

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 July 18, 2013

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

WELL API NO. 30-025-28775
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name HIGGINS TRUST INC
8. Well Number 2
9. OGRID Number 240974
10. Pool name or Wildcat NORTHEAST LOVINGTON (PENN)

**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 ☐

2. Name of Operator  
LEGACY RESERVES OPERATING LP

3. Address of Operator  
PO BOX 10848, MIDLAND, TX 79702

4. Well Location  
Unit Letter M : 660 feet from the SOUTH line and 510 feet from the WEST line  
Section 21 Township 16S Range 37E NMPM County LEA

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
3800' GL

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

<b>NOTICE OF INTENTION TO:</b>		<b>E-PERMITTING &lt;SWD INJECTION&gt;</b> CONVERSION _____ RBDMS _____ RETURN TO _____ TA _____ CSNG _____ ENVIRO _____ CHG LOC _____ INT TO P&A <u>P&amp;A</u> P&A NR _____ P&A R _____ OTHER: _____
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input checked="" type="checkbox"/>	
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>		
CLOSED-LOOP SYSTEM <input checked="" 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 ALONG WITH CURRENT AND PROPOSED WELLBORE DIAGRAMS---

**The Oil Conservation Division  
MUST BE NOTIFIED 24 Hours  
Prior to the beginning of 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 09/21/2015

Type or print name KENT WILLIAMS E-mail address: kwilliams@legacylp.com PHONE: 432-689-5200

**For State Use Only**

APPROVED BY: Mary Brown TITLE Dist. Supervisor DATE 9/28/2015  
Conditions of Approval (if any):

OCT 08 2015

## PLUG AND ABANDONMENT PROCEDURE-PROPOSED

### Higgins Trust #2

Field/Pool: Northeast Lovington (Penn)

Lea Co., NM

API: 30-025-28775

Date: 9/8/15

Engineer: Kent Williams

Company: Legacy Reserves Operating, LP

Purpose Of Procedure: Plug and abandon. Plugging job utilizes both Class C and Class H cement.

### Procedure:

1. MIRU plugging company. NU 2000# minimum rated BOP.
2. Plug #1 (Perforation Plug) RU wireline. RIH w/ 5 1/2" CIBP and set at 11275'. RIH w/ wireline dump bailer and dump 5 sxs of Class H cement on CIBP from ~~11235'-11275' (40')~~ *SPOT 25*. No tag required. *PRESSURE TEST CSG.*
3. RIH w/ tubing to 11235' PBSD. Circulate hole w/ 261 bbls of 9.5 PPG mud laden fluid
4. Plug #2 (Casing Plug) Perforate 5 1/2" csg at 8950'. RIH w/ pkr and tbq. Squeeze 80 sxs Class H Cement from 8750'-8950' (200'). ~~no~~ tag required. *SPOT 30 SXS @ 6000' (COVERS 6/1992 CAG LEAK.)*
5. Plug #3 (Casing Plug) ~~Perforate 5 1/2" csg at 6000'.~~ RIH w/ pkr and tbq. Squeeze ~~80~~ sxs Class C Cement from ~~5800'-6600' (200')~~ *5700-6600*. ~~no~~ tag required.
6. Plug #4 (Casing Shoe Plug) Perforate 5 1/2" csg at 4400'. RIH w/ pkr and tbq. Squeeze 60 sxs Class C Cement from 4225'-4400' (175'). WOC. Tag plug. *2133'*
7. Plug #5 (Casing Plug) Perforate 5 1/2" csg at ~~2350'~~ *2133'*. RIH w/ pkr and tbq. Squeeze 45 sxs Class C Cement from ~~2200'-2350' (150')~~. ~~no~~ tag required.
8. Plug #6 (Casing Shoe Plug) Perforate 5 1/2" csg at 435'. RIH w/ pkr and tbq. Squeeze 30 sxs Class C Cement from 335'-435' (100'). WOC. Tag plug. *IF CIRC AFTER PERF PUMP CMT INSIDE & OUT TO SURFACE.*
9. Plug #7 (Surface Plug) Perforate 5 1/2" csg at 60'. Pump and circulate 16 sxs Class C cement down 5 1/2" csg, and back to surface inside 5 1/2" x 8 5/8" surface casing annulus. .
9. POH. Top off cmt to surface to fillup csg as necessary.
10. Cut off well head. Weld on dry hole marker. Backfill cellar. Clean location. RDMO.

### Note:

- Use Class "H" Neat Cement , 1.08 ft3/sx cmt yield (Plugs #1,2)
- Use Class "C" Neat Cement , 1.32 ft3/sx cmt yield (Plugs #3,4,5,6,7)
- Use 9.5 PPG mud laden fluid (25 sxs @ 50 # gel/sx in 100 bbls brine).
- Notify NMOCD in Hobbs Office (575-393-6161) 24 hrs. prior to commencing operation.



Higgins Trust, Inc. #2

LOCATION: 660' FSL & 510' FWL, Sec 21, T16S, R37E

Wellbore Diagram -Proposed PXA

FIELD: NE Lovington Penn

COUNTY: Lea

STATE: New Mexico

GL: 3800'

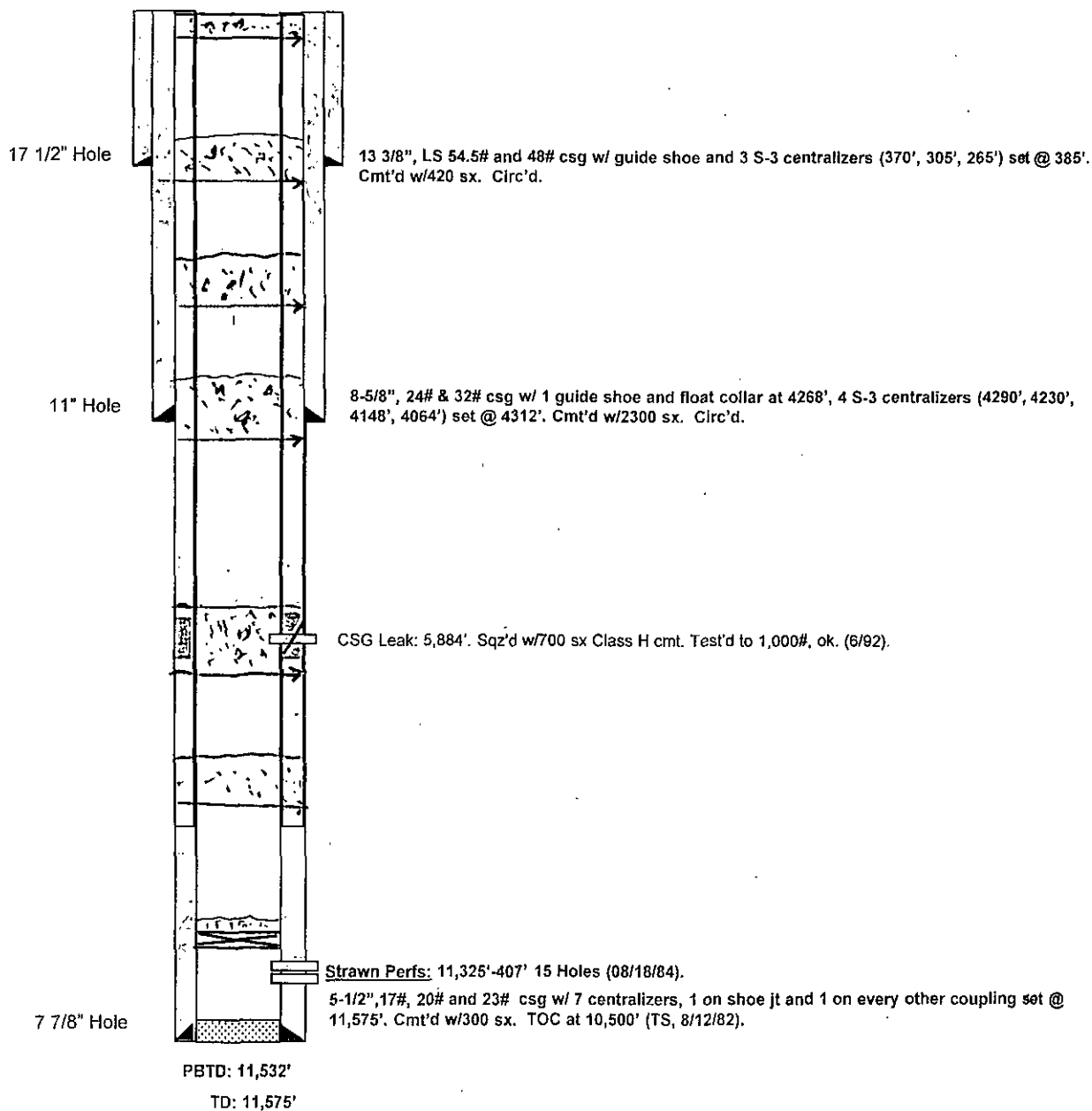
KB: 3814'

SPUD DATE: 07/08/1984

LATEST UPDATE: 7/27/2015

BY: Jezi Larez

API No: 30-025-28775





## Higgins Trust, Inc. #2

LOCATION: 660' FSL & 510' FWL, Sec 21, T16S, R37E

Wellbore Diagram - Current

FIELD: NE Lovington Penn

COUNTY: Lea

STATE: New Mexico

GL: 3800'

KB: 3814'

SPUD DATE: 07/08/1984

LATEST UPDATE: 7/27/2015

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