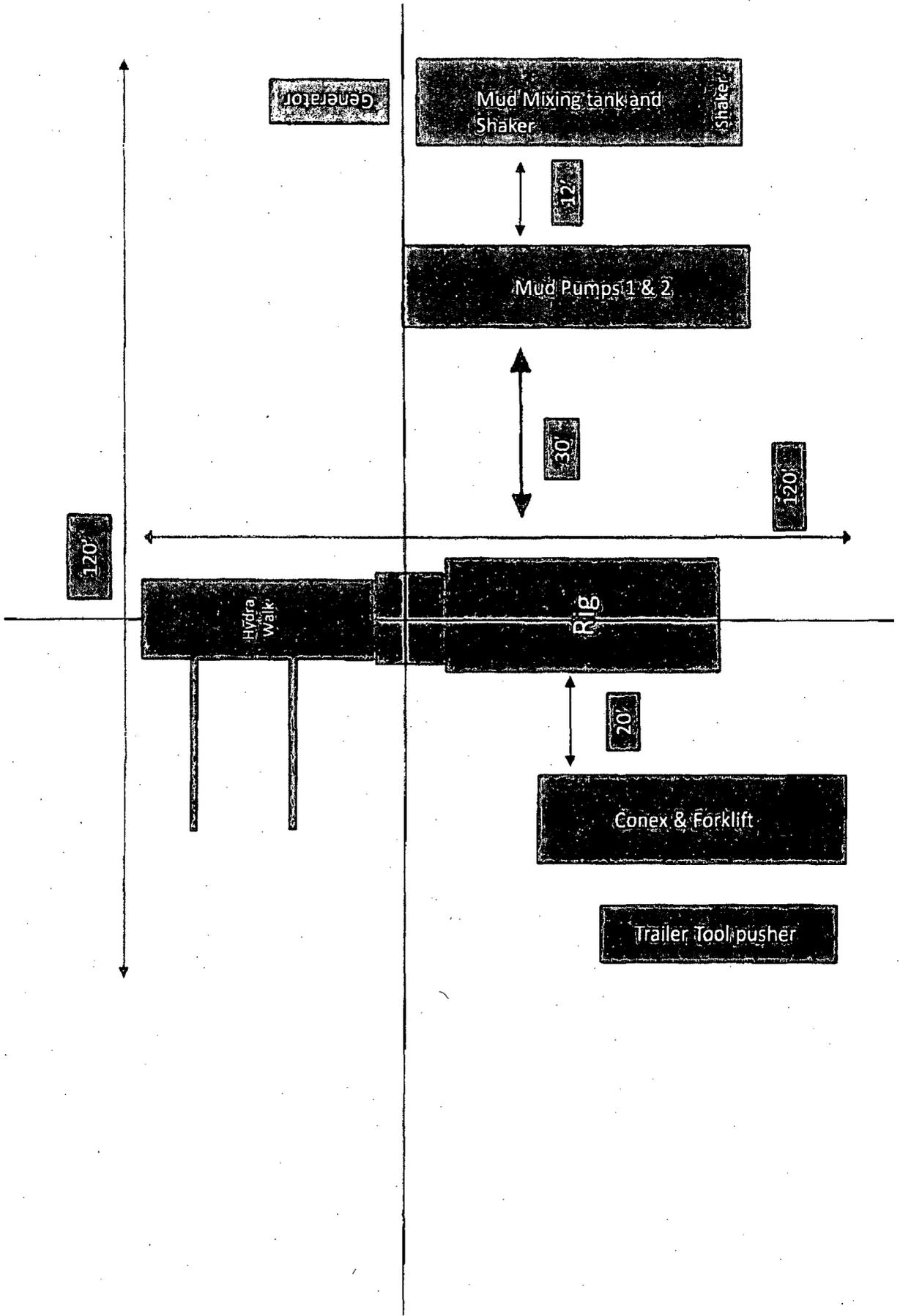
**Additional data for EC transaction #355527 that would not fit on the form**

**32. Additional remarks, continued**

4. Spudder rig contractor Charger Drilling will move in their rig to drill the surface hole and pre-set surface casing on the Cypress 34 Federal 12H well.
5. After drilling the surface hole section, the rig will run casing and cement following all of the applicable rules and regulations (OnShore Order 2, all COAs and NMOCD regulations).
6. Rig will utilize fresh water based mud to drill 17?? surface hole to TD. Solids control will be handled entirely on a closed loop basis. No earth pits will be used.
7. The wellhead will be installed and tested as soon as the 13-3/8? surface casing is cut off and the WOC time has been reached.
8. A blind flange as the same pressure rating as the wellhead will be installed to seal the wellbore. Pressure will be monitored with needle valves installed on two wingvalves.
9. A means for intervention will be maintained while the drilling rig is not over the well.
10. Once the rig is removed, Oxy will secure the wellhead area by placing a guard rail around the cellar area. *Next rig to move in within 90 days.*
11. Drilling operation will start with a larger rig and an approved BOP stack will be nipped up and tested on the wellhead before drilling operations resumes on each well.
12. The BLM will be contacted / notified 24 hours before the larger rig moves back on the pre-set locations.



# Charger spudder rig 101 Layout



# Wellhead - Cameron 13-5/8" 5K MBS

