

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. 30-025-37541
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name LAGOS 22 STATE
8. Well Number 1
9. OGRID Number 240974
10. Pool name or Wildcat HIGH PLAINS; PERMO UPPER 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 <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>N</u> : <u>660</u> feet from the <u>SOUTH</u> line and <u>1980</u> feet from the <u>WEST</u> line Section <u>22</u> Township <u>14S</u> Range <u>34E</u> NMPM County <u>LEA</u>	
11. Elevation: (Show whether DR, RKB, RT, GR, etc.) 4113' 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 checked="" 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"/>			
CLOSED-LOOP SYSTEM <input checked="" 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---

INSTALLED CLOSED-LOOP SYSTEM WITH STEEL TANKS. HAULED CONTENTS FROM CLOSED-LOOP SYSTEM TO APPROVED NMOC DISPOSAL LOCATION ACCORDING TO RULE 19.15.17.

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 Craig Sparkman TITLE OPERATIONS ENGINEER DATE 08/13/2014

Type or print name CRAIG SPARKMAN E-mail address:  PHONE: 432-689-5200

For State Use Only

APPROVED BY: [Signature] TITLE Petroleum Engineer DATE 08/13/14

Conditions of Approval (if any):

AUG 19 2014

**Legacy Reserves**  
**DAILY OPERATIONS REPORT - (All Days)**  
**1/1/2014 thru 6/18/2014**  
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HOBBS OCD  
AUG 15 2014

**LAGOS 22 ST # 1**

LEA Co., NM

RECEIVED

Zone: PERMO UPPER PENN Field: HIGH PLAINS

**H/T Recompletion/put well back on prod**

May 27, 2014 Tuesday (Day 1)

Tested anchors, MIRU Lucky W.S. #107, SDFN.

Daily Cost:

Cum. Cost:

May 28, 2014 Wednesday (Day 2)

Set frac tank, 2 7/8" L80 W.S. delivered, unloaded, racked, worked to unseat pump, stuck, secured well, SDFN.

Daily Cost:

Cum. Cost:

May 29, 2014 Thursday (Day 3)

RU hot oiler on backside, pumped 70 bbls hot water/soap down csg, worked to free pump, stuck, RD hot oiler, backed off rods, POOH w/ 33 - 7/8" rods, NDWH, found tbg parted 1st jnt below hanger flange, (3" below upset) NU BOP, RIH w/ 4 3/4" overshot, caught fish, released TAC, start stripping out, unseated pump, secured well, SDFN.

Daily Cost:

Cum. Cost:

May 30, 2014 Friday (Day 4)

Finish POOH w/ rods and tbg, ran 10 jnts for kill string, secured well, SDFWE.

Daily Cost:

Cum. Cost:

Jun 2, 2014 Monday (Day 5)

POOH w/ kill string, RU W.L. RIH w/ CIBP set @ 10,380', (F.L. @ 6,815') RIH w/ dump bailer on W.L. dumped 5 sx class H cmnt on CIBP, WOC, tagged TOC @ 10,330' load and tested csg to 500 psi, held pressure, RIH w/ perforating gun, perforated 9998' - 10,004', 10,032' - 10,036' and 10,100' - 10,110', total 43 shots w/ 2 JSPF @ 180 deg phasing, RD W.L. PU RIH w/ 5 1/2" x 2 7/8" 10k treating packer on 2 7/8" W.S. left packer swinging above perfs, prepare to acidize in the a.m. secured well SDFN.

Daily Cost:

Cum. Cost:

Jun 3, 2014 Tuesday (Day 6)

Finish RIH w/ packer to 10,110', RU Warrior Acidizing equipment, circ hole to frac tank, spotted 5 bbls acid across perfs, Move packer and set @ 9,900', load/test backside to 500 psi, tested good, let acid soak 30 min, broke down perfs 3,041 psi @ 1bbl, acidized perfs w/ total 5,000 gals 15% NEFE acid and 90 BS, Max Inj Rate 6.5 Avg Inj Rate 5 Max PSI 7,500 Avg PSI 5,800 balled out on 90 BS, ISIP 4,746# 5 min 4,545# 10 min 4,485# 15 min 4,442# 198 bbls to recover, RD Acid equipment, left well SI. SDFN.

Daily Cost:

Cum. Cost:

Jun 4, 2014 Wednesday (Day 7)

Open well, TBG 3,650#, CSG 450#, flowed 100 bbls to frac tank, RU swab, made 10 runs, FL @ 6,500' recovered 72 bbls swabbing, total 172 bbls water recovered, secured well, SDFN.

Daily Cost:

Cum. Cost:

Jun 5, 2014 Thursday (Day 8)

Tbg 50 psi, Csg 0, continue swabbing, IFL @ 4,800' made 6 swab runs, sand line parted on 7th run, released packer, POOH w/ 12 jnts, spliced sand line, started POOH, stuck @ 3,600', run cutter in a.m. secured well SDFN.

Daily Cost:

**Legacy Reserves**  
**DAILY OPERATIONS REPORT - (All Days)**

**1/1/2014 thru 6/18/2014**

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**LAGOS 22 ST # 1**

**LEA Co., NM**

**Zone: PERMO UPPER PENN Field: HIGH PLAINS**

Cum. Cost:

Jun 6, 2014 Friday (Day 9)

Open well, no pressure, cut sand line, poured new rope socket RBIH w/ 12 jnts pulled, set packer, cont swabbing, made 10 runs, recovered 44 bbls water, secured well, SDFN.

Daily Cost:

Cum. Cost:

Jun 9, 2014 Monday (Day 10)

Open well, no pressure, RIH w/ swab, IFL @ 7,200', made 7 runs, recovered 26 bbls fluid, EFL @ 9,500', RD swab, release packer, POOH w/ 2 7/8" W.S. laid down packer, RIH w/ kill string, secured well, SDFN.

Daily Cost:

Cum. Cost:

Jun 10, 2014 Tuesday (Day 11)

RU Capitan W.L. RIH w/ 3 1/8" slick perforating guns w/ 2 JSPF 180 degree phasing, perforated from 9,726' to 9,636', total 106 shots, RD W.L. PU RIH w/ 5 1/2" treating packer and RBP w/ ball catcher on 2 7/8 W.S. set RBP @ 9,910', pulled 1 jnt, secured well SDFN.

Daily Cost:

Cum. Cost:

Jun 11, 2014 Wednesday (Day 12)

Open well, no pressure, MIRU Warrior Acidizing equipment, set packer @ 9,880', load tbg w/ 34 bbls 2% kcl, tested tools to 2000 psi, release packer pull up hole to 9,730', spot 5 bbls 15% NEFE across perms, Release and set packer @ 9,570' tested csg to 500 psi, Broke down perms 5 bbls/min @ 3,700 psi, pumped total 10,000 gals 15% NeFe acid w/ 210 ball sealers, 6.7 bbl inj rate, ball action during entire job, balled out w/ 1.5 bbls of flush pumped, bled off to 2,500 psi, cont with remainder of acid, balled out again w/ 18 bbls flush pumped, surged balls, cont w/ 70 bbls flush, ISIP 2,785#, 5 min 2,675#, 10 min 2,855#, 15 min 2,562#, RD acid equipment, open well after 1hr @ 1,750 psi, flow to frac tank, recovered 34 bbls water, secured well SDFN.

Daily Cost:

Cum. Cost:

Jun 12, 2014 Thursday (Day 13)

Open well, ITP 450#, bled down to frac tank, no fluid, RIH w/ swab, IFL @ 2,200', made total 21 runs, recovered 130 bbls total fluid, fluid level stayed @ 5,700', secured well, SDFN.

Daily Cost:

Cum. Cost:

Jun 13, 2014 Friday (Day 14)

Open well, ITP 450#, bled to frac tank, no fluid, RIH w/ swab, IFL @ 2,200', made 22 swab runs, recovered 102 bbls total fluid, fluid level staying @ 5,600', began with 5% oil cut and ended w/ 30% oil cut, secured well, SDFWE.

Daily Cost:

Cum. Cost:

Jun 16, 2014 Monday (Day 15)

Opened well, 750# on tbg, flowed 4 bbls to frac tank, RIH w/ 10 jnts tbg, released packer, retrieved plug, POOH laying down W.S. secured well, SDFN.

Daily Cost:

Cum. Cost:

Jun 17, 2014 Tuesday (Day 16)

RU W.L., RIH w/ 5 1/2" CIBP, set @ 9,910' (W.L. depth) POOH w/ setting tool, RBIH w/ dump bailer, dumped 20' cmnt on CIBP, RD W.L. RU hydrotester, RIH testing 297 jnts 2 7/8" tbg, all tested good, RD tester, secured well, SDFN.

Daily Cost:

**Legacy Reserves**  
**DAILY OPERATIONS REPORT - (All Days)**

**1/1/2014 thru 6/18/2014**

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**LAGOS 22 ST # 1**

**LEA Co., NM**

**Zone: PERMO UPPER PENN Field: HIGH PLAINS**

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Cum. Cost:

Jun 18, 2014 Wednesday (Day 17)

Open well, 20# on tbg, ND bop, set TAC w/ 12 points tension, NUWH, PU RIH w/ pump and rods, (laid down excess rod) seated and spaced out pump, load/test tbg to 600#, held pressure, pumping good, well back on prod, RDMO.

Daily Cost:

Cum. Cost: