

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

HOBBSOCD

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised July 18, 2013

MAR 02 2015

RECEIVED

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

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 type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other SWD	7. Lease Name or Unit Agreement Name Sapphire State
2. Name of Operator Legacy Reserves Operating LP	8. Well Number 3
3. Address of Operator P.O. Box 10848, Midland, TX, 79702	9. OGRID Number 240974
4. Well Location Unit Letter <u>E</u> : <u>1650</u> feet from the <u>North</u> line and <u>330</u> feet from the <u>West</u> line Section <u>11</u> Township <u>23-S</u> Range <u>36-E</u> NMPM Lea County <input checked="" type="checkbox"/>	10. Pool name or Wildcat San Andres-Glorieta-Paddock
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3456' GR	

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

NOTICE OF INTENTION TO:		E-PERMITTING	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input checked="" type="checkbox"/>	REMEDIAL <input type="checkbox"/>	P&A R <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMERCIAL <input type="checkbox"/>	COMP <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING <input type="checkbox"/>	CHG Loc <input type="checkbox"/>
DOWNHOLE COMMINGLE <input type="checkbox"/>		CSNG <input type="checkbox"/>	RBDMS CHART <input type="checkbox"/>
CLOSED-LOOP SYSTEM <input type="checkbox"/>		TA <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 PROCEDURE

CLOSED-LOOP SYSTEM WILL BE USED.

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

Sr. Petr Engineer

DATE

3/2/2015

Type or print name

Kent Williams

E-mail address: kwilliams@legacyp.com

PHONE: (432)689-5218

For State Use Only

APPROVED BY:

Mary Brown

TITLE

Dist. Supervisor

DATE

3/2/2015

Conditions of Approval (if any):

MAR 03 2015

PLUG AND ABANDONMENT PROCEDURE-PROPOSED

Sapphire State #3

Field/Pool: Teague, NW (San Andres, Glorieta, Paddock)
Lea Co., NM
API: 30-025-36098

Date: 2/26/2015

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
- Test pulling unit anchors if necessary

Procedure:

1. MIRU plugging company. NU 2000# minimum rated BOP.
2. RIH w/ open-end tbg to 4625' (KB). Circulate the casing w/ 9.5 PPG mud laden fluid.
Csg Volume = 108 bbls *SPOT 25 SXS CMT @ 4625' or P.B.T.D.*
3. PU tbg to 3518'
4. Plug #1 (9 5/8" Csg Shoe Plug). Spot 25 sxs from 3518'-3268' (250'). WOC. ~~No tag required on plug.~~ *TAG*
→ SPOT 25 SXS 1350 - 1100'. NO TAG REQUIRED.
5. Plug #2 (13 3/8" Csg Shoe Plug) Spot 25 sxs cmt from 460'-210' (250'). WOC. ~~No tag required.~~ *TAG*
6. Plug #3 (Surface Plug) Spot 10 sxs cmt from 60'-0'. POH. Top off csg at surface.
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 office (Hobbs, NM) at (575) 393-6161 24 hrs prior to initiating plugging.



Sapphire State #3

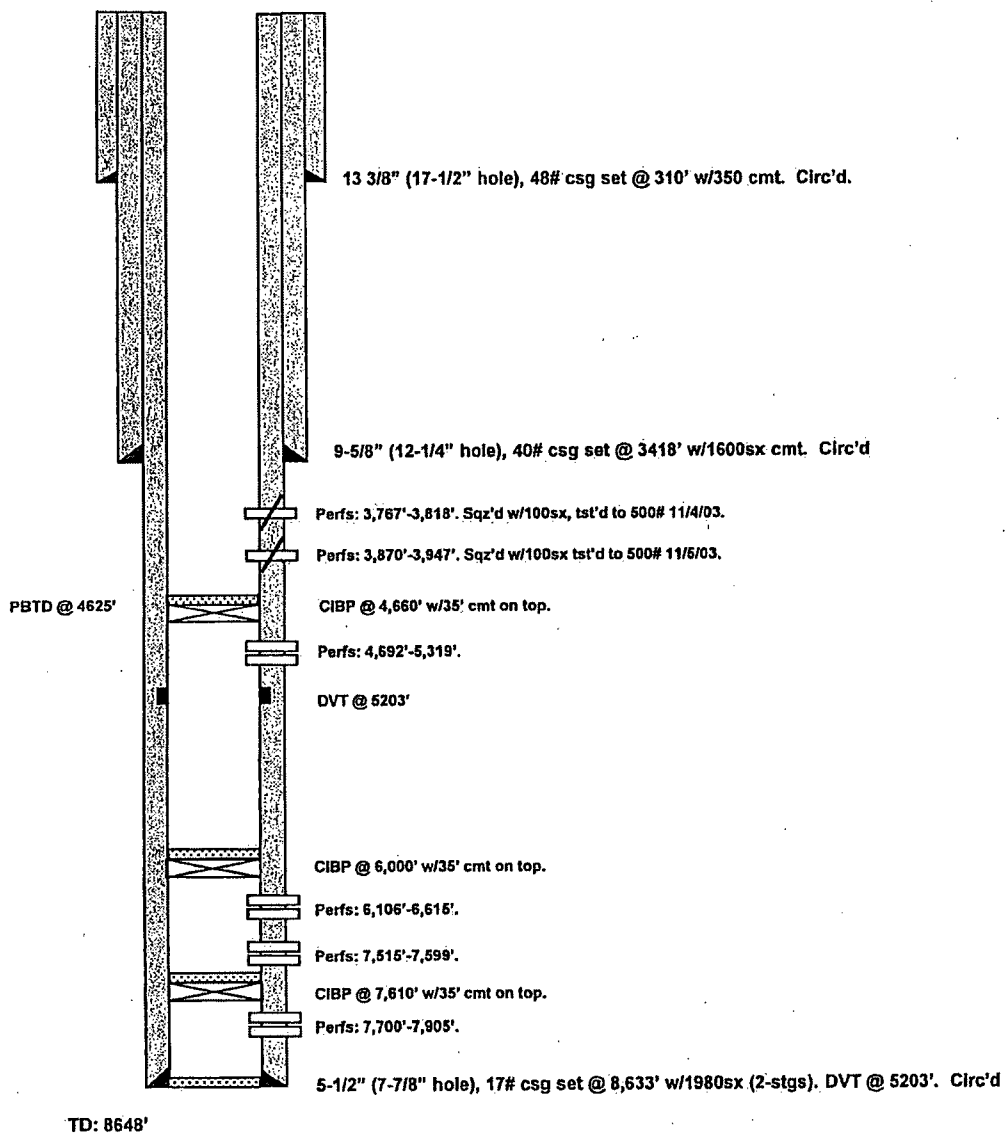
LOCATION: 1650' FNL & 330' FWL, Sec 11, T23S, R36E

FIELD: Teague Northwest
COUNTY: Lea
STATE: New Mexico

GL: 3456'
KB: 3469'
SPUD DATE: 01/18/03

LATEST UPDATE:
BY:
API No: 30-025-36098

CURRENT WELLBORE SKETCH





Sapphire State #3

LOCATION: 1650' FNL & 330' FWL, Sec 11, T23S, R36E

FIELD: Teague Northwest
COUNTY: Lea
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GL: 3456'
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SPUD DATE: 01/18/03

LATEST UPDATE:
BY:
API No: 30-025-36098

PROPOSED WELLBORE SKETCH AFTER PXA

