

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Hobbs

FORM APPROVED  
OMB No. 1004-0137  
Expires: October 31, 2014

**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.*

HOBBS OCD

SEP 17 2013

5. Lease Serial No.  
NM84651, NM84652, NMNM129733

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2

RECEIVED

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

1. Type of Well

Oil Well     Gas Well     Other

8. Well Name and No.  
HAMON FED COM A #3H

2. Name of Operator

LEGACY RESERVES OPERATING LP

9. API Well No.  
30-025-41305

3a. Address

PO BOX 10848  
MIDLAND, TX 79702

3b. Phone No. (include area code)

432-689-5200

10. Field and Pool or Exploratory Area  
TEAS EAST; BONE SPRINGS

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

SHL: 474' FSL & 2004' FEL  
BHL: 330' FSL & 1880' FEL, SEC. 6, T20S, R34E

11. County or Parish, State  
LEA CO., 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"/> 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 type="checkbox"/> Other _____
	<input checked="" 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 recomplate 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.)

LEGACY RESERVES IS REQUESTING TO CHANGE THE CASING DESIGN ON THE 9 5/8" CASING. IT IS PROPOSED TO RUN A DV TOOL AND PACKER DUE TO LOST CIRCULATION. THE LOST CIRCULATION STARTED WITH PARTIAL LOSSES AT 4084' MD. THE PROPOSED DEPTH OF THE DV TOOL IS 3963'-3966' MD AND THE PACKER 3966'-3993' MD. THE CEMENT WILL BE RUN IN TWO STAGES.

THE FIRST STAGE WILL BE RUN FROM CASING TD 5515'-3993' MD. IT WILL CONSIST OF 715CU-FT OF 12.5PPG LEAD (340SX) YIELD 2.13 CF/SX 35:65 POZ: CLASS "C" + ADDITIVES, FOLLOWED BY 265CU-FT OF 14.8PPG TAIL (200SX) YIELD 1.33 CF/SX CLASS "C", CALCULATED ON 100% EXCESS IN 12.25" HOLE, THE PLUG WILL BE DISPLACED BY 414BBLS OF WATER WHERE WE WILL BUMP THE PLUG AND TEST THE FLOAT. THE PACKER WILL THEN BE INFLATED AND THE BOMB DROPPED AND THE ANNULUS ABOVE THE PACKER WILL BE OPENED AND CIRCULATED FOR 1.5X CASING CAPACITY.

THE SECOND STAGE OF CEMENT WILL BE DONE FROM 3963' MD-SURFACE. IT WILL CONSIST OF 1828CU-FT OF 12.5PPG LEAD (860SX) YIELD 2.13 CF/SX 35:65 POZ: CLASS "C" + ADDITIVES, FOLLOWED BY 265CU-FT 14.8PPG TAIL (200SX) YIELD 1.33 CF/SX CLASS "C", CALCULATED ON 100% EXCESS IN 12.25" HOLE, FOLLOWED BY THE PLUG AND 300.5BBLS OF WATER TO DISPLACE THE CASING. PLUG WILL BE BUMPED AND THE FLOAT WILL BE TESTED.

SEE ATTACHED FOR  
CONDITIONS OF APPROVAL

APPROVED  
SEP 17 2013  
BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

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

BLAIN LEWIS

Title SENIOR ENGINEER

Signature

*Blain Lewis*

Date 09/03/2013

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 1242 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.

SEP 25 2013

# CONDITIONS OF APPROVAL

Date: 09/02/2013

OPERATOR'S NAME:	Legacy Reserves Operating LP
WELL NAME & NO.:	3H Hamon Fed Com A 30-025-41305
SURFACE HOLE FOOTAGE:	474' FSL & 2004' FEL
BOTTOM HOLE FOOTAGE:	330' FSL & 1880' FEL, Sec. 7
LOCATION:	Section 6, T.20 S., R.34 E., NMPPM
COUNTY:	Lea County, New Mexico

## Original COA still applies with the following changes:

### R-111- Potash and Capitan Reef

1. The minimum required fill of cement behind the **9-5/8** inch intermediate casing is:

**Operator has proposed DV tool at depth of approximately 3963'-3993'. Operator is to submit sundry if DV tool depth varies by more than 100' from approved depth.**

- a. First stage to DV tool:

Cement to circulate. If cement does not circulate, contact the appropriate BLM office before proceeding with second stage cement job. Operator should have plans as to how they will achieve circulation or approved top of cement on the next stage.

- b. Second stage above DV tool:

Cement to surface. If cement does not circulate, contact the appropriate BLM office. **Wait on cement (WOC) time for a primary cement job is to include the lead cement slurry due to Potash.**

**Formation below the 9-5/8" shoe to be tested according to Onshore Order 2.III.B.1.i. Test to be done as a mud equivalency test using the mud weight necessary for the pore pressure of the formation below the shoe (not the mud weight required to prevent dissolving the salt formation) and the mud weight for the bottom of the hole. Report results to BLM office.**

2. Whenever a casing string is cemented in the R-111-P potash area, the NMOCD requirements shall be followed.
3. After the cement job has been pump a copy of the service company cement report shall be provide to the BLM.
4. Operator shall be required to run a CBL from TD to surface. The CBL shall be run at ZERO psi and again at 1,000 psi. Both runs are to be from TD to surface. The 1000 psi run will have to be done before drilling out the shoe.

EGF 09/02/2013