

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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.*

5. Lease Serial No.  
NMNM33955

6. If Indian, Allottee or Tribe Name

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

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

8. Well Name and No.  
HALFWAY SWD 1

1. Type of Well  
 Oil Well  Gas Well  Other: UNKNOWN OTH

9. API Well No.  
30-025-42545-00-X1

2. Name of Operator  
R360 PERMIAN BASIN LLC  
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

10. Field and Pool, or Exploratory  
SWD

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

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 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 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.)

1st Intermediate:

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 centerlizers. DVT at 1800?

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 several attempts to open tool & circ,

**SUBJECT TO LIKE APPROVAL BY STATE**

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

Electronic Submission #319635 verified by the BLM Well Information System

For R360 PERMIAN BASIN LLC, sent to the Hobbs

Committed to AFMSS for processing by JENNIFER SANCHEZ on 11/16/2015 (16JAS0120SE)

Name (Printed/Typed) JEREMY CANNADY

Title ENGINEERING

Signature (Electronic Submission)

Date 10/13/2015

**ACCEPTED FOR RECORD**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Title

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

NOV 18 2015  
BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD 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.

**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\***

FOR RECORD ONLY

BS 2/5/16 DCB

FEB 08 2016

**Additional data for EC transaction #319635 that would not fit on the form**

**32. Additional remarks, continued**

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

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. The were good with plan of perforating casing @ 1,700' to establish circulatton

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 perms

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

**FOR RECORD ONL**

BS 2/5/16 ocd