

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

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

Form C-103
 Revised July 18, 2013

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. 30-025-10548
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Injection		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 P.O. Box 10848, Midland, TX 79702		7. Lease Name or Unit Agreement Name Langlie Mattix Penrose Sand Unit
4. Well Location Unit Letter A : 330 feet from the N line and 330 feet from the E line Section 32 Township 22S Range 37E NMPM County LEA		8. Well Number #301
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3834' GR		9. OGRID Number 240974
10. Pool name or Wildcat Langlie Mattix; 7Rvers-Q-GB		

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"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
DOWNHOLE COMMINGLE <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>
CLOSED-LOOP SYSTEM <input type="checkbox"/>	OTHER: <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.

01/11/21 MIRU plugging equipment. Dug out cellar. NU BOP. 01/12/21 Set 7" CIBP @ 3442'. Circulate hole w/ MLF. Pressure tested 7" csg, held 500 PSI. Spotted 25 sx class C cmt @ 3442-3293'. 01/13/21 Perf'd csg @ 2400'. Sqz'd 50 sx class C cmt @ 2400-2300'. WOC. Tagged plug @ 2275'. 01/14/21 Perf'd csg @ 1400'. Sqz'd 50 sx class C cmt @ 1400-1300'. WOC. Tagged plug @ 1280'. Perf'd csg @ 760'. Sqz'd 50 sx class C cmt @ 760-660'. WOC. Tagged plug @ 640'. Perf'd csg @ 283'. Sqz'd 100 sx class C cmt @ 2830' & circulated to surface. 01/15/21 ND BOP. Rigged down & moved off. 01/18/21 Moved in backhoe and welder, Cut off well head and Kerry Fortner w/ BLM verified cmt to surface. Welded on "Above Ground Dry Hole Marker". Backfilled cellar, cut off deadmen, cleaned location, and moved off.

Spud Date:

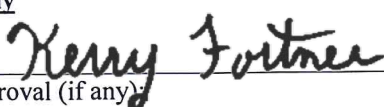
Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE  TITLE Compliance Coordinator DATE 1/19/21

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 2/10/21
 Conditions of Approval (if any)

Legacy Reserves
DAILY OPERATIONS REPORT - (All Days)
1/1/2021 thru 1/18/2021
Printed 1/19/2021 Page 1

LMPSU # 301	Lea Co., NM	BOLO ID: 300029.30.01
--------------------	-------------	-----------------------

Zone:

PA

Jan 11, 2021 Monday (Day 1)

MIRU. Dug out cellar.

Notified Kerry Fortner w/OCD.

SISDON

Daily Cost:

Cum. Cost: \$0

Jan 12, 2021 Tuesday (Day 2)

Rack and receive 3500' 2 3/8" work string.

PU 7" CIBP. TIH w/plug to 3442'. Set plug. Pumped 150 bbls mud laden fluid from 3442 to surface. Pressure up to 500 psi for 30 min. Held good.

Spotted 25 sx of class c neat cement from 3442 to 3293'. POOH standing back 64 jts and laying dwn the rest.

SISDON. Notified Kenny Fortner w/OCD.

Daily Cost:

Cum. Cost: \$0

Jan 13, 2021 Wednesday (Day 3)

PU 7" pkr and RIH to 2010' and set pkr.

RU WL and RIH w/perf gun to 2400' and perforated. POOH w/gun.

Sqz 50 sx class neat cement from 2400' to 2300'. SI well and WOC.

Release pkr and POOH w/tbg and lay dwn pkr.

RIH w/tbg open ended and tag TOC @ 2275'. POOH w/tbg.

PU 7" pkr. RIH to 1020' and set pkr.

SI well due to WL broke dwn.

Daily Cost:

Cum. Cost: \$0

Jan 14, 2021 Thursday (Day 4)

RUWL, RIH to 1400' and perforate. POOH w/guns.

Sqz 50 sx class c neat cement from 1400'-1300'. SI wait on cement.

Release pkr POOH laying dwn tbg to 410'. Set pkr @ 410'.

RUWL. RIH and tag TOC @ 1280'. PU to 760' and perforate. POOH w/guns.

Legacy Reserves
DAILY OPERATIONS REPORT - (All Days)
1/1/2021 thru 1/18/2021
Printed 1/19/2021 Page 2

LMPSU # 301

Lea Co., NM

BOLO ID: 300029.30.01

Zone:

Sqz 50 sx class c neat cement from 760' to 660'. SI wait on cement.

Release pkr, POOH laying dwn all tbg and pkr.

RUWL, RIH and tag TOC @ 640'. PU to 283' and perforate. POOH w/guns.

Sqz 100 sx class c neat cement from 283' to surface. SI well and notified Kenny Fortner w/OCD.

SD

Daily Cost:

Cum. Cost: \$0

Jan 15, 2021 Friday (Day 5)

RD unit and equipment.

Daily Cost: \$40,388

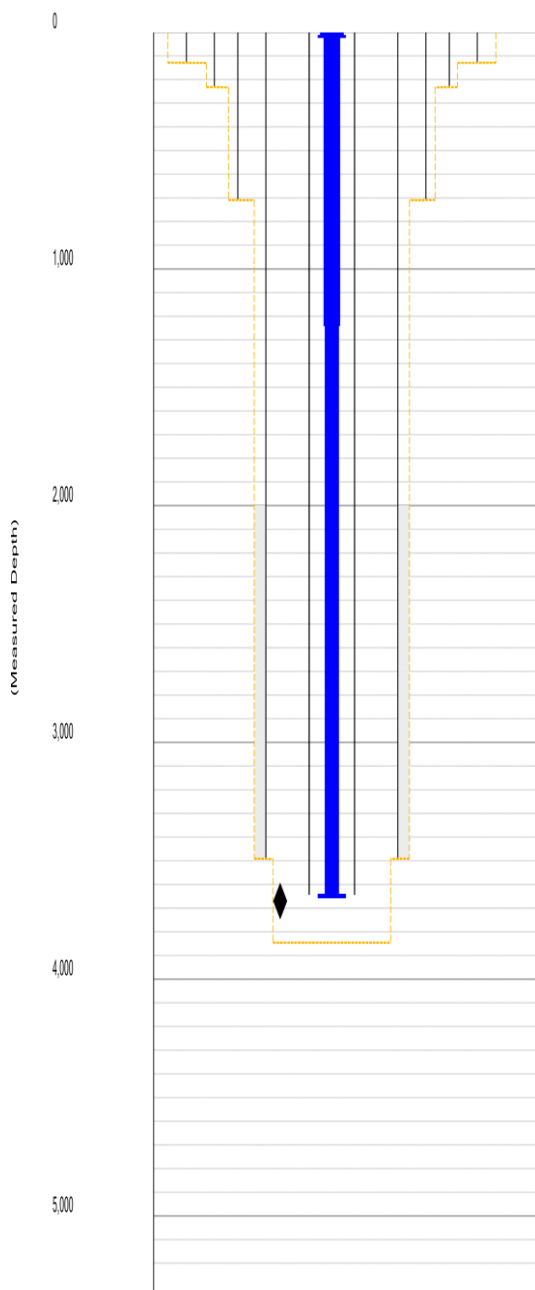
Cum. Cost: \$40,388

Wellbore Schematic

Printed: 1/19/2021

Page 1

LMPSU # 301	BOLO ID: 300029.30.01	API # 3002510548
LMPSU #301, 1/19/2021	330 FNL & 330 FEL	GL Elev:
	Section 32, Township 22S, Range 37E	KOP:
	County, State: Lea, NM	EOC:
	Aux ID: 41880	Fill Depth:
	'KB' correction: ; All Depths Corr To:	PBTD: 3,847.00
		TD: 3,847.00
		BOP:



Hole Size

Diameter	Top At	Btm At	Date Drilled
17.5000	0.00	130.00	
Bore size estimated.			
13.3750	130.00	233.00	
Bore size estimated.			
11.0000	233.00	710.00	
Bore size estimated.			
8.2500	710.00	3,492.00	
Bore size estimated.			
6.2500	3,492.00	3,847.00	
Open hole. Bore size estimated.			

Conductor Casing

Date Ran: 11/10/2008

Description	#	Diameter	Weight	Grade	Length	Top At	Btm At
Casing		15.5000	50.00		130.00	0.00	130.00

Surface Casing

Date Ran: 11/10/2008

Description	#	Diameter	Weight	Grade	Length	Top At	Btm At
Casing		12.5000	40.00		233.00	0.00	233.00

Intermediate Casing

Date Ran: 11/10/2008

Description	#	Diameter	Weight	Grade	Length	Top At	Btm At
Casing		10.0000	32.00		710.00	0.00	710.00

Production Casing

Date Ran: 11/10/2008

Description	#	Diameter	Weight	Grade	Length	Top At	Btm At
Casing		7.0000	22.00		3,492.00	0.00	3,492.00

Cement

Top At	Btm At	I D	O D	TOC Per	# - Type	# Sx	Class	Wt.
130.00	130.00	15.500	17.500		10			
No cementing record in Well File.; No cementing record in Well File.								
2,000.00	3,492.00	7.000	8.250		20	200		

Zone and Perfs

SEVEN RIVERS

Comments / Completion Summary

12/9/1941: Shot open hole with Nirto.
11/20/1969: Frac treatment.

Perforations

Top	Bottom	Formation	Status	Opened	Closed	# / Ft	Ttl #
3,492.00	3,847.00	Queen-Penrose					

Tubing

Date Ran: 1/3/2012

Description	#	Diameter	Weight	Grade	Length	Top At	Btm At
Tubing	1	2.3750		J55	32.00	0.00	32.00
GREEN BAND FROM LMPSU YARD							
Tubing	116	2.3750		J55	3,545.57	32.00	3,577.57
Tubing	2	2.3750		L80	64.74	3,577.57	3,642.31
IPC FROM LMPSU YARD							
Seat Nipple	1	2.3750			1.10	3,642.31	3,643.41

◆ = Fluid Level with Gas

◆ = Net Fluid Level

Wellbore Schematic

Printed: 1/19/2021

Page 2

LMPSU # 301**BOLO ID: 300029.30.01****API # 3002510548****Rods****Date Ran:** 1/3/2012

Description	#	Diameter	Rod Box	Grade	Length	Top At	Btm At
Polish Rod	1	1.2500			22.00	0.00	22.00
Polish Rod Liner	1	1.5000			8.00	14.00	22.00
Pony Rods	4	0.8750	SH SM		18.00	22.00	40.00
Rods	48	0.8750	SH SM		1,200.00	40.00	1,240.00
Rods	96	0.7500	Full SM		2,400.00	1,240.00	3,640.00
Rods	1	0.8750	SH SM		1.00	3,640.00	3,641.00
Pump	1	1.5000			16.00	3,641.00	3,657.00

Legacy Reserves
DAILY OPERATIONS REPORT - (All Days)
1/1/2021 thru 1/18/2021
Printed 1/19/2021 Page 1

LMPSU # 301	Lea Co., NM	BOLO ID: 300029.30.01
--------------------	-------------	-----------------------

Zone:

PA

Jan 11, 2021 Monday (Day 1)

MIRU. Dug out cellar.

Notified Kerry Fortner w/OCD.

SISDON

Daily Cost:

Cum. Cost: \$0

Jan 12, 2021 Tuesday (Day 2)

Rack and receive 3500' 2 3/8" work string.

PU 7" CIBP. TIH w/plug to 3442'. Set plug. Pumped 150 bbls mud laden fluid from 3442 to surface. Pressure up to 500 psi for 30 min. Held good.

Spotted 25 sx of class c neat cement from 3442 to 3293'. POOH standing back 64 jts and laying dwn the rest.

SISDON. Notified Kenny Fortner w/OCD.

Daily Cost:

Cum. Cost: \$0

Jan 13, 2021 Wednesday (Day 3)

PU 7" pkr and RIH to 2010' and set pkr.

RU WL and RIH w/perf gun to 2400' and perforated. POOH w/gun.

Sqz 50 sx class neat cement from 2400' to 2300'. SI well and WOC.

Release pkr and POOH w/tbg and lay dwn pkr.

RIH w/tbg open ended and tag TOC @ 2275'. POOH w/tbg.

PU 7" pkr. RIH to 1020' and set pkr.

SI well due to WL broke dwn.

Daily Cost:

Cum. Cost: \$0

Jan 14, 2021 Thursday (Day 4)

RUWL, RIH to 1400' and perforate. POOH w/guns.

Sqz 50 sx class c neat cement from 1400'-1300'. SI wait on cement.

Release pkr POOH laying dwn tbg to 410'. Set pkr @ 410'.

RUWL. RIH and tag TOC @ 1280'. PU to 760' and perforate. POOH w/guns.

Legacy Reserves
DAILY OPERATIONS REPORT - (All Days)
1/1/2021 thru 1/18/2021
Printed 1/19/2021 Page 2

LMPSU # 301

Lea Co., NM

BOLO ID: 300029.30.01

Zone:

Sqz 50 sx class c neat cement from 760' to 660'. SI wait on cement.

Release pkr, POOH laying dwn all tbg and pkr.

RUWL, RIH and tag TOC @ 640'. PU to 283' and perforate. POOH w/guns.

Sqz 100 sx class c neat cement from 283' to surface. SI well and notified Kenny Fortner w/OCD.

SD

Daily Cost:

Cum. Cost: \$0

Jan 15, 2021 Friday (Day 5)

RD unit and equipment.

Daily Cost: \$40,388

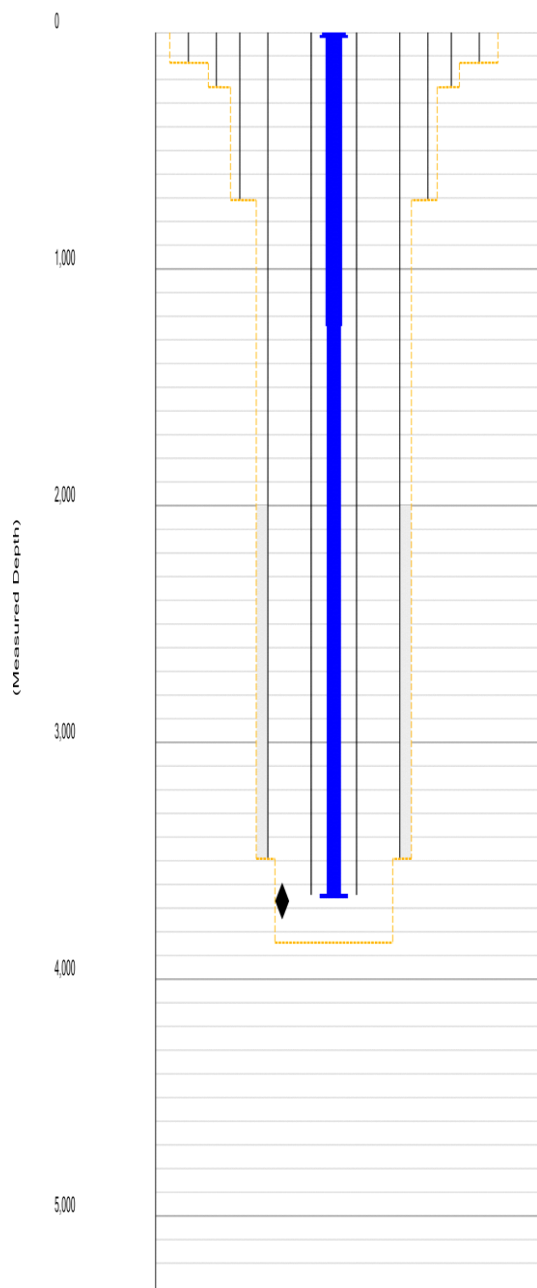
Cum. Cost: \$40,388

Wellbore Schematic

Printed: 1/19/2021

Page 1

LMPSU # 301	BOLO ID: 300029.30.01	API # 3002510548
LMPSU #301, 1/19/2021	330 FNL & 330 FEL	GL Elev:
	Section 32, Township 22S, Range 37E	KOP:
	County, State: Lea, NM	EOC:
	Aux ID: 41880	Fill Depth:
	'KB' correction: ; All Depths Corr To:	PBTD: 3,847.00
		TD: 3,847.00
		BOP:



Hole Size

Diameter	Top At	Btm At	Date Drilled
17.5000	0.00	130.00	
Bore size estimated.			
13.3750	130.00	233.00	
Bore size estimated.			
11.0000	233.00	710.00	
Bore size estimated.			
8.2500	710.00	3,492.00	
Bore size estimated.			
6.2500	3,492.00	3,847.00	
Open hole. Bore size estimated.			

Conductor Casing

Date Ran: 11/10/2008

Description	#	Diameter	Weight	Grade	Length	Top At	Btm At
Casing		15.5000	50.00		130.00	0.00	130.00

Surface Casing

Date Ran: 11/10/2008

Description	#	Diameter	Weight	Grade	Length	Top At	Btm At
Casing		12.5000	40.00		233.00	0.00	233.00

Intermediate Casing

Date Ran: 11/10/2008

Description	#	Diameter	Weight	Grade	Length	Top At	Btm At
Casing		10.0000	32.00		710.00	0.00	710.00

Production Casing

Date Ran: 11/10/2008

Description	#	Diameter	Weight	Grade	Length	Top At	Btm At
Casing		7.0000	22.00		3,492.00	0.00	3,492.00

Cement

Top At	Btm At	I D	O D	TOC Per	# - Type	# Sx	Class	Wt.
130.00	130.00	15.500	17.500		10			
No cementing record in Well File.; No cementing record in Well File.								
2,000.00	3,492.00	7.000	8.250		20	200		

Zone and Perfs

SEVEN RIVERS

Comments / Completion Summary

12/9/1941: Shot open hole with Nirto.
11/20/1969: Frac treatment.

Perforations

Top	Bottom	Formation	Status	Opened	Closed	# / Ft	Ttl #
3,492.00	3,847.00	Queen-Penrose					

Tubing

Date Ran: 1/3/2012

Description	#	Diameter	Weight	Grade	Length	Top At	Btm At
Tubing	1	2.3750		J55	32.00	0.00	32.00
GREEN BAND FROM LMPSU YARD							
Tubing	116	2.3750		J55	3,545.57	32.00	3,577.57
Tubing	2	2.3750		L80	64.74	3,577.57	3,642.31
IPC FROM LMPSU YARD							
Seat Nipple	1	2.3750			1.10	3,642.31	3,643.41

= Fluid Level with Gas

= Net Fluid Level

Wellbore Schematic

Printed: 1/19/2021

Page 2

LMPSU # 301**BOLO ID: 300029.30.01****API # 3002510548****Rods****Date Ran:** 1/3/2012

Description	#	Diameter	Rod Box	Grade	Length	Top At	Btm At
Polish Rod	1	1.2500			22.00	0.00	22.00
Polish Rod Liner	1	1.5000			8.00	14.00	22.00
Pony Rods	4	0.8750	SH SM		18.00	22.00	40.00
Rods	48	0.8750	SH SM		1,200.00	40.00	1,240.00
Rods	96	0.7500	Full SM		2,400.00	1,240.00	3,640.00
Rods	1	0.8750	SH SM		1.00	3,640.00	3,641.00
Pump	1	1.5000			16.00	3,641.00	3,657.00

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 15003

CONDITIONS OF APPROVAL

Operator:	OGRID:	Action Number:	Action Type:
LEGACY RESERVES OPERATING, LP Suite 1800 Midland, TX79701	240974	15003	C-103P

OCD Reviewer	Condition
kfortner	None