

Submit 3 Copies To Appropriate  
District Office  
District I  
1625 N French Dr., Hobbs, NM 88240  
District II  
1301 W Grand Ave., Artesia, NM  
88210  
District III  
1000 Rio Brazos Rd., Aztec, NM  
87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM  
87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-163  
May 27, 2004

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

RECEIVED

JUN 08 2010

HOBBSOCD

WELL API NO. 30-025-33114
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. B-1258-1
7. Lease Name or Unit Agreement Name New Mexico AE State
8. Well Number 27
9. OGRID Number 240974
10. Pool name or Wildcat Vacuum; <del>ABO Reef</del> Blinebry

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 checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>	
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>F</u> : <u>2170</u> feet from the <u>North</u> line and <u>1650</u> feet from the <u>West</u> line. Section <u>12</u> Township <u>T18S</u> Range <u>R34E</u> NMPM Lea County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) GL: 3996' KB: 4011'	
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>	
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.

--- PLEASE 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 D. Patrick Darden TITLE: Senior Engineer DATE 06/07/10

Type or print name D. Patrick Darden E-mail address: \_\_\_\_\_ Telephone No. (432) 689-5200

**For State Use Only**

APPROVED BY: [Signature] TITLE STATE MGR DATE 6-9-10

Conditions of Approval (if any): \_\_\_\_\_

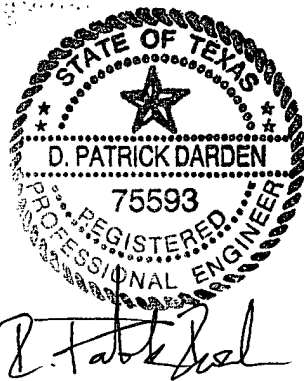
THE OIL CONSERVATION DIVISION MUST  
BE NOTIFIED 24 HOURS PRIOR TO THE  
BEGINNING OF PLUGGING OPERATIONS

## New Mexico "AE" State #27 – P&A Procedure

Est'd start date: 6/29/10

1. MIRU plugging company. NU 3000# min. BOP.
2. Confirm CIBP @ 7200', if not there place 100' plug fr/7150'-7250'. If present place 35' plug fr/7165'-7200'.
3. Circ hole w/ 9.0 PPG mud laden fluid.
4. Plug 1 (in 5-1/2" csg): Set 100' cmt (class C) plug fr/6500'-6600'.
5. Plug 2 (in 5-1/2" csg): Set 100' cmt (class C) plug fr/4750'-4850'.
6. Plug 3 (in 5-1/2" csg): Set 100' cmt plug (class C) fr/3200'-3300'.
7. Plug 4 (in 5-1/2" csg): Set 100' cmt plug (class C) fr/2850'-2950'.
8. Plug 5 (in 5-1/2" csg, across 8-5/8" shoe): Set 100' cmt plug (class C) fr/1630'- *Shoe & to 5* 1730'.
9. Plug 6 (in 5-1/2" csg): Set 100' cmt plug (class C) fr/300'-400'.
10. Plug 7 (in 5-1/2" csg): Set 100' cmt plug (class C) fr/surf-100'.
11. Cut off well head. Weld on dry hole marker. Clean location.

-Notify appropriate agency 48 hrs. prior to commencing operation.  
(BLM-Carlsbad (575- 234-5972) or NMOCD-Hobbs (575-393-6161))



D. Patrick Darden, PE #75593



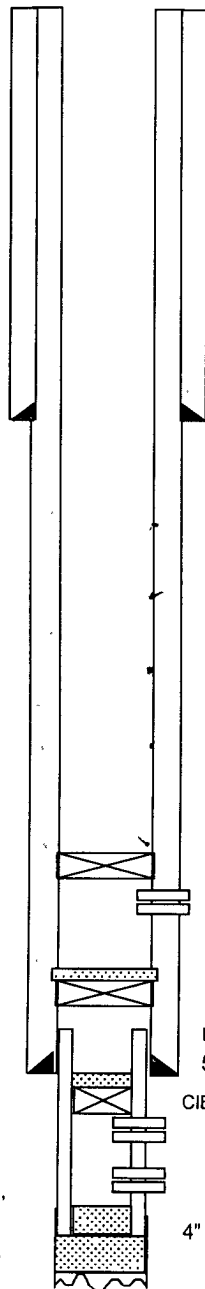
Current Wellbore Configuration

FIELD: Vacuum Field  
LEASE: New Mexico "AE" State  
COUNTY: Lea  
STATE: New Mexico

GL: 3,996'  
KB: 4,011'  
SPUD DATE: 10/28/95  
API No: 30-025-33114

DATE: 5/02/2010  
BY: DP Darden  
WELL: #27

LOCATION: 2170' FNL & 1650' FWL of Sec 12, T18S, R34E



TOS 1723

Boe 3200

8-5/8" 24# @ 1,668' w/1000sx cmt. Circ'd to surf.

CIBP @ 7,200'

Perfs: 7,278'-7,366'

BP w/cmt on top @ 7,920'

Liner top @ 8,005'

5-1/2" 15.5# & 17# @ 8,218' w/2815sx. Circ'd to surf.

CIBP w/cmt on top @ 8,399'

Perfs: 8,484'-8,598'

Perfs: 8,618'-8,680'

PBTD: 8,691'

TD: 9,000'

4" 14# liner fr/8,005'-8,735' w/55sx. TOC @ 8,005 (liner top).