

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Artesia

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.**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM21887
2. Name of Operator LEGACY RESERVES OPERATING LP-Email: csparkman@legacylp.com		6. If Indian, Allottee or Tribe Name
3a. Address MIDLAND, TX 79702	3b. Phone No. (include area code) Ph: 432-689-5200 Ext: 6334	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 34 T17S R29E SESE Tract 2 660FSL 660FEL		8. Well Name and No. JACKSON FEDERAL 2
		9. API Well No. 30-015-23708-00-S1
		10. Field and Pool, or Exploratory ROBINSON JACKSON
		11. County or Parish, and State EDDY COUNTY, NM

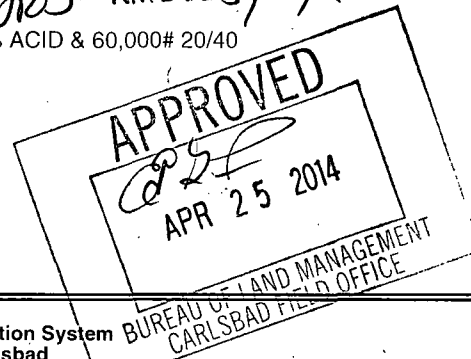
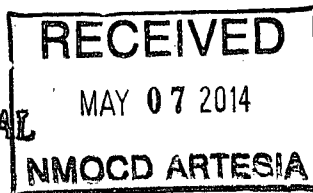
**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

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 Workover Operations
	<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.)

ESTIMATED START DATE: 04/29/14

1. ADD PERFS IN UPPER SAN ANDRES FROM 3138'-3144' & 3146'-3154'.  
2. STIMULATE ENTIRE SAN ANDRES INTERVAL FROM 3138'-3245' WITH 5,000 GAL 15% ACID & 60,000# 20/40 SAND.

SEE ATTACHED FOR  
CONDITIONS OF APPROVAL

14. I hereby certify that the foregoing is true and correct. Electronic Submission #242573 verified by the BLM Well Information System For LEGACY RESERVES OPERATING LP, sent to the Carlsbad Committed to AFMS for processing by WESLEY INGRAM on 04/25/2014 (14WWWI0278SE)	
Name (Printed/Typed) CRAIG SPARKMAN	Title OPERATIONS ENGINEER
Signature (Electronic Submission)	Date 04/17/2014

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By EDWARD FERNANDEZ	Title PETROLEUM ENGINEER	Date 04/25/2014
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 Carlsbad

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 \*\***



## Jackson Federal #2

LOCATION: See Below for SHL & BHL

Current Wellbore

FIELD: Grayburg-Jackson (SR, Q, G, SA)

GL: 3533'

LATEST UPDATE: 04/11/2014

COUNTY: Eddy

KB: 3541'

BY: CSPARKMAN

STATE: New Mexico

SPUD DATE: 06/03/81

API No: 30-015-23708

### Location:

SHL: 660' FSL & 660' FEL, Sec 34, T 17-S, R 29-E

12-1/4"  
Hole

8-5/8" 24# K-55 ST&C csg set @ 275', cmt'd w/ 625 sx, TOC @ surf.

7-7/8"  
Hole

Grayburg Perfs: 2508'-2816', 1 JSPF, 27 Holes. (8/81).

San Andres Perfs: 3209'-3245', 1 JSPF, 15 Holes. (8/81).

CMT RT set @ 3263' (7/81).

Lower San Andres Perfs: 3272'-3280'. SQZ'd w/ 150sx Class H (7/81).

5-1/2" 14# K-55 ST&C csg set @ 3364', cmt'd w/ 800 sx, TOC @ surf.

TD 3370'

OPBTD 3319'

09/22/81

Perf Grayburg/San Andres @ 2560-816', 3209-245'. Acidized w/ 7750 gals 15% NEFE. Frac w/ 68,000 gals, 79,500# sd



## Jackson Federal #2

LOCATION: See Below for SHL & BHL

Proposed Wellbore

FIELD: Grayburg-Jackson (SR, Q, G, SA)

GL: 3533'

LATEST UPDATE: 04/11/2014

COUNTY: Eddy

KB: 3541'

BY: CSPARKMAN

STATE: New Mexico

SPUD DATE: 06/03/81

API No: 30-015-23708

### Location:

SHL: 660' FSL & 660' FEL, Sec 34, T 17-S, R 29-E

12-1/4"  
Hole

8-5/8" 24# K-55 ST&C csg set @ 275', cmt'd w/ 625 sx, TOC @ surf.

7-7/8"  
Hole

Grayburg Perfs: 2508'-2816', 1 JSPF, 27 Holes. (8/81).

Upper San Andres Perfs: 3138'-3144', & 3146'-3154', 2 JSPF, 32 Holes.

San Andres Perfs: 3209'-3245', 1 JSPF, 15 Holes. (8/81).

CMT RT set @ 3263' (7/81).

Lower San Andres Perfs: 3272'-3280'. SQZ'd w/ 150sx Class H (7/81).

5-1/2" 14# K-55 ST&C csg set @ 3364', cmt'd w/ 800 sx, TOC @ surf.

TD 3370'

OPBTD 3319'

09/22/81

Perf Grayburg/San Andres @ 2560-816', 3209-245'. Acidized w/ 7750 gals 15% NEFE. Frac w/ 68,000 gals, 79,500# sd

**Legacy Reserves Operating  
Conditions of Approval**

NM21887: Jackson Federal #2

API: 30-015-23708

Eddy County, New Mexico

1. Due to being within the Lesser Prairie Chicken habitat, this workover activity will be restricted to the hours of 9:00am through 3:00am for the period of March 1 through June 15. Exceptions to these restrictions may be granted by BLM's Johnny Chopp <jchopp@blm.gov> 575.234.2227 or Bob Ballard <bballard@blm.gov> 575.234.5973.
2. Surface disturbance beyond the existing pad must have prior approval
3. File a **subsequent sundry** Form 3160-5 within 30 days of well work. Include an updated wellbore diagram. File the subsequent sundry for the well stimulation separately if it is delayed as much as 25 days.
4. Submit the BLM Form 3160-4 **Recompletion Report** within 30 days of the date all BLM approved procedures are complete.
5. Workover approval is good for 90 days (completion to be within 90 days of approval). A legitimate request is necessary for extension of that date.

EGF 042514