

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.

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

OCD-HOBBS

OCD-HOBBS

5. Lease Serial No.
NMNM33955 ✓

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
HALFWAY SWD 1

9. API Well No.
30-025-42545 ✓

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

11. County or Parish, and State
LEA COUNTY, NM

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well
 Oil Well Gas Well Other: INJECTION

2. 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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 22 T20S R32E SWSW 845FSL 1030FWL ✓

HOBBS OCD
NOV 02 2015
RECEIVED

12. CHECK 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 checked="" 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 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 shall 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 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.)

1st Intermediate: 17 1/2" hole
TD 1st intermediate at approved TD of 2902? from BLM. Pump fluid caliper to confirm cement volumes and circulate cement to surface to cover the Potash.
Run 66 joints of 13 3/8", 68ppf, J55, LTC casing. Float collar at 2855?. Ran 25 centralizers. DVT at 1800?

7/21/2015
Pump: Cement 13 3/8" Casing as Follows: Test lines to 3500 psi, 10 bbl FW Spacer, 1100 sxs Class "C" Lead+ additives (12.7 ppg / 2.10 cf/sx) (12.7 ppg / 2.10 cf/sx), Tail w/ 562 sxs Class "C" additives (14.8 ppg / 1.35 cf/sx), drop plug, displace w/ 428 bbls (170 FW/ 258 Brine)
Drop bomb, Pressure up on DV Tool to 2650 psi, could not circulate, bled off pressure and made

14. I hereby certify that the foregoing is true and correct.
Electronic Submission #320670 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 10/20/2015

ACCEPTED FOR RECORD
OCT 20 2015
Paul R. Swartz
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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

KZ
dm

Additional data for EC transaction #320670 that would not fit on the form

32. Additional remarks, continued

several attempts to open tool & circ,
Call BLM , Talked to Marshall, wew will run a temperature log after 6 hrs to establish TOC, then
Perf and pump Stage 2 cement

7/22/2015

Wait on cement till 9:00 so we could run temp survey.

Rig up Rotary wireline, run temp survey in 13 3/8" csg. Top of cement @ 1,750'. Marlin with BLM was on location. He contacted Chris and engineer in the Carlsbad office with BLM. They were good with plan of perforating casing @ 1,700' to establish circulation and cement 2nd stage as intended. No Sundry notice needed. So we shot 8 - 3/8" holes @ 1,700' to 1,703'. Pull wireline out of the hole shots went off. Hook Baker back up to cementing head, establish circulation. 6 bbls min @ 450 psi., After establishing circulation we rigged down Rotary wireline truck. Circulate well bore with Baker Huges @ 7 bbls min @ 500 psi. Pump 2nd stage cmt job as follows: 2nd stage: 10 bbls FW spacer, pumped @ 3 bbls min @ 108 psi,

2nd stage Lead: 1,100 sx of 60-40 P, blended with, 4% bentonite + 1% calcium chloride, mixed @ 13.5 ppg, 1.73 yld ft3, 9.14 gal fw/sx pumped @ 6 bbls min @ 550 psi for a 370 bbls slurry.

2nd stage Tail: 275 sx of class C, blended with nothing, mixed @ 14.8 ppg, 1.32 yld ft3, 6.32 gal fw/sx, pumped @ 5 bbls min at 310 psi for a 65 bbls slurry.

Shut down and dropped plug, displace hole with 239 bbls fw, this puts the plug 100' above the perfs in the casing @ 1,700'. Shut in casing valve with 500 psi to hole plug in place. Circulated 179 bbls or 580 sx of cement to pit. Bump plug/spotted plug @ 15:30 NM time.

Rig down Baker Huges.

Wait on cement for 24 hrs (BLM Regs) before we can cut off casing etc. Start cleaning pits, rusty bins etc get ready for the 12 1/4" hole.

Wait on cement and clean pits. We will be able to cut casing off @ 14:30 tomorrow eve NM time.