

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. HOBBS, NM
Santa Fe, NM 87505

WELL API NO. 30-025-36221
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 DIAMOND
8. Well Number 3
9. OGRID Number 240974
10. Pool name or Wildcat NADINE; SAN ANDRES, DRKD, ABO

AUG 31 2015

RECEIVED

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 PO BOX 10848, MIDLAND, TX 79702	
4. Well Location Unit Letter <u>D</u> : <u>990</u> feet from the <u>NORTH</u> line and <u>760</u> feet from the <u>WEST</u> line Section <u>24</u> Township <u>19S</u> Range <u>38E</u> NMPM County <u>LEA</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3599' GL	

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input checked="" 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"/>			
CLOSED-LOOP SYSTEM <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.

Legacy Reserves request a 1-year TA status for the subject shut-in well. Our intent is to evaluate downhole potential in Blinbry and Tubb and also the uphole potential in the Yates prior to plug and abandonment. This area is a multi-pay area and has as many as 17 producing formations within 10 miles of this well. The Diamond Lease is a multi-well lease.

SET WITHIN 100' OF WINDOW. 4040'

We plan on wireline setting a 5 1/2" CIBP at 3380' with a 40' (4 sxs) of cement cap using wireline dump bailer. This will isolate the existing Seven Rivers (cmt squeezed), San Andres (open-hole lateral), Drinkard and Abo (below CIBP) perforations and lateral open-hole intervals. We will perform a MIT pressure test on the casing above the CIBP at 500# for 30 minutes and circulate the casing with packer fluid following your TA approval.

Condition of Approval: notify

Spud Date:

Rig Release Date:

OCD Hobbs office 24 hours
prior of running MIT Test & Chart

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 08/26/2015

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 8/31/2015

Conditions of Approval (if any)

SEP 01 2015

Ar



Diamond No. 3 Wellbore Diagram

Lease & Well No: Diamond No. 3

Field: Nadine (San Andres, Drinkard, Abo)

County, State: Lea County, NM

API #: 30-025-36221

Footage Origin: 990' FNL & 760' FWL

Section, Twn, Rng: 24, 19S, 38E

Ground Level Elevation: 3,599'

Kelly Bushing: 3,614' (15' KB)

Spud Date: 3/18/03- Trilogy Operating

Hole Size: 12 1/4"
8 5/8", 24#, J-55 @1720'
Cmt w/ 850 sxs. TOC surface

Current WB Sketch

Hole Size: 4 3/4"
Drilled from 4140' TVD - 5824' TMD.
Open-hole completion.

3380'-CIBP w/ 40' (4 sxs cmt)

3428'-3444'- 7 Rivers-Cmt
Sqz -3/2004

Set 5 1/2" Whipstock at 4140'-49' TVD and TMD .
Cut 4. 3/4" window inside 5 1/2 " casing, and
drill 4 3/4" hole to TD.
End of curve - 4300' TVD, 4396' TMD. End of
Horizontal - 4307' TVD, 5824' TMD
Pay Section Lateral Length -1181' TMD.
Total Lateral Length - 1408' TMD

4140' - Whipstock

4302'-4310' - San Andres

6991' -7,064' - Drinkard

6000' - CIBP

7386'-7558' - Abo

Hole Size: 7 7/8"
5 1/2", 17# & 20#, N-80 @ 7750'

TD: 7,750'



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SET CIBP
WITHIN 100'
OF WINDOW. CAP
WITH CMT. 4040'+

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Proposed TA Schematic

~~3380'~~-CIBP w/ 40' (4 sxs cmt)

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