

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

HOBBBS OGD
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505
JUN 27 2012

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.)		WELL API NO. 30-025-23082
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other INJECTION <input checked="" type="checkbox"/>		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator LEGACY RESERVES OPERATING LP		6. State Oil & Gas Lease No. 685270
3. Address of Operator P.O. BOX 10848 MIDLAND, TX 79702		7. Lease Name or Unit Agreement Name SKELLY PENROSE A UNIT
4. Well Location Unit Letter <u>F</u> : <u>1900</u> feet from the <u>NORTH</u> line and <u>1870</u> feet from the <u>WEST</u> line Section <u>04</u> Township <u>23S</u> Range <u>37E</u> NMPM County <u>LEA</u>		8. Well Number 61
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3325' GR		9. OGRID Number 240974
		10. Pool name or Wildcat Langlie Mattix; 7 Rvrs-Queen-Grayburg

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input checked="" type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

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 P&A PROCEDURE----

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 06/26/2012

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

For State Use Only

APPROVED BY: [Signature] TITLE STAFF MGR DATE 6-28-2012

Conditions of Approval (if any):

JUN 28 2012

PLUG AND ABANDONMENT PROCEDURE-PROPOSED

Skelly Penrose A Unit #61

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

Date: 6/26/2012

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:

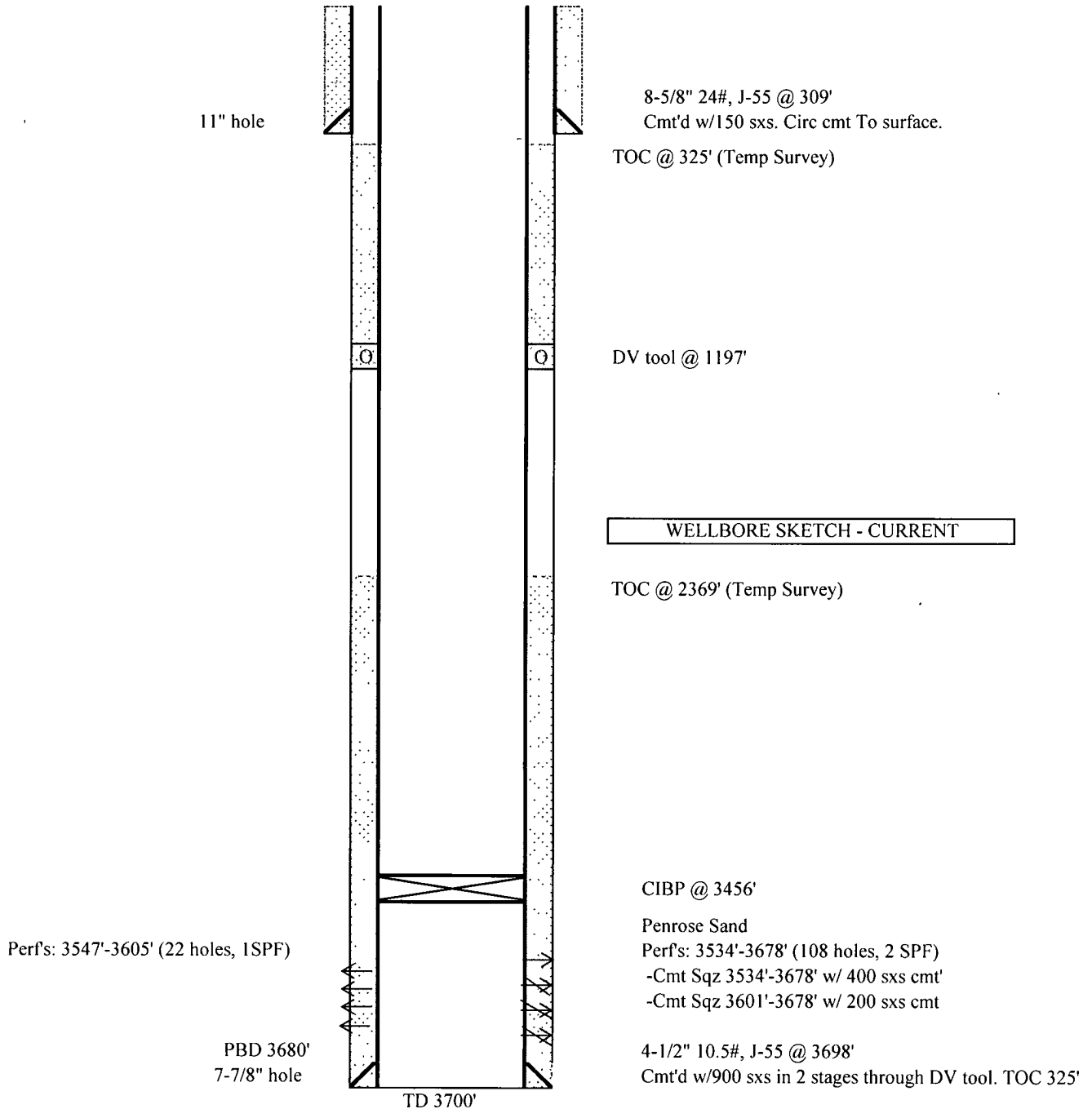
1. MIRU plugging company. NU 2000# minimum rated BOP. POOH w/ tbg & pkr.
2. Plug #1 (Perforation Plug) RIH w/ tbg tallying in hole. Spot 25 sxs Class C cmt from 3456'-3088' (368'). WOC. Tag plug. Plug length must be 130' minimum length..
3. RIH w/ tbg to TOC at 3088' (+/-). Circulate the casing w/ 9.5 PPG salt gel mud fluid. Csg Volume = 49 bbls
4. Plug #2 (Base of Salt Plug) Spot 25 sxs Class C cmt from 2500'-2132' (368'). WOC. No tag of plug required.
5. Plug #3 (Casing Shoe and Top of Salt Plug) Spot 25 sxs Class C cmt from 1200'-832' (368'). WOC. Tag plug. Plug length must be 110' minimum length.
6. Plug #4 (Surface Plug) Perforate at ³⁵⁰320'. Circulate 87 sxs Class C cmt from 360'-0' (360'). 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 # 61		
Field:	Langlie Mattix (7Rivers/Queen/Grayburg)		
Location:	1900' FNL x 1870' FWL, Sec. 4, Unit Letter F,T-23-S, R-37-E		
County:	Lea	State:	NM API #: 30-025-23082
GR Elev:	3325.0	Spud Date:	03/24/69
KB :	12.0	Original Operator:	Skelly Oil Comp.
KB Elev:	3337.0	Original Lease Name:	Skelly Penrose A Unit # 61



WELLBORE SCHEMATIC

Well Name & No.:	Skelly Penrose A Unit # 61		
Field:	Langlie Mattix (7Rivers/Queen/Grayburg)		
Location:	1900' FNL x 1870' FWL, Sec. 4, Unit Letter F,T-23-S, R-37-E		
County:	Lea	State:	NM API #: 30-025-23082
GR Elev:	3325.0	Spud Date:	03/24/69
KB:	12.0	Original Operator:	Skelly Oil Comp.
KB Elev:	3337.0	Original Lease Name:	Skelly Penrose A Unit # 61

Plug #1 0-350' (320')
 Perf @ 320' 350'
 Circ. 87 sxs. to surface

11" hole

8-5/8" 24#, J-55 @ 309' •
 Cmt'd w/150 sxs. Circ cmt To surface.
 TOC @ 325' (Temp Survey)

Plug #3 120p-832
 2132'-2500' (369')
 Spot 25 sxs cmt. Tag plug.

DV tool @ 1197'

Plug #2 2132'-2500' (369')
 Spot 25 sxs cmt. No tag.

WELLBORE SKETCH - PROPOSED PXA

TOC @ 2369' (Temp Survey)

✓ Plug #1 3098'-3456' (369')
 Spot 25 sxs cmt. Tag plug

Perf's: 3547'-3605' (22 holes, ISPF)

CIBP @ 3456'

Penrose Sand

Perf's: 3534'-3678' (108 holes, 2 SPF)

-Cmt Sqz 3534'-3678' w/ 400 sxs cmt'

-Cmt Sqz 3601'-3678' w/ 200 sxs cmt

PBD 3680'
 7-7/8" hole

4-1/2" 10.5#, J-55 @ 3698'

Cmt'd w/900 sxs in 2 stages through DV tool. TOC 325'

TD 3700'