

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

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.)		WELL API NO. 30-025-37541
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 PO BOX 10848, MIDLAND, TX 79702		7. Lease Name or Unit Agreement Name LAGOS 22 STATE
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>		8. Well Number <u>1</u>
11. Elevation: (Show whether DR, RKB, RT, GR, etc.) 4113' GL		9. OGRID Number 240974
10. Pool name or Wildcat HIGH PLAINS; PERMO UPPER PENN		

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 NMOCD 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. securedwell SDFN.

Daily Cost:

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DAILY OPERATIONS REPORT - (All Days)

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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:

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LAGOS 22 ST # 1

LEA Co., NM

Zone: PERMO UPPER PENN Field: HIGH PLAINS

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: