

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

HOBBS OCD

MAR 11 2014

RECEIVED

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

WELL API NO.

30-025-10695

5. Indicate Type of Lease

STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

SKELLY PENROSE A UNIT

8. Well Number 52

9. OGRID Number

240974

10. Pool name or Wildcat

Langlie Mattix; 7Rvrs-Queen-Grayburg

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 INJECTION ☒

2. Name of Operator

LEGACY RESERVES OPERATING LP

3. Address of Operator

PO BOX 10848, MIDLAND, TX 79702

4. Well Location

Unit Letter H : 1980 feet from the NORTH line and 660 feet from the EAST line

Section 10 Township 23S Range 37E NMPM County LEA

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

3282' 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: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ P AND A ☐

CASING/CEMENT JOB ☐

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 PROCEDURE---

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 03/10/2014

Type or print name KENT WILLIAMS

E-mail address: kwilliams@legacylp.com

PHONE: 432-689-5200

For State Use Only

APPROVED BY:

Mary Brown

TITLE

Compliance Officer

DATE

3/12/2014

Conditions of Approval (if any):

OIL CONSERVATION DIVISION - Hobbs office Must Be Notified
24 hours prior to the beginning of Plugging Operations.

MAR 13 2014

PLUG AND ABANDONMENT PROCEDURE-APPROVED

Skelly Penrose A Unit #52

Field/Pool: Langlie Mattix (7Rivers/Queen/Grayburg)
Lea Co., NM

Date: 3/14/2014

Engineer: Kent Williams

Company: Legacy Reserves Operating, LP

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

Pre-Job:

- Check location for required dirtwork and clearing of mesquite to accommodate equipment
- Test pulling unit anchors if necessary

Procedure:

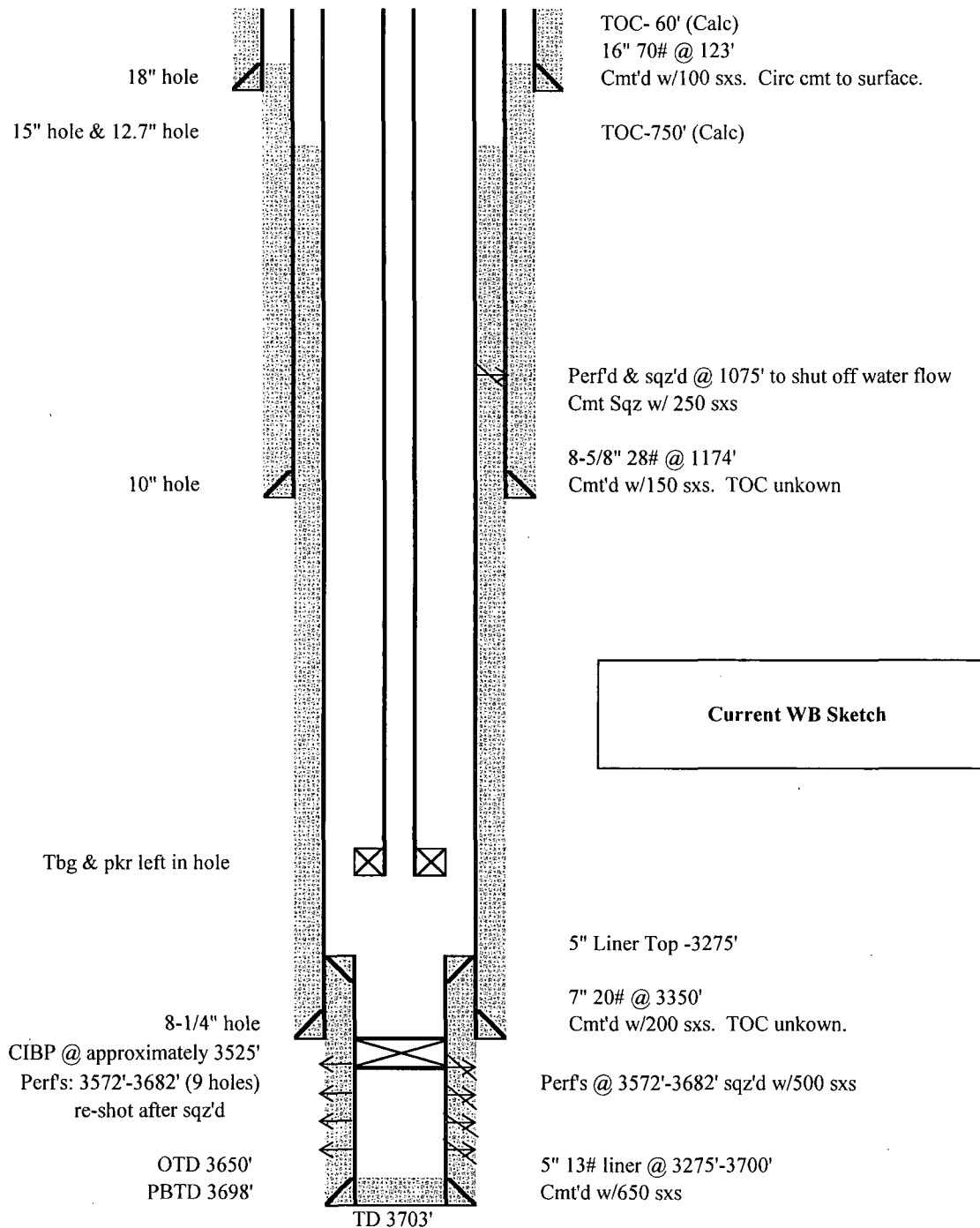
1. MIRU plugging company. NU 2000# minimum rated BOP.
2. Plug #1 (Perforation Plug). RIH w/ open-end tbq. Tag cmt retainer at +/- 3525'.
Spot 30 sxs on top of retainer from 3525'-3225'. WOC. ~~No~~ tag required on cmt. **WOC & TAG
SHOE & LINER TOP.**
3. Lower tbq to TOC. Circulate the casing w/ 9.5 PPG mud laden fluid. Csg Volume = 130 bbls at 3225'.
4. Plug #2 (Base of Salt Plug) Spot 35 sxs cmt from 2525'-2325' (200') . WOC. No tag required.
5. Plug #3 (Casing Shoe Plug) Spot 30 sxs cmt 1224'-1074' (150') WOC. Tag plug.
6. Plug #4 (Surface Plug) Perf casing at ~~60'~~ ^{173'} ⁺. Circ 40 sxs cmt to surface in annulus's. Top off all 3 casings as required to bring full cmt back to surface.
7. Cut off well head. Weld on dry hole marker. Backfill cellar as necessary. Clean location. RDMO.

Note:

- Use Class "C" Neat Cement , 1.32 ft³/sx cmt yield
- Use 9.0 PPG mud laden fluid (25 sxs @ 50 # gel/sx in 100 bbls brine).
- Notify NMOCD office in Hobbs, NM (575)393-6161 24 hrs prior to initiating plugging.

WELLBORE SCHEMATIC

Well Name & No.:	Skelly Penrose A Unit # 52		
Field:	Langlie Mattix (7Rivers/Queen/Grayburg)		
Location:	1980' F N L x 660' F E L, Sec. 10, Unit Letter H,T-23-S, R-37-E		
County:	Lea	State: NM	API #: 30-025-10695
GR Elev:	3282.0	Spud Date:	10/16/37
KB:	12.0	Original Operator:	Skelly Oil Comp.
KB Elev:	3294.0	Original Lease Name:	W. P. Sims # 2



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Plug # 4 0'-60'

Perf @ 60'
Sgz w/ 40 sxs cmt
Fillup Csg To Surf 18" hole

15" hole & 12.7" hole

TOC- 60' (Calc)
16" 70# @ 123'
Cmt'd w/100 sxs. Circ cmt to surface.

TOC-750' (Calc)

Plug # 3 1074'-1224' (150')

Spot 30 sxs cmt
Tag Plug 10" hole

Perf'd & sqz'd @ 1075' to shut off water flow
Cmt Sqz w/ 250 sxs

16 7/8" 28# @ 1174'
Cmt'd w/150 sxs. TOC unknown

Plug # 2 2325'-2525' (200')

Spot 35 sxs cmt

Proposed PXA Sketch

Plug # 1 - 3225'-3525' (300')

Spot 30 sxs cmt on CIBP
(Tag CIBP Prior To 8-1/4" hole
Cmt CIBP @ approximately 3525'
Cap) Perf's: 3572'-3682' (9 holes)
re-shot after sqz'd

3225' 5" Liner Top -3275'
7" 20# @ 3350'
Cmt'd w/200 sxs. TOC unknown.
Perf's @ 3572'-3682' sqz'd w/500 sxs

OTD 3650'
PBDT 3698'

5" 13# liner @ 3275'-3700'
Cmt'd w/650 sxs

TD 3703'