

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. <b>30-025-36089</b>
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 <b>Legacy Reserves Operating LP</b>		6. State Oil & Gas Lease No.
3. Address of Operator <b>P.O. Box 10848, Midland, TX 79702</b>		7. Lease Name or Unit Agreement Name <b>Purple Humpy 15</b>
4. Well Location Unit Letter <b>D</b> : <b>851</b> feet from the <b>N</b> line and <b>758</b> feet from the <b>W</b> line Section <b>15</b> Township <b>16S</b> Range <b>36E</b> NMPM County <b>LEA</b>		8. Well Number <b>#1</b>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) <b>3897' GR</b>		9. OGRID Number <b>240974</b>
10. Pool name or Wildcat <b>Diamond; Strawn</b>		

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 type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	<b>P AND A</b> <input checked="" type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	PNR <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.

05/05/21 MIRU plugging equipment. POH with rods & pump. 05/06/21 Bled down well. Dug out cellar, ND wellhead, NU BOP. POH w/ tbg & anchor. RIH w/ gauge ring to 11,750'. 05/07/21 500 PSI on csg. Bled off well. Set 5 1/2" CIBP @ 11,750'. Pumped 300 BBLS Brine H2O, did not circulate or pressure up. Spotted 25 sx class H neat cmt @ 11,750'-11,552'. WOC. 05/10/21 Tagged plug @ 11,573'. Spotted 25 sx class H cmt @ 10,330'-10,132'. WOC. No Tag. Re-spotted 25 sx Class H neat cmt @ 10,330'-10,132'. WOC. 05/11/21 No tag. Re-spotted 25 sx class H cmt @ 10,330'-10,132'. WOC. RIH w/ tbg, tagged out @ 9110. RIH w/ wireline, tagged @ 10,950'. 05/12/21 Pump'd 104 bbls H2O, pressured up to 500 psi & established an injection rate. Sqz'd 60 sx class H cmt w/ 2 % magma fiber into existing holes @ 10,330'-9700'. WOC. Tagged plug @ 9520'. Pressured up on tbg. 05/13/21 Cut tbg @ 7820' & POH. Circ'd hole w/ 40 BBLS H2O. Spotted 40 sx class C cmt @ 7820'-7425'. WOC. Tagged plug @ 7290'. Spotted 25 sx class C cmt @ 6456'- 6209'. WOC. 05/14/21 Tagged plug @ 6062'. ND BOP & B section of well head. RU csg jacks & speared csg. Pulled stretch, csg free @ 871'. RD csg jacks & NU BOP & well head. Perf'd csg @ 4939'. Pressured up on perfs to 1000 PSI. Spotted 25 sx class C cmt @ 4939'-4692'. WOC. 05/17/21 Tagged plug @ 4709'. Perf'd @ 1935'. Pressured up on perfs to 1000 PSI. Spotted 25 sx class C cmt @ 1985'-1738'. WOC. Tagged plug @ 1763'. Perf'd csg @ 485'. Pressured up on perfs to 800 PSI.

\*\*\*\*Continued on page 2\*\*\*\*

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  TITLE Compliance Coordinator DATE 06/16/21

Type or print name Melanie Reyes E-mail address: mreyes@legacyreserves.com PHONE: (432) 221-6358

For State Use Only

APPROVED BY:  TITLE Compliance Officer A DATE 9/23/21

Conditions of Approval (if any):

Submit 1 Copy To Appropriate District Office  
 District I – (575) 393-6161  
 1625 N. French Dr., Hobbs, NM 88240  
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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.) 1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		WELL API NO. <b>30-025-36089</b>
2. Name of Operator <b>Legacy Reserves Operating LP</b>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
3. Address of Operator <b>P.O. Box 10848, Midland, TX 79702</b>		6. State Oil & Gas Lease No.
4. Well Location Unit Letter <b>D</b> : <b>851</b> feet from the <b>N</b> line and <b>758</b> feet from the <b>W</b> line Section <b>15</b> Township <b>16S</b> Range <b>36E</b> NMPM County <b>LEA</b>		7. Lease Name or Unit Agreement Name <b>Purple Humpy 15</b>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) <b>3897' GR</b>		8. Well Number <b>#1</b>
9. OGRID Number <b>240974</b>		10. Pool name or Wildcat <b>Diamond; Strawn</b>

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 type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	<b>P AND A</b> <input checked="" type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	PNR <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.

05/17/21 Spotted 25 sx class C cmt @ 535'-288'. WOC. 05/18/21 Tagged plug @ 230'. Perf'd csg @ 150'. ND BOP, NU Flange. Sqz'd 40 sx class C cmt @ 150' to surface on 5 1/2" & 8 5/8". Rigged down & moved off. 05/25/21 Moved in backhoe and welder, cut off well head and Gilbert Cordero w/ OCD verified cmt to surface via picture text message. Welded on "Above Ground Dry Hole Marker." Backfilled cellar, off deadmen, cleaned location and moved off.

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  TITLE Compliance Coordinator DATE 06/16/21

Type or print name Melanie Reyes E-mail address: mreyes@legacyreserves.com PHONE: (432) 221-6358

For State Use Only

APPROVED BY:  TITLE Compliance Officer A DATE 9/23/21

Conditions of Approval (if any):



**Legacy Reserves**  
**DAILY OPERATIONS REPORT - (All Days)**  
**5/5/2021 thru 6/1/2021**  
Printed 6/16/2021 Page 1

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<b>PURPLE HUMPY 15 # 1</b>	LEA Co., NM	BOLO ID: 300363.01
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Zone:

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**P & A well.**

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May 5, 2021 Wednesday (Day 1)

MIRU.

Unhang well, unseat pump, POOH laying dwn 163 1", 151 7/8", 153 3/4".

SISDON

Daily Cost: \$254

Cum. Cost: \$254

May 6, 2021 Thursday (Day 2)

NDWH. NUBOP. Release TAC, POOH standing back 380 jts.

RUWL. PU gauge ring, RIH to 11,750'. POOH w/GR.

SISDON

Daily Cost:

Cum. Cost: \$254

May 7, 2021 Friday (Day 3)

PU 5 1/2" CIBP, RIH w/tbg to 11,750' and set plug.

Pumped 300 bbls brine and salt gel--did not circulate, did not pressure up.

Spot 25 sx class H neat cement from 11,750' to 11,552'. POOH standing back 30 jts. WOC.

SISDON

Daily Cost: \$1,889

Cum. Cost: \$2,143

May 8, 2021 Saturday (Day 4)

Daily Cost:

Cum. Cost: \$2,143

May 9, 2021 Sunday (Day 5)

Daily Cost:

Cum. Cost: \$2,143

May 10, 2021 Monday (Day 6)

RIH tagging TOC @ 11,573. POOH laying dwn 44 jts tbg.

**Legacy Reserves**  
**DAILY OPERATIONS REPORT - (All Days)**  
**5/5/2021 thru 6/1/2021**  
Printed 6/16/2021 Page 2

**PURPLE HUMPY 15 # 1**

LEA Co., NM

BOLO ID: 300363.01

Zone:

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Pumped 100 bbls brine dwn tbg, well did not circulate.

Spot 25 sx class H neat cement from 10,330' to 10,132'. POOH standing back 30 jts tbg. WOC.

RIH w/tbg, did not tag plug. Re-spot 25 sx class H neat cement from 10,330' to 10,132'. POOH standing back 30 jts tbg.

Updated w/Kenny Fortner w/OCD.

SISDON

Daily Cost: \$1,438

Cum. Cost: \$3,581

May 11, 2021 Tuesday (Day 7)

RIH w/tbg--did not tag plug.

Re-spot 25 sx class H neat cement from 10,330' to 10,132', POOH standing back 40 jts, WOC.

RIH w/tbg tagging @ 9110'--tbg is stuck.

RIH w/WL dwn tbg, tagging @ 10,950'. POOH w/WL

SISDON

Updated w/Kenny Fortner w/OCD

Daily Cost: \$1,356

Cum. Cost: \$4,937

May 12, 2021 Wednesday (Day 8)

Pump dwn 5 1/2 csg loaded hole w/104 bbls, pressured up to 500 psi. Establish injection rate of 3 bbls/min 0 psi w/60 bbls brine water. Squeeze 60 sx class H neat cement w/2 sx magna fiber from 10,330' to 9700'. WOC

RIH and tag TOC at 9520'. POOH w/WL and pump 40 bbls thru tbg and it pressured up to 500 psi.

Daily Cost:

Cum. Cost: \$4,937

May 13, 2021 Thursday (Day 9)

RIH w/WL free point tbg to 7820'. POOH w/WL, PU cutter, RIH w/cutter and cut tbg at 7820'

Circulate hole w/40 bbls, spot 40 sx class C neat cement from 7820' to 7425'. POOH standing back 60 jts tbg. WOC.

RIH tagging TOC @ 7290', POOH laying dwn 27 jts

**Legacy Reserves**  
**DAILY OPERATIONS REPORT - (All Days)**  
**5/5/2021 thru 6/1/2021**  
Printed 6/16/2021 Page 3

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<b>PURPLE HUMPY 15 # 1</b>	LEA Co., NM	BOLO ID: 300363.01
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Zone:

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Spot 25 sx class C neat cement from 6456 to 6209. POOH standing back 60 jts.

SISDON

Daily Cost: \$6,881

Cum. Cost: \$11,818

May 14, 2021 Friday (Day 10)

RIH and tag TOC @ 6062'. POOH standing back 162 jts.

NDBOP and B section of WH.

RU csg jacks ans speared csg, took 290,000 lbs to remove slips. Pulled stretch on csg, shows to be free @ 871'.

Set WH slips, layed dwn csg spear, RD csg jacks.

NUBOP. RIH wand perf csg @ 4939'. POOH.

RIH w/tbg and did not establish injection rate. Pressured up to 1000 psi. POOH, RIH w/162 jts open ended.

Spot 25 sxs class C neat cement from 4939' to 4692'. POOH standing back 60 jts.

Daily Cost:

Cum. Cost: \$11,818

May 15, 2021 Saturday (Day 11)

Daily Cost:

Cum. Cost: \$11,818

May 16, 2021 Sunday (Day 12)

Daily Cost:

Cum. Cost: \$11,818

May 17, 2021 Monday (Day 13)

RIH and tag TOC @ 4709', POOH laying dwn 91 jts.

RIH w/WL and perf csg @ 1935', POOH w/WL. RIH w/pkr and pressure up to 1000 psi. POOH.

RIH w/tbg open ended to 1985' and spot 25 sx class c neat cement from 1985' to 1738'. POOH standing back 60 jts. WOC.

RIH tagging TOC @ 1763'. POOH laying dwn 40 jts.

RIH perfing csg @ 485', POOH w/WL. RIH w/pkr and pressure to 1000 psi. RU pump on 8 5/8 csg, pressure up to 800 psi. POOH.

**Legacy Reserves**  
**DAILY OPERATIONS REPORT - (All Days)**  
**5/5/2021 thru 6/1/2021**  
Printed 6/16/2021 Page 4

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**PURPLE HUMPY 15 # 1**

LEA Co., NM

BOLO ID: 300363.01

Zone:

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RIH w/tbg and spot 25 sx class c neat cement from 535' to 288'. POOH and lay dwn 17 jts.

SISDON

Daily Cost:

Cum. Cost: \$11,818

May 18, 2021 Tuesday (Day 14)

RIH and tag TOC @ 230'. POOH laying dwn 8 jts. RIH and perf csg @ 150'.

NDBOP. NU flange. Squeeze 45 sxs class c neat cement from 150' to surface. Circulate cement from 8 5/8" csg. Circulate w/500 psi, did not circulate from 11 3/4" csg.

RDMO

Daily Cost: \$74,353

Cum. Cost: \$86,171

May 19, 2021 Wednesday (Day 15)

Daily Cost:

Cum. Cost: \$86,171

May 25, 2021 Tuesday (Day 16)

Daily Cost: \$1,159

Cum. Cost: \$87,330

May 27, 2021 Thursday (Day 17)

Loaded up well head, old fence posts, junk, hauled off

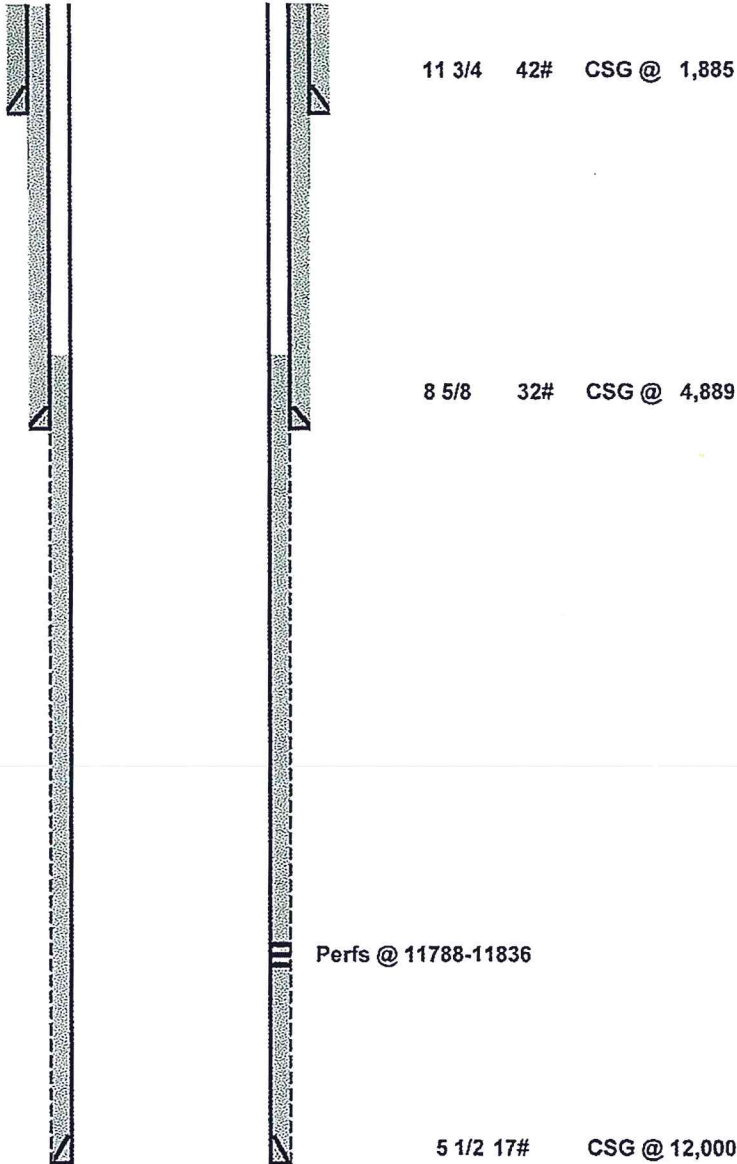
Daily Cost: \$872

Cum. Cost: \$88,202

Legacy	Current		
Author:	Abby-BCM		
Well Name	Purple Humpy 15	Well No.	#1
Field/Pool	Diamond;Strawn	API #:	30-025-36089
County	Lea	Location:	Sec 15, T16S, R36E
State	New Mexico		851' FNL & 758' FWL
Spud Date		GL:	3897'

Description	O.D.	Grade	Weight	Depth	Hole	Cmt Sx	TOC
Surface Csg	11 3/4		42#	1,885	14 3/4	745	0
Inter Csg	8 5/8		32#	4,889	11	1,350	0
Prod Csg	5 1/2		17#	12,000	7 7/8	1,375	4870' TS

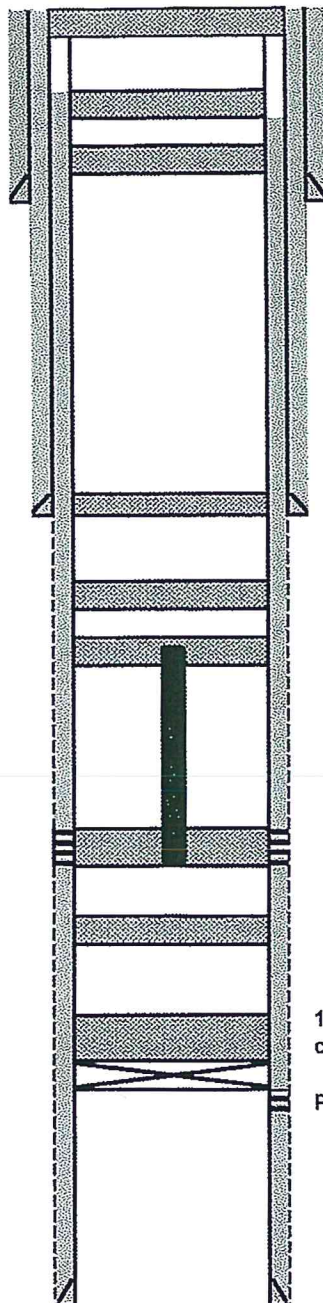
Formation	Top
Yates	3160
7 Rivers	3460
Grbg	4495
San Andres	4887
Glorieta	6406
Tubb	7639
Abo	8433
Wolfcamp	10280
Strawn	11701



Legacy	Abby-BCM	PLUGGED
Author:	Purple Humpy 15	Well No. #1
Well Name	Diamond;Strawn	API #: 30-025-36089
Field/Pool	Lea	Location: Sec 15, T16S, R36E
County	New Mexico	851' FNL & 758' FWL
State		GL: 3897'
Spud Date		

Description	O.D.	Grade	Weight	Depth	Hole	Cmt Sx	TOC
Surface Csg	11 3/4		42#	1,885	####	745	0
Inter Csg	8 5/8		32#	4,889	##	1,350	0
Prod Csg	5 1/2		17#	#####	7 7/8	1,375	4870' TS

Formation	Top
Yates	3160
7 Rivers	3460
Grbg	4495
San Andres	4887
Glorieta	6406
Tubb	7639
Abo	8433
Wolfcamp	10280
Strawn	11701



9. Perf'd csg @ 150. Sqz'd 40 sx class C cmt @ 150'to surface on 5 1/2" & 8 5/8".

8. Perf'd csg @ 485'. Pressured up on perms to 800 PSI. Spotted 25 sx class C cmt @ 535-288'. WOC. Tagged plug @ 230'.  
11 3/4 42# CSG @ 1,885

7. Perf'd @ 1935'. Pressured up on perms to 1000 PSI. Spotted 25 sx class C cmt @ 1985-1738'. WOC. Tagged plug @ 1763'.

8 5/8 32# CSG @ 4,889

6. Perf'd csg @ 4939'. Pressured up on perms to 1000 PSI. Spotted 25 sx class C cmt @ 4939-4692'. WOC & Tagged plug @ 4709'.

5. Spotted 25 sx class C cmt @ 6456-6209'. WOC & tagged plug @ 6062'.

4. Cut tbg @ 7820'. Circ'd hole w/ 40 BBLs H2O. Spotted 40 sx class C cmt @ 7820-7425'. WOC. Tagged plug @ 7290'.

3. Sqz'd 60 sx class H cmt w/ 2% magma fiber into existing holes @ 10,330-9700'. WOC. Tagged plug @ 9520

2. Spotted 25 sx class H cmt @ 10,330-10,132'. WOC. No Tag. Re-spotted 25 sx class H neat cmt @ 10,330-10,132'. WOC. No tag. Re-spotted 25 sx class H cmt @ 10,330-10,132'. WOC. RIH w/ tbg, tagged out @ 9110'. RIH w/ wireline, tagged @ 10,950'.

1. Set 5 1/2" CIBP @ 11,750'. Pump'd 300 BBLs Brine H2O, did not circulate or pressure up. Spotted 25 sx class H neat cmt @ 11,750-11,552'. WOC. Tagged plug @ 11,573'.

Perfs @ 11788-11836

5 1/2 17# CSG @ #####



**Legacy Reserves**  
**DAILY OPERATIONS REPORT - (All Days)**  
**5/5/2021 thru 6/1/2021**  
Printed 6/16/2021 Page 1

**PURPLE HUMPY 15 # 1**

LEA Co., NM

BOLO ID: 300363.01

Zone:

**P & A well.**

May 5, 2021 Wednesday (Day 1)

MIRU.

Unhang well, unseat pump, POOH laying dwn 163 1", 151 7/8", 153 3/4".

SISDON

Daily Cost: \$254

Cum. Cost: \$254

May 6, 2021 Thursday (Day 2)

NDWH. NUBOP. Release TAC, POOH standing back 380 jts.

RUWL. PU gauge ring, RIH to 11,750'. POOH w/GR.

SISDON

Daily Cost:

Cum. Cost: \$254

May 7, 2021 Friday (Day 3)

PU 5 1/2" CIBP, RIH w/tbg to 11,750' and set plug.

Pumped 300 bbls brine and salt gel--did not circulate, did not pressure up.

Spot 25 sx class H neat cement from 11,750' to 11,552'. POOH standing back 30 jts. WOC.

SISDON

Daily Cost: \$1,889

Cum. Cost: \$2,143

May 8, 2021 Saturday (Day 4)

Daily Cost:

Cum. Cost: \$2,143

May 9, 2021 Sunday (Day 5)

Daily Cost:

Cum. Cost: \$2,143

May 10, 2021 Monday (Day 6)

RIH tagging TOC @ 11,573. POOH laying dwn 44 jts tbg.

**Legacy Reserves**  
**DAILY OPERATIONS REPORT - (All Days)**  
**5/5/2021 thru 6/1/2021**  
Printed 6/16/2021 Page 2

**PURPLE HUMPY 15 # 1**

LEA Co., NM

BOLO ID: 300363.01

Zone:

Pumped 100 bbls brine dwn tbg, well did not circulate.

Spot 25 sx class H neat cement from 10,330' to 10,132'. POOH standing back 30 jts tbg. WOC.

RIH w/tbg, did not tag plug. Re-spot 25 sx class H neat cement from 10,330' to 10,132'. POOH standing back 30 jts tbg.

Updated w/Kenny Fortner w/OCD.

SISDON

Daily Cost: \$1,438

Cum. Cost: \$3,581

May 11, 2021 Tuesday (Day 7)

RIH w/tbg--did not tag plug.

Re-spot 25 sx class H neat cement from 10,330' to 10,132', POOH standing back 40 jts, WOC.

RIH w/tbg tagging @ 9110'--tbg is stuck.

RIH w/WL dwn tbg, tagging @ 10,950'. POOH w/WL

SISDON

Updated w/Kenny Fortner w/OCD

Daily Cost: \$1,356

Cum. Cost: \$4,937

May 12, 2021 Wednesday (Day 8)

Pump dwn 5 1/2 csg loaded hole w/104 bbls, pressured up to 500 psi. Establish injection rate of 3 bbls/min 0 psi w/60 bbls brine water. Squeeze 60 sx class H neat cement w/2 sx magna fiber from 10,330' to 9700'. WOC

RIH and tag TOC at 9520'. POOH w/WL and pump 40 bbls thru tbg and it pressured up to 500 psi.

Daily Cost:

Cum. Cost: \$4,937

May 13, 2021 Thursday (Day 9)

RIH w/WL free point tbg to 7820'. POOH w/WL, PU cutter, RIH w/cutter and cut tbg at 7820'

Circulate hole w/40 bbls, spot 40 sx class C neat cement from 7820' to 7425'. POOH standing back 60 jts tbg. WOC.

RIH tagging TOC @ 7290', POOH laying dwn 27 jts

**Legacy Reserves**  
**DAILY OPERATIONS REPORT - (All Days)**  
**5/5/2021 thru 6/1/2021**  
Printed 6/16/2021 Page 3

**PURPLE HUMPTY 15 # 1**

LEA Co., NM

BOLO ID: 300363.01

Zone:

Spot 25 sx class C neat cement from 6456 to 6209. POOH standing back 60 jts.

SISDON

Daily Cost: \$6,881

Cum. Cost: \$11,818

May 14, 2021 Friday (Day 10)

RIH and tag TOC @ 6062'. POOH standing back 162 jts.

NDBOP and B section of WH.

RU csg jacks ans speared csg, took 290,000 lbs to remove slips. Pulled stretch on csg, shows to be free @ 871'.

Set WH slips, layed dwn csg spear, RD csg jacks.

NUBOP. RIH wand perf csg @ 4939'. POOH.

RIH w/tbg and did not establish injection rate. Pressured up to 1000 psi. POOH, RIH w/162 jts open ended.

Spot 25 sxs class C neat cement from 4939' to 4692'. POOH standing back 60 jts.

Daily Cost:

Cum. Cost: \$11,818

May 15, 2021 Saturday (Day 11)

Daily Cost:

Cum. Cost: \$11,818

May 16, 2021 Sunday (Day 12)

Daily Cost:

Cum. Cost: \$11,818

May 17, 2021 Monday (Day 13)

RIH and tag TOC @ 4709', POOH laying dwn 91 jts.

RIH w/WL and perf csg @ 1935', POOH w/WL. RIH w/pkr and pressure up to 1000 psi. POOH.

RIH w/tbg open ended to 1985' and spot 25 sx class c neat cement from 1985' to 1738'. POOH standing back 60 jts. WOC.

RIH tagging TOC @ 1763'. POOH laying dwn 40 jts.

RIH perfing csg @ 485', POOH w/WL. RIH w/pkr and pressure to 1000 psi. RU pump on 8 5/8 csg, pressure up to 800 psi. POOH.

**Legacy Reserves**  
**DAILY OPERATIONS REPORT - (All Days)**  
**5/5/2021 thru 6/1/2021**  
Printed 6/16/2021 Page 4

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**PURPLE HUMPY 15 # 1**

LEA Co., NM

BOLO ID: 300363.01

Zone:

---

RIH w/tbg and spot 25 sx class c neat cement from 535' to 288'. POOH and lay dwn 17 jts.

SISDON

Daily Cost:

Cum. Cost: \$11,818

May 18, 2021 Tuesday (Day 14)

RIH and tag TOC @ 230'. POOH laying dwn 8 jts. RIH and perf csg @ 150'.

NDBOP. NU flange. Squeeze 45 sxs class c neat cement from 150' to surface. Circulate cement from 8 5/8" csg. Circulate w/500 psi, did not circulate from 11 3/4" csg.

RDMO

Daily Cost: \$74,353

Cum. Cost: \$86,171

May 19, 2021 Wednesday (Day 15)

Daily Cost:

Cum. Cost: \$86,171

May 25, 2021 Tuesday (Day 16)

Daily Cost: \$1,159

Cum. Cost: \$87,330

May 27, 2021 Thursday (Day 17)

Loaded up well head, old fence posts, junk, hauled off

Daily Cost: \$872

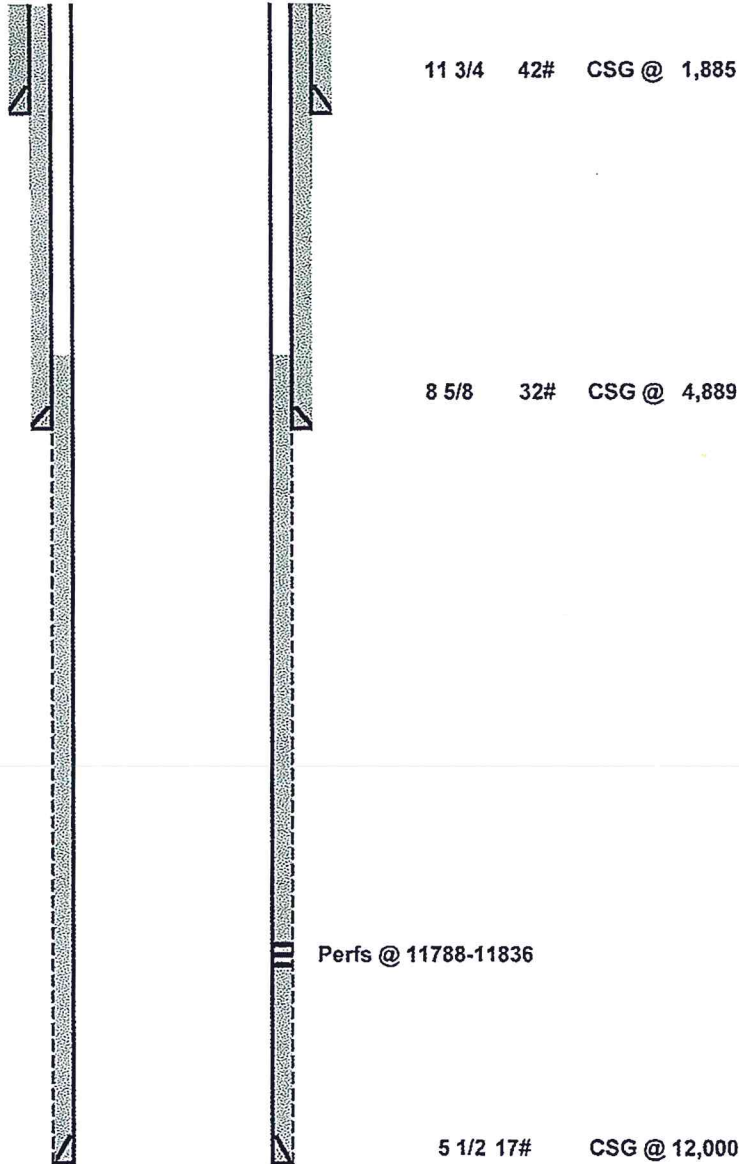
Cum. Cost: \$88,202



Legacy	Current		
Author:	Abby-BCM		
Well Name	Purple Humpy 15	Well No.	#1
Field/Pool	Diamond;Strawn	API #:	30-025-36089
County	Lea	Location:	Sec 15, T16S, R36E
State	New Mexico		851' FNL & 758' FWL
Spud Date		GL:	3897'

Description	O.D.	Grade	Weight	Depth	Hole	Cmt Sx	TOC
Surface Csg	11 3/4		42#	1,885	14 3/4	745	0
Inter Csg	8 5/8		32#	4,889	11	1,350	0
Prod Csg	5 1/2		17#	12,000	7 7/8	1,375	4870' TS

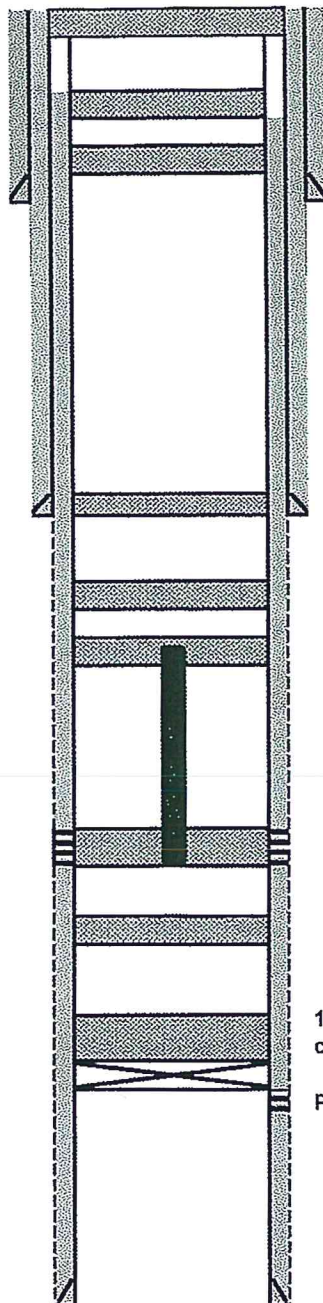
Formation	Top
Yates	3160
7 Rivers	3460
Grbg	4495
San Andres	4887
Glorieta	6406
Tubb	7639
Abo	8433
Wolfcamp	10280
Strawn	11701



Legacy	Abby-BCM	PLUGGED
Author:	Purple Humpy 15	Well No. #1
Well Name	Diamond;Strawn	API #: 30-025-36089
Field/Pool	Lea	Location: Sec 15, T16S, R36E
County	New Mexico	851' FNL & 758' FWL
State		GL: 3897'
Spud Date		

Description	O.D.	Grade	Weight	Depth	Hole	Cmt Sx	TOC
Surface Csg	11 3/4		42#	1,885	####	745	0
Inter Csg	8 5/8		32#	4,889	##	1,350	0
Prod Csg	5 1/2		17#	#####	7 7/8	1,375	4870' TS

Formation	Top
Yates	3160
7 Rivers	3460
Grbg	4495
San Andres	4887
Glorieta	6406
Tubb	7639
Abo	8433
Wolfcamp	10280
Strawn	11701



9. Perf'd csg @ 150. Sqz'd 40 sx class C cmt @ 150'to surface on 5 1/2" & 8 5/8".

8. Perf'd csg @ 485'. Pressured up on perms to 800 PSI. Spotted 25 sx class C cmt @ 535-288'. WOC. Tagged plug @ 230'.  
11 3/4 42# CSG @ 1,885

7. Perf'd @ 1935'. Pressured up on perms to 1000 PSI. Spotted 25 sx class C cmt @ 1985-1738'. WOC. Tagged plug @ 1763'.

8 5/8 32# CSG @ 4,889

6. Perf'd csg @ 4939'. Pressured up on perms to 1000 PSI. Spotted 25 sx class C cmt @ 4939-4692'. WOC & Tagged plug @ 4709'.

5. Spotted 25 sx class C cmt @ 6456-6209'. WOC & tagged plug @ 6062'.

4. Cut tbg @ 7820'. Circ'd hole w/ 40 BBLs H2O. Spotted 40 sx class C cmt @ 7820-7425'. WOC. Tagged plug @ 7290'.

3. Sqz'd 60 sx class H cmt w/ 2% magma fiber into existing holes @ 10,330-9700'. WOC. Tagged plug @ 9520

2. Spotted 25 sx class H cmt @ 10,330-10,132'. WOC. No Tag. Re-spotted 25 sx class H neat cmt @ 10,330-10,132'. WOC. No tag. Re-spotted 25 sx class H cmt @ 10,330-10,132'. WOC. RIH w/ tbg, tagged out @ 9110'. RIH w/ wireline, tagged @ 10,950'.

1. Set 5 1/2" CIBP @ 11,750'. Pump'd 300 BBLs Brine H2O, did not circulate or pressure up. Spotted 25 sx class H neat cmt @ 11,750-11,552'. WOC. Tagged plug @ 11,573'.

Perfs @ 11788-11836

5 1/2 17# CSG @ #####

**District I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-6161 Fax:(575) 393-0720

**District II**  
811 S. First St., Artesia, NM 88210  
Phone:(575) 748-1283 Fax:(575) 748-9720

**District III**  
1000 Rio Brazos Rd., Aztec, NM 87410  
Phone:(505) 334-6178 Fax:(505) 334-6170

**District IV**  
1220 S. St Francis Dr., Santa Fe, NM 87505  
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico  
Energy, Minerals and Natural Resources  
Oil Conservation Division  
1220 S. St Francis Dr.  
Santa Fe, NM 87505

CONDITIONS

Action 32369

CONDITIONS

Operator: LEGACY RESERVES OPERATING, LP 15 Smith Road Midland, TX 79705	OGRID: 240974
	Action Number: 32369
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
kfortner	None	9/23/2021