

Submit 1 Copy To Appropriate District Office  
District I - (575) 393-6161  
1625 N. French Dr., Hobbs, NM 88240  
District II - (575) 748-1283  
811 S. First St., Artesia, NM 88210  
District III - (505) 334-6178  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV - (505) 476-3460  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
Revised July 18, 2013

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

WELL API NO. 30-025-28038
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name FEATHERHOSER STATE
8. Well Number 1
9. OGRID Number 240974
10. Pool name or Wildcat SAUNDERS PERMO UPPER PENN, SOUTH

**SUNDRY NOTICES AND REPORTS ON WELLS**  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-104) FOR PROPOSALS.)

1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐

2. Name of Operator  
LEGACY RESERVES OPERATING LP

3. Address of Operator  
PO BOX 10848, MIDLAND, TX 79702

4. Well Location  
Unit Letter F : 1980 feet from the NORTH line and 2310 feet from the WEST line  
Section 20 Township 15S Range 33E NMPM County LEA

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
4220' GL

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

**NOTICE OF INTENTION TO:**

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☒  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐  
DOWNHOLE COMMINGLE ☐  
CLOSED-LOOP SYSTEM ☒  
OTHER: ☐

**SUBSEQUENT REPORT OF:**

REMEDIAL WORK ☐ INT TO P&A ☒  
COMMENCE DRILLING OPNS. ☐ P&A NR ☐  
CASING/CEMENT JOB ☐ P&A R ☐

OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

SEE ATTACHED PROPOSED P&A PROCEDURE ALONG WITH CURRENT AND PROPOSED WELLBORE DIAGRAMS

Spud Date:

**NOTIFY OCD 24 HOURS PRIOR TO BEGINNING PLUGGING OPERATIONS**

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Kent Williams TITLE SENIOR ENGINEER DATE 02/12/2016

Type or print name KENT WILLIAMS E-mail address: kwilliams@legacylp.com PHONE: 432-689-5200

**For State Use Only**

APPROVED BY: Mark Whitaker TITLE Petroleum Engr. Specialist DATE 02/17/2016

Conditions of Approval (if any):

FEB 18 2016

*Handwritten signature*

## PLUG AND ABANDONMENT PROCEDURE-PROPOSED

### **Featherhoser State #1**

Field: Sanders South (Permo-Penn)

Co: Lea Co., NM

API: 30-025-28038

Engineer: Kent Williams

Company: Legacy Reserves Operating, LP

Date: 2/12/2016

Purpose Of Procedure: Plug and abandon. Will perform turn-key PXA with approved vendor.

### Procedure:

1. MIRU plugging company. NU 3000# minimum rated BOP.
2. POH production equipment
3. Plug #1 (Perforation Plug) RIH tubing. Spot 40 sxs Class H cement from 10250'-10500' (250'). WOC 8 hrs. Tag plug. *Pressure test csg.*
4. Lower tbg to the top of cmt plug. Circulate the casing w/ 193 bbls mud laden fluid.
5. Plug #2 (Casing Plug). Spot 30 sxs Class H cement from 8500'-8700' (200'). No tag required. \*
6. Plug #3 (Casing Plug). Spot 25 sxs Class C cement from 6500'-6700' (200'). No tag required. \*
7. Plug #4 (Casing Shoe Plug) Perforate csg at 4515'. Squeeze 50 sxs Class C cmt from 4365-4515' (150'). WOC 4 hrs, Tag plug. *Perf @ 50' @ 1500'*
8. Plug #5 (Casing Plug). Spot 50 sxs Class C cement from 2100'-2250' (150'). No tag required. *Shoe Plug Perf @ 510'. S4W/50 SX TAG @ 410' or better. WOC & TAG*
9. Plug #6 (Surface Plug) Perforate csg at 60'. Sqz and circulate 20 sxs from 0'-60' (60'). Top off csg at surface as necessary. .
10. Cut off well head. Weld on dry hole marker. Backfill cellar as necessary. Clean location. RDMO.

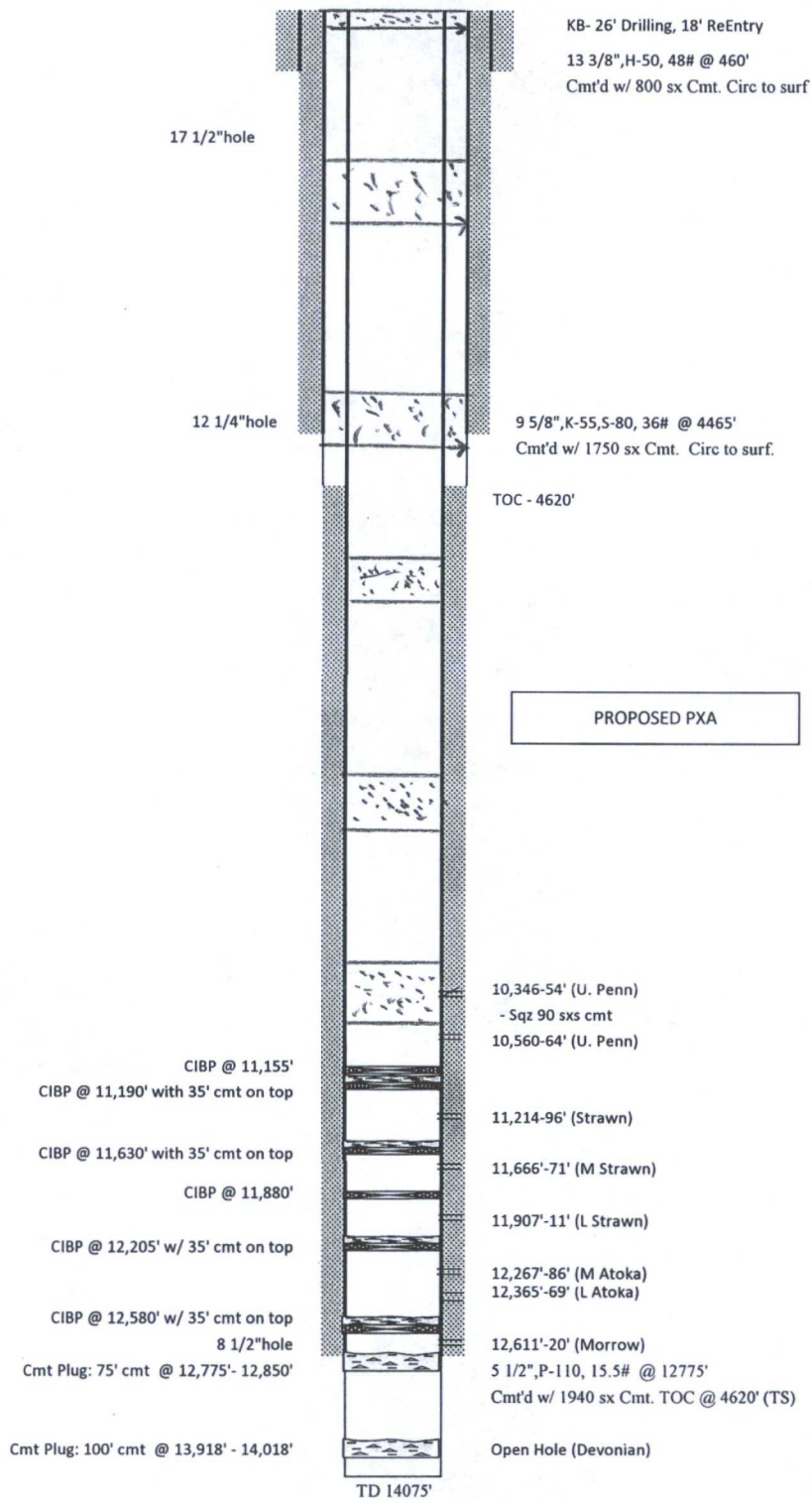
### Note:

- Use Class "C" Neat HSR Cement , 1.32 ft<sup>3</sup>/sx cmt yield, WOC Time 4 hrs
- Use Class "H" Neat HSR Cement , 1.06 ft<sup>3</sup>/sx cmt yield, WOC Time 8 hrs.
- Use 9.0 PPG mud laden fluid (25 sxs @ 50 # gel/sx in 100 bbls brine).
- Notify NMOCD office (Hobbs, NM) at (575) 393-6161 at least 24 hrs prior to initiating plugging.

*\* If casing passes pressure test.*

## WELLBORE SCHEMATIC

Well Name & No.:	Featherhoser State #1			
Field:	Saunders South (Permo Penn)			
Location:	1980 FNL & 2310 FWL, S-20, T-15S, R-33E			
County:	Lea	State:	NM	API #: 30-025-28038
GR Elev:	4215	Spud Date:	12/7/1982	
KB:	18*	Original Operator:	Gulf Oil Corp.	
GR Elev:	4233	Original Lease Name:	Lea "VP" State #1	



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