

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

I & E - HOBBS

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.**5. Lease Serial No.
NMNM33955

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other: INJECTION2. Name of Operator
R360 PERMIAN BASIN

Contact: CHRIS R RUANE

E-Mail: chrisr@wasteconnections.com

3a. Address

3 WATERWAY SQUARE PLACE, SUITE 110
THE WOODLANDS, TX 77380

3b. Phone No. (include area code)

Ph: 832-442-2200

8. Well Name and No.
HALFWAY SWD 1

9. API Well No.

3002542545

10. Field and Pool, or Exploratory
BLUE BIRD DRILL ISLAND

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

Sec 22, T20S-R32E, 845' FSL & 1030' FWL,

11. County or Parish, and State

LEA 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"/> 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 recompleate 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 recompleation 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.)

Surface:

TD surface at approved TD at 1080'. Run fluid caliper to confirm correct cmt volumes to circulate cement to surface.

Run 24 joints of 20", 106.4 ppg, J55, BTC, casing . with float collar at 1028'. Ran 24 centralizers.

No DVT

Pump

Cement Casing as follows: Test lines to 3000#, Pump 20 Bbls FW, 40 Bbls, Sure Bond, LEAD: 1900 sxs

Premium class C cement,

Blended with, 4% gel, 1% CACL, 0.13#SK of Celo flake, Mixed @ 13.5 ppg, 1.73 yld ft3, 9.13 gal

FW/SX, total slurry 586 bbsl, pumped

at 6.5 bbls min at 510 psi. TAIL: 575 sx of class C cement, Blended with 0.5% CACL, 0.13# SX CELO

FLAKE, MIXED @ 14.8 ppg.

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

Electronic Submission #319603 verified by the BLM Well Information System
For R360 PERMIAN BASIN, sent to the Hobbs

Name (Printed/Typed) JEREMY CANNADY

Title ENGINEERING

Signature (Electronic Submission)

Date 10/13/2015

THIS 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.

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

NOV 10 2015

Additional data for EC transaction #319603 that would not fit on the form

32. Additional remarks, continued

1.33 yld ft3, 6.33 gal fw/sx. Pumped @ 5 bbls min @ 340 psi, total slurry 136 bbls?. Shut down, drop plug, displace hole with 344 bbls fw @ 7.2 bbls min @ 700 psi, slowing to 2.8 bbls min for the last 10 bbls @ 400 psi, for a total of 354 bbls of displacement, bump plug at 400 psi, final pressure 870 psi over, wait 5 min, check floats, floats held, Plug down @ 22:48 NM time. Circulated 280 bbls or 901 sx to h out conductor & cellar, haul off fluids from half round, & mud pits, WOC to 1/2 round pit.