

State of New Mexico
Energy, Minerals and Natural Resources

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

JUL 21 2008

LORDS OCE

Form C-103

May 27, 2004

WELL API NO.

30-025-28692

5. Indicate Type of Lease

STATE ☐FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement
NameLANGLIE MATTIX PENROSE SAND
UNIT

8. Well Number 183

9. OGRID Number 240974

10. Pool name or Wildcat

LANGLIE-MATTIX SR QN GRBG

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 WIW

2. Name of Operator LEGACY RESERVES OPERATING LP

3. Address of Operator P.O. BOX 10848
MIDLAND, TX 79702

4. Well Location

Unit Letter M: 10 feet from the SOUTH line and 1310 feet from the West line.

Section 26

Township 22S

Range 37E

NMPM

LEA

County ✓

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

3314' GL

Pit or Below-grade Tank Application ☐ or Closure ☐Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface
water _____

Pit Liner Thickness:

mil

Below-Grade Tank: Volume _____

bbls;

Construction Material _____

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 ☐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 1103. For Multiple Completions: Attach wellbore
diagram of proposed completion or recompletion.

- SEE ATTACHED -

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any
pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached)
alternative OCD-approved plan ☐.

SIGNATURE Kent Williams TITLE: SENIOR PETROLEUM ENGINEER DATE 1/28/2008

Type or print name KENT WILLIAMS

E-mail address:

Telephone No. (432)689-5200

For State Use Only

APPROVED

BY: [Signature]

OC FIELD REPRESENTATIVE II/STAFF MANAGER

TITLE

Conditions of Approval:

DATE

JUL 25 2008

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

Langlie Mattix Penrose Sand Unit #183 – PXA Procedure

Estimated Start Date: 10/8/08

1. MIRU plugging company. NU 2000# min. BOP.
2. Plug 1 - Dump bail 4 sxs (35') cement on top of CIBP at 3500' (25% excess).
3. RIH w/ tbg to 3465'. WOC. Tag plug.
4. Circ hole w/ 9.0 PPG mud laden fluid (25 sxs x 50 # gel / 100 bbs brine)
5. POH w/ tbg.
6. Cut 4-1/2" csg at 2585' (cmt top by CBL is at 2590'). Pull 4-1/2" csg.
7. RIH w/ tbg to 2635'.
8. Plug 2 - Spot 50 sx (250') cement from 2635'-2385' (20% excess). WOC. Tag plug.
9. POH to 1250'.
10. Plug 3 - Spot 50 sxs (250') cement from 1250'-1000' (20% excess). WOC. Tag plug.
11. POH to 440'.
12. Plug 4 - Spot 50 sxs (250') cement from 440'-190' (20% excess). WOC. Tag plug.
13. Spot 12 sxs (60') cement at surface (20% excess).
14. Cut off well head. Weld on dry hole marker. Clean location.

- Use Class "C" Cement
 - Notify NMOCD 48 hrs. prior to commencing operation.
- NMOCD-Hobbs (505-393-6161)

RECEIVED
JUL 21 2008
HOBBS OGD

PROPOSED WELLBORE SCHEMATIC (AFTER PXA)

Well Name & No.:	Langlie Mattix Penrose Sand Unit #183			
Field:	Langlie Mattix (7Rivers/Queen/Grayburg)			
Location:	10' FSL x 1310' FWL, Sec. 26, Unit Letter M,T-22-S, R-37-E			
County:	Lea	State:	NM	API #: 30-025-28692
GR Elev:	3314.2	Spud Date:		09/01/84
KB:	5.0	Drl Compl. Date:		09/11/84
KB Elev:	3319.2	Initial Compl. Date:		01/31/85

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10 sxs (60') surface plug

50 sxs (250') cmt plug 190'-440'

12-1/4" hole

50 sxs (250') cmt plug 1000'-1250'

9-5/8" 36#, J-55, ST&C csg @ 1097'

Cmt'd w/ 430 sxs CI "C". Circ 65 sxs cmt to surface.

8-3/4" hole

7", 23#, K-55, LT&C csg @ 2571'

Cmt'd w/ 370 sxs CI "C". Circ 70 sxs cmt to surf.

50 sxs (250') cmt plug 2385'-2635'
after cutting & pulling 4-1/2" csg
@ 2585'

Top of cmt behind 4-1/2" csg @ 2590' by CBL

DV tool @ 2978', cmt'd w/ 150 sxs CI "C".

Water flow @ 3002', 15-42 BPH

4 sxs (35') cmt on CIBP @ 3500'

CIBP @ 3500' & tstd 4-1/2" csg to 500 psig for 30 min. OK (12/01)

Perfs (Queen-Penrose Sand)
3546'-56', 3564'-94', 3614'-16',
3624'-29', 3676'-80' & 3694'-96' (1/85)

PBTD 3727' (Logger)
6-1/4" hole

4-1/2", 10.5#, K-55, ST&C csg @ 3782'

Cmt'd w/ 100 sxs CI "C". Cmt circ to DV tool @ 2978'.

TD 3785'

CURRENT WELLBORE SCHEMATIC

Well Name & No.:	Langlie Mattix Penrose Sand Unit #183			
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