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

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

Form C-103
Revised July 18, 2013

WELL API NO.
30-025-33724 ✓

5. Indicate Type of Lease
   STATE ☒   FEE ☐

6. State Oil & Gas Lease No.

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-101) FOR SUCH PROPOSALS.)

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

2. Name of Operator
   LEGACY RESERVES OPERATING LP

HOBBS OCD
JAN 2 5 2016
RECEIVED

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

7. Lease Name or Unit Agreement Name

   S.V. SUNRISE STATE ✓

8. Well Number   1 ✓

9. OGRID Number
   240974

10. Pool name or Wildcat
    ECHOLS, NE (DEVONIAN)

4. Well Location

| Unit Letter | P | : | 913 | feet from the | SOUTH | line and | 382 | feet from the | EAST | line ✓ |

| Section | 15 | Township | 10S | Range | 37E | NMPM | County | LEA |

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)*
    3941' GR

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: ☐

INT TO PA ~~PA~~ (circled)
P&A NR _____   P&A R _____
RBDMS _____   TA _____

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 proposed and current wellbore diagrams.

Spud Date:

Rig Release Date:

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 _01/20/2016_

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 _01/26/2016_

Conditions of Approval (if any):

JAN 27 2016

PLUG AND ABANDONMENT PROCEDURE-PROPOSED

S.V. Sunrise State #1
Field/Pool: Echols, NE (Devonian)
Lea Co., NM
API: 30-025-33724

Date: 1/20/16
Engineer: Kent Williams
Company: Legacy Reserves Operating, LP

<u>Purpose Of Procedure</u>:   Plug and abandon. 2 7/8" Tubing fish currently in hole and stuck at 2281'.

Procedure:

1. MIRU coiled tubing unit and cementers for plugging job.

2. RU wireline. RIH and cut 2 7/8" tbg immediately above the ESP at 6925' and let ESP fall and land on the 3 ½" liner hanger top at 10,418'. (Note: ESP presently hanging at 6927'-7017' (90' long pump)

3. <u>Plug #1 (Perforation Plug).</u> RIH CT. Spot 31 sxs Class H cmt in casing on top of ESP fish from 10,088'-10,328' (244'). WOC. Tag plug w/ CT. Tag must exceed 200' in length.

4. RIH and cut 2 7/8" tbg at 5000' allowing the bottom 1925' of tbg from 5000'-6925' to drop down on top of the cmt plug at 10,088'. Top of fish should be at 8163' once dropped.

5. <u>Plug #2 (Casing Plug)</u>   RIH CT. Spot 25 sxs Class H cmt from 7963'-8163' (200'). No tag required.

6. <u>Plug #3 (DV Tool Plug)</u>   RIH CT. Spot 25 sxs Class C cmt from 5190' -5440' (250'). WOC. Tag plug. Tag must exceed 150' in length.

7. <u>Plug #4 (Casing Shoe Plug)</u> RU wireline. Perforate 2 7/8" tbg and 5 ½" csg at 4290'. Squeeze down stuck tbg w/ 25 sxs Class H cement and displace to 4090' to leave plug from 4040'-4290' (250'). WOC. Tag plug. Tag must exceed 140' in length.

8. RIH and cut stuck 2 7/8" J-55 tbg at 2275'. Free point of tbg at 2281' per wireline free point. POH w/ cut tbg.

9. <u>Plug #5 (Top of Fish Plug)</u>   RIH CT or tbg.   Spot 25 sxs Class C cement plug from 2025'-2275' (250') No tag required

10. <u>Plug #6 (Casing Shoe Plug & Surface Plug)</u> RIH CT or tbg. Circulate 40 sxs Class C cement plug from 0'-405' (405'). Top off w/ cmt at surface to fillup csg.

11. Cut off well head. Weld on dry hole marker. Backfill cellar. Clean location. RDMO.

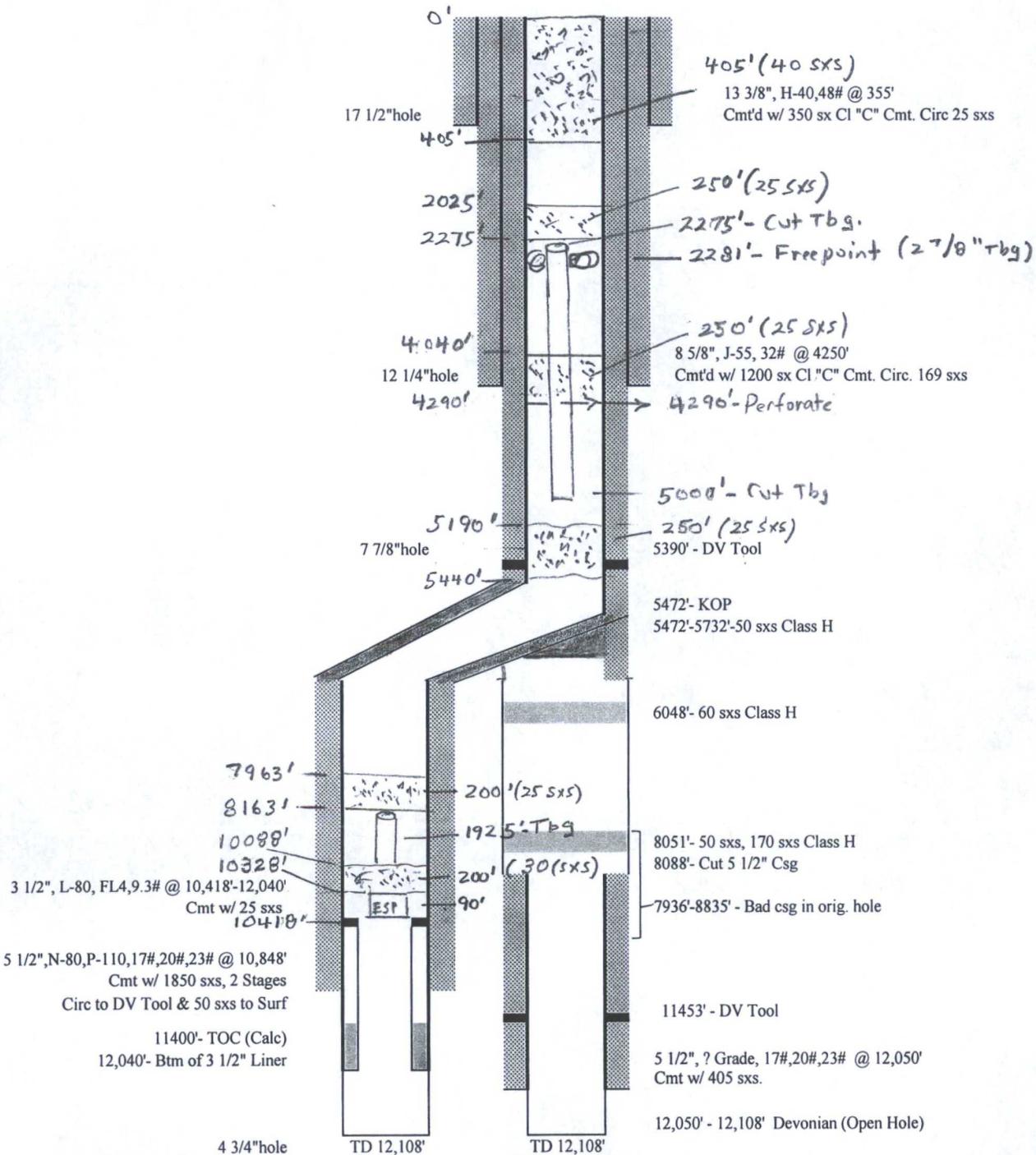<u>Notes</u>:
-Class "H" Neat Cement, 1.06 ft3/sx cmt yield (Plugs #1-2)- 56 sxs total job
-Class "C" Neat Cement, 1.32 ft3/sx cmt yield (Plugs # 3-7) -108 sxs total job
-Use 9.5 PPG salt water gel mud (25 sxs @ 50 # gel/sx in 100 bbls brine).
-WOC 8 hrs minimum on tags (Class H cmt) and 4 hrs (Class C cmt)
-Notify NMOCD in Hobbs Office (575-393-6161) 24 hrs. prior to commencing operation.

WELLBORE SCHEMATIC

PROPOSED PXA

Well Name & No.:	S. V. Sunrise State #1
Field:	Echols, NE (Devonian) Field
Location:	913' FSL, 382' FEL, Sec. 15, T-10-S, R-37-E
County:	Lea State: NM API #: 30-025-33724
GR Elev:	3941.0 Spud Date: 01/20/97
KB:	16.0 Original Operator: Manzano Oil Corp.
GR Elev:	3957.0 Original Lease Name: Same As Above

0'

405' (40 sxs)
13 3/8", H-40,48# @ 355'
Cmt'd w/ 350 sx Cl "C" Cmt. Circ 25 sxs

17 1/2"hole

405'

2025'
2275'

250' (25 sxs)
2275'- Cut Tbg.
2281'- Freepoint (2 7/8"Tbg)

4040'
12 1/4"hole
4290'

250' (25 sxs)
8 5/8", J-55, 32# @ 4250'
Cmt'd w/ 1200 sx Cl "C" Cmt. Circ. 169 sxs
4290'- Perforate

5000'- Cut Tbg

5190'
7 7/8"hole
5440'

250' (25 sxs)
5390' - DV Tool

5472'- KOP
5472'-5732'-50 sxs Class H

6048'- 60 sxs Class H

7963'
8163'
10088'
10328'

200' (25 sxs)
1925'-Tbg
200' (30 sxs)
90'

8051'- 50 sxs, 170 sxs Class H
8088'- Cut 5 1/2" Csg

7936'-8835' - Bad csg in orig. hole

3 1/2", L-80, FL4,9.3# @ 10,418'-12,040'
Cmt w/ 25 sxs
10418'

ESP

5 1/2",N-80,P-110,17#,20#,23# @ 10,848'
Cmt w/ 1850 sxs, 2 Stages
Circ to DV Tool & 50 sxs to Surf

11453' - DV Tool

11400'- TOC (Calc)
12,040'- Btm of 3 1/2" Liner

5 1/2", ? Grade, 17#,20#,23# @ 12,050'
Cmt w/ 405 sxs.

12,050' - 12,108' Devonian (Open Hole)

4 3/4"hole   TD 12,108'   TD 12,108'

WELLBORE SCHEMATIC

Well Name & No.:	S. V. Sunrise State #1
Field:	Echols, NE (Devonian) Field
Location:	913' FSL, 382' FEL, Sec. 15, T-10-S, R-37-E

County:	Lea	**State:**	NM	**API #:**	30-025-33724
GR Elev:	3941.0		**Spud Date:**		01/20/97
KB:	16.0		**Original Operator:**		Manzano Oil Corp.
GR Elev:	3957.0		**Original Lease Name:**		Same As Above

17 1/2"hole

13 3/8", H-40,48# @ 355'
Cmt'd w/ 350 sx Cl "C" Cmt. Circ 25 sxs

2281' - 100% Free (WL Freepoint)
2 7/8" J-55 Tbg
(Suspect ESP Cable Around Cplg.)

8 5/8", J-55, 32# @ 4250'
Cmt'd w/ 1200 sx Cl "C" Cmt. Circ. 169 sxs

12 1/4"hole

7 7/8"hole

5390' - DV Tool

5472'- KOP
5472'-5732'-50 sxs Class H

6048'- 60 sxs Class H

7017' - Btm Of ESP

ESP

8051'- 50 sxs, 170 sxs Class H
8088'- Cut 5 1/2" Csg

3 1/2", L-80, FL4,9.3# @ 10,418'-12,040'
Cmt w/ 25 sxs

7936'-8835' - Bad csg in orig. hole

5 1/2",N-80,P-110,17#,20#,23# @ 10,848'
Cmt w/ 1850 sxs, 2 Stages
Circ to DV Tool & 50 sxs to Surf

11453' - DV Tool

11400'- TOC (Calc)
12,040'- Btm of 3 1/2" Liner

5 1/2", ? Grade, 17#,20#,23# @ 12,050'
Cmt w/ 405 sxs.

12,050' - 12,108' Devonian (Open Hole)

4 3/4"hole   TD 12,108'   TD 12,108'