

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018HOEBS OCD
APR 1 0 2017
RECEIVED

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.

Carlsbad Field Office

OCD Hobbs

5. Lease Serial No.
NMNM63763

6. Indian, Allottee or Tribe Name

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

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

LEGACY RESERVES OPERATING LP

Contact: D. PATRICK DARDEN, PE

Mail: pdarden@legacyp.com

3a. Address

PO BOX 10848
MIDLAND, TX 79702

3b. Phone No. (include area code)

Ph: 432-689-5200

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

Sec 23 T19S R33E NENW 660FNL 1980FWL

8. Well Name and No.
SAPPHIRE FEDERAL SWD 29. API Well No.
30-025-3119810. Field and Pool or Exploratory Area
GEM; DELAWARE, EAST11. County or Parish, State
LEA COUNTY, 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"/> Hydraulic Fracturing	<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 type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input checked="" 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 recomple 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 Operating, LP requests permission to schedule a pressure test on the Sapphire Federal SWD #2. The well currently has a CIBP with 4 sx cement on top located @ 6,295'. There are no perforations open above the CIBP and cement. The pressure test will be performed as soon as possible after approval is received to proceed with the test.

Upon completing a successful pressure test it is further requested that the Sapphire Federal SWD #2 be granted TA'd status for 2 years. Legacy Reserves Operating, LP will be using this time to evaluate the well for further utilization in another zone.

Attached are current & proposed wellbore diagrams.

DENIED*- well has been producing in uneconomic quantity*

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

Electronic Submission #368356 verified by the BLM Well Information System
For LEGACY RESERVES OPERATING LP, sent to the Hobbs
Committed to AFMSS for processing by PRISCILLA PEREZ on 03/06/2017 ()

Name (Printed/Typed) D. PATRICK DARDEN, PE

Title SR. ENGINEERING ADVISOR

Signature (Electronic Submission)

Date 02/28/2017

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <u>Mustafa Hague</u>	Title PETROLEUM ENGINEER	Date <u>4/4/2017</u>
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 <u>CFo</u>	

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.

(Instructions on page 2)

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

Accepted for Review Only

MSB/OCD 4/12/2017

SAPPHIRE FED #2 LEA COUNTY, NM

TOC - 530'

13 3/8" 54.5# K-55 @ 487'
 CMTD w/ 530 SX C.I.C TO
 SURF.

25 1/2" 32# K-55 @ 3420'
 CMTD w/ 1100 SX PP LITE
 + 250 SX PP TO SURF

6380 - 6405'
 PERFS: 7257 - 64'

7303 - 07'
 7330 - 42'
 7320 - 7404'

"DELAWARE"

CIBF @ 7575'

PERFS: 7586 - 7606' "LOWER DELAWARE"

5 1/2" 17# K-55 @ 7999'
 CMTD w/ 1250 SX 50/50
 POZ/A.

TD: 8000'
 PBTD: 7911'

CURRENT

REPRODUCED FROM
 RECORDS OF THE
 BUREAU OF LAND
 MANAGEMENT
 U.S. DEPARTMENT OF
 THE INTERIOR
 NATIONAL ARCHIVES

SAPPHIRE FED #2, LEA COUNTY, NM

TOC - 530'

13 $\frac{3}{8}$ " 54.5 # K-55 @ 487'
CMTD \checkmark 530 ex C1. C to
SURF.

25 1/2" 32 = K-55 @ 3420
CMTD w/ 1100 SX PP LITE
+ 250 SX PP TO SURF

CIRP @ 6295' W/45x LMT ON Top

6380-6405'
PERES; 7257-64'

7303-07'

7330 - 42'

7320 - 7404'

"DELAWARE"

C16F 7575'

PERFS: 7586-7606' 1 LOWER DEGRADATION

5 1/2" 17# K-55 @ 7999'
CMTD w/ 1250 SX 50/50
POZ/A

TD: 8000'
PSTD: 7911'

PROPOSED