

Submit 1 Copy 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  
OIL CONSERVATION DIVISION  
Santa Fe, NM 87505

Form C-103  
October 13, 2009

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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. 30-025-05240
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator LEGACY RESERVES OPERATING LP		6. State Oil & Gas Lease No.
3. Address of Operator P.O. BOX 10848 MIDLAND, TX 79702		7. Lease Name or Unit Agreement Name Lea G State
4. Well Location Unit Letter <u>I</u> : <u>1980</u> feet from the <u>South</u> line and <u>990</u> feet <u>East</u> line Section <u>2</u> Township <u>15S</u> Range <u>37E</u> NMPM Lea County		8. Well Number <u>3</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3800' GR		9. OGRID Number <u>240974</u>
		10. Pool name or Wildcat Denton; Wolfcamp

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

<b>NOTICE OF INTENTION TO:</b>		<b>SUBSEQUENT REPORT OF:</b>	
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.

PLEASE SEE ATTACHED

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 D. Patrick Darden TITLE Sr. Engineer DATE 09/20/2011

Type or print name D. Patrick Darden, P. E. E-mail address: \_\_\_\_\_ PHONE: 432-689-5200

X-5237

**For State Use Only**

APPROVED BY: [Signature] TITLE STAFF MGR DATE 9-27-2011  
Conditions of Approval (if any): \_\_\_\_\_

SEP 27 2011



### Lea G State #3 – P&A Procedure

Est'd start date: 11/01/11

#### Well Info:

Spudded 11/12/1951

TD 12,743', 7" csg set at 12,595' (cemented w/1050sx – TOC @ 8095' TS).

Perfs: 9,200'-9,274'.

See attached Wellbore Diagram for more details.

- 1B 1. <sup>A</sup> MIRU plugging company. NU BOP. → *RIH w/ PKR & set @ 5720' - Estab Inj Rate Notify OCD*
2. Plug 1 (7" csg): Set CR @ ~5720'. Pump 150sx cmt (class C) below CR.
  3. Circ hole w/plugging mud.
  4. Cut & pull 7" csg @ ~5650'.
  5. Plug 2 (7" csg/8-3/4" OH): Set 100' cmt plug (class C) fr/5600'-5700'. Across 7" csg stub.
  6. Plug 3 (9-5/8" csg/8-3/4" OH): Set 100' cmt plug (class C) fr/4635'-4735'. Across 9-5/8" csg shoe.
  7. Plug 4 (9-5/8" csg): Set 100' cmt plug (class C) fr/1700-1800'.
  8. Cut & pull 9-5/8" csg @ ~1400'.
  9. Plug 5 (9-5/8" csg/12-1/4" OH): Set 100' cmt plug (class C) fr/1350'-1450'. Across 9-5/8" csg stub.
  10. Plug 6 (13-3/8" csg/12-1/4" OH): Set 100' cmt plug (class C) fr/310'-410'. Across 13-3/8" csg shoe.
  11. Plug 7 (13-3/8" csg): Set 60' cmt plug (class C) fr/surf-60'.
  12. Cut off well head. Weld on dry hole marker. Clean location.

Steel frac tanks and test tanks will be used as needed to contain fluids (and solids) during workover.

-Notify appropriate agency 48 hrs. prior to commencing operation.

(BLM-Carlsbad (575-234-5972) or NMOCD-Hobbs (575-393-6161))

**NOTE:** Legacy Reserves has spent \$510,800 to date attempting to remove fish from 5768'-9163'.

D. Patrick Darden, PE



### LEA G STATE #3 - Proposed P&A'd Wellbore Configuration

FIELD: Denton (Wolfcamp)

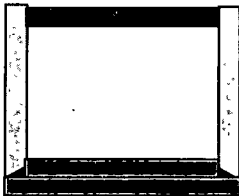
KB: 3816'

COUNTY, STATE: Lea, NEW MEXICO

GL: 3,800'

LOCATION: 1980' FSL & 990' FEL, Sec 2, T15S, R37E

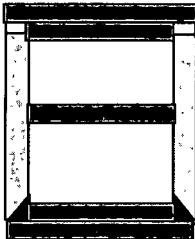
API #: 3002505240



Set 100' plug from surf-100'.

13-3/8", 48#, H-40 @ 361' cmt w/350sx. Circ'd

Set 50' out/50' in plug from 310-410'.



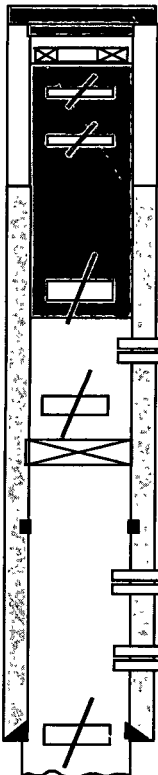
Cut & pull 9-5/8" csg @ +/-1400' (if possible) & set 50' in/50' out plug from 1350-1450'.

TOC @ 1460' TS

Set 100' plug from 1700-1800' in 9-5/8" csg.

9-5/8" 36# & 40#, N-80 & J-55 @ 4,685' cmt w/2000sx. TOC @ 1460' FS (TS)

Set 50' out/50' in plug from 4635-4735'.



Cut & pull 7" csg @ +/-5650' (if possible, set 50' in/50' out plug from 5600-5700'.

~~Set 50' in/50' out plug from 5600-5700'.~~ Row/AR set @ 5720

Fish @ 5768': 2 jts 6" WP, & 6" shoe

Fish @ 5847': 1-1/2 jts 2-7/8" tbg, subpmp, mtr, & cable.

TOC @ 8,095' TS.

Fish @ 9163': 2-3/8" Jet pmp reciever & Baker Loc-Set Pkr.

Wolfcamp: 9,200'-9,274'.

Fish @ +/-9,492', consisting of 57' of sub pmp mtr & pmp & 150' of cable slips. Note dump'd sand on top of fish, top of sand @ ~9,410'.

CIBP @ 9,550' w/cmt on top.

Sqz Holes @ 11,090'.

Devonian: 12,160'-12,260'.

Devonian: 12,340'-12,480'.

7", 23#, 26#, & 32#, N-80 @ 12,595' cmt w/1050sx. TOC @ 8,095' (TS).

Fish @ +/-12,477', consisting of 1/2 TAC cage, drag blks & 2 PC TAC slips.

PBTD: 9,410'

TD: 12,743'

**NOTE:** \$510,792 has been spent to date attempting to remove fish from 5768'-9163'.

DP Darden

9/20/11

*Handwritten signature*



**LEA G STATE #3 - Current Wellbore Configuration**

FIELD: Denton (Wolfcamp)

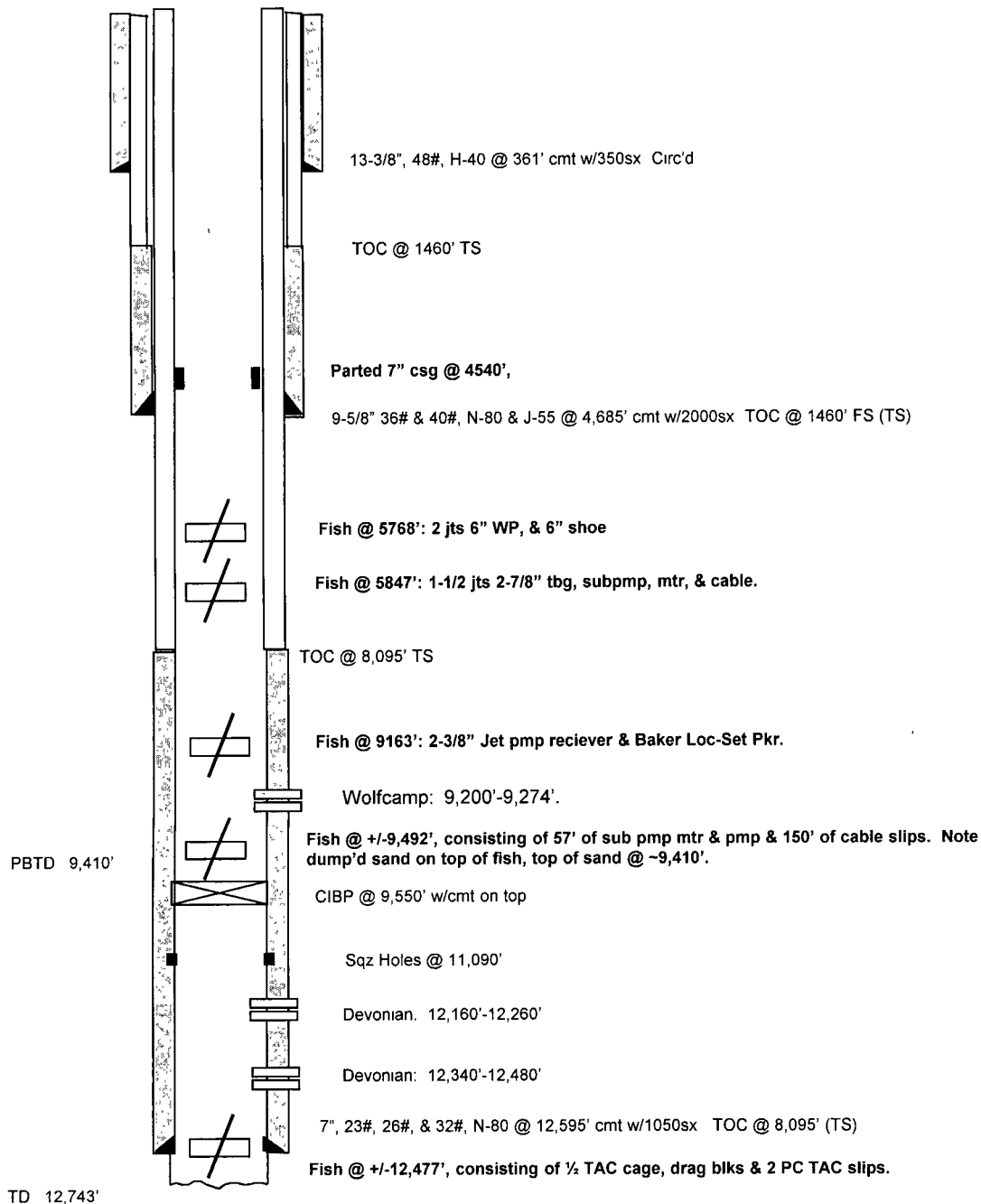
KB: 3816'

COUNTY, STATE: Lea, NEW MEXICO

GL: 3,800'

LOCATION: 1980' FSL & 990' FEL, Sec 2, T15S, R37E

API #: 3002505240



DP Darden

9/20/11

*Handwritten signature*