

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 August 1, 2011

RECEIVED

OIL CONSERVATION DIVISION

7 12 22 JUN 2012
South St. Francis Dr.
Santa Fe, NM 87505

HOBBS OCD

WELL API NO. 30-025-10561 ✓
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No. 685270
7. Lease Name or Unit Agreement Name SKELLY PENROSE A UNIT ✓
8. Well Number 4 ✓
9. OGRID Number 240974 ✓
10. Pool name or Wildcat Langlie Mattix; 7 Rvrs-Queen-Grayburg ✓
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3332' GR

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 <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <u>INJECTION</u>	
2. Name of Operator LEGACY RESERVES OPERATING LP	
3. Address of Operator P.O. BOX 10848 MIDLAND, TX 79702	
4. Well Location Unit Letter <u>J</u> : <u>1980</u> feet from the <u>SOUTH</u> line and <u>1980</u> feet from the <u>EAST</u> line Section <u>33</u> Township <u>22S</u> Range <u>37E</u> NMPM County <u>LEA</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3332' 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 ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: ☐

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.

HOBBS OCD

---SEE ATTACHED P&A PROCEDURE---

JUN 22 2012

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Condition of Approval: The operator shall give 24 hour notice to the appropriate District office before work begins

THE OIL CONSERVATION DIVISION **MUST** BE NOTIFIED 24 HOURS PRIOR TO THE BEGINNING OF PLUGGING OPERATIONS.

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 06/22/2012

Type or print name KENT WILLIAMS E-mail address: PHONE: 432-689-5200

For State Use Only

APPROVED BY [Signature] TITLE STATE WGR DATE 6-26-2012

Conditions of Approval (if any):

JUN 26 2012

PLUG AND ABANDONMENT PROCEDURE-PROPOSED

Skelly Penrose A Unit #4

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

Date: 6/22/2012

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:

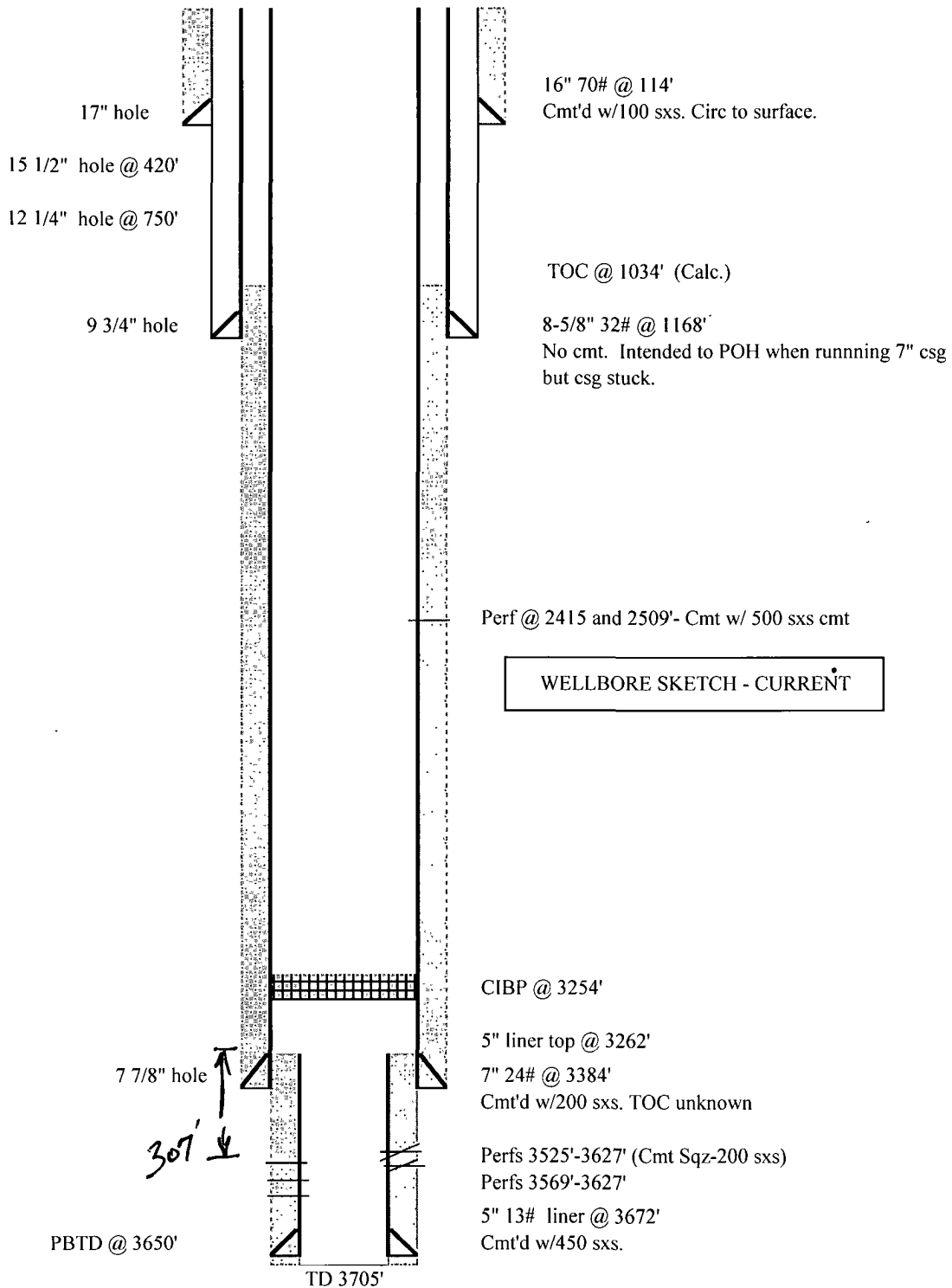
1. MIRU plugging company. NU 2000# minimum rated BOP. POOH w/ tbg & pkr.
2. *DRILL OUT CTBP @ 3254' → RIH SETA CTBP @ 3490' - CAPW/35 SX cmt*
~~Plug #1 (Perforation Plug) RIH w/ tbg tallying in hole. Spot 30 sxs Class C cmt from 3254'-3080' (174'). Pull up hole. WOC. Tag plug. Plug length must be 130' minimum length..~~
3. RIH w/ tbg to ~~TOC at 3080'~~ *3150'±* (+/-). Circulate the casing w/ 9.5 PPG salt gel mud fluid. Csg Volume= 124 bbls
4. Plug #2 (Base of Salt Plug) Spot 30 sxs Class C cmt from 2525-2376' (175'). WOC. No tag of plug required.
5. Plug #3 (Casing Shoe and Top of Salt Plug) Spot 25 sxs Class C cmt from 1218'-1073' (145'). WOC. Tag plug. Plug length must be 110' minimum length.
6. Plug #4 (Surface Plug) Perforate 7" and 8 5/8" csg at 165'. Circulate 157 sxs. cmt to surface. Top off cmt at surface to fillup csg as necessary.
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 9.5 PPG mud laden fluid (25 sxs @ 50 # gel/sx in 100 bbls brine).
- Notify NMOCD 24 hrs. prior to commencing operation. NMOCD-Hobbs (575-393-6161)

WELLBORE SCHEMATIC

Well Name & No.:	Skelly Penrose A Unit # 4			
Field:	Langlie Mattix (7Rivers/Queen/Grayburg)			
Location:	1980' F S L x 1980' F E L, Sec. 33, Unit Letter J, T-22-S, R-37-E			
County:	Lea	State:	NM	API #:
				30-025-10561
GR Elev:	3344.0	Spud Date:	02/12/39	
KB:		Original Operator:	Skelly Oil Comp.	
KB Elev:		Original Lease Name:	H.O. Sims # 5	



WELLBORE SCHEMATIC

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County:	Lea	State:	NM	API #:
GR Elev:	3344.0	Spud Date:	02/12/39	
KB:		Original Operator:	Skelly Oil Comp.	
KB Elev:		Original Lease Name:	H.O. Sims # 5	

Plug #4 0-165' (165')

Perf @ 165'
Circ 157 sxs. cmt
to surface.

16" 70# @ 114'
Cmt'd w/100 sxs. Circ to surface.

Plug #3 1073'-1219' (145')

Perf @ 1218'
Sqz sxs cmt. Tag plug

TOC @ 1034' (Calc.)

8-5/8" 32# @ 1168'
No cmt. Intended to POH when running 7" csg
but csg stuck.

Plug #2 2376'-2550' (175')

Spot 30 sxs. cmt. No tag.

Perf @ 2415 and 2509' - Cmt w/ 500 sxs cmt

WELLBORE SKETCH - PROPOSED PXA

Plug #1 ~~3000'-3254' (174')~~

~~Spot 30 sxs. cmt. Tag plug.~~

DRILL out CIBP @ 3254'
CIBP @ 3254'

5" liner top @ 3262'

7" 24# @ 3384'

Cmt'd w/200 sxs. TOC unknown

Perfs 3525'-3627' (Cmt Sqz-200 sxs)

Perfs 3569'-3627'

5" 13# liner @ 3672'

Cmt'd w/450 sxs.

Spot 35 sxs cmt AN CIBP
3490'
7 7/8" hole

RIH SET CIBP @ 3490'

PBTD @ 3650'

TD 3705'