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

WELL API NO. 30-025-10480

5. Indicate Type of Lease STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

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.)

7. Lease Name or Unit Agreement Name
LANGLIE MATTIX PENROSE SAND UNIT

1. Type of Well: Oil Well ☒ Gas Well ☐ Other

8. Well Number 134

2. Name of Operator
LEGACY RESERVES OPERATING LP

9. OGRID Number
240974

3. Address of Operator
15 SMITH ROAD, SUITE 3000, MIDLAND, TX 79705

10. Pool name or Wildcat
LANGLIE MATTIX;7 RIVERS;Q;GB

4. Well Location
Unit Letter E : 1980 feet from the NORTH line and 660 feet from the WEST line
Section 27 Township 22S Range 37E NMPM County LEA

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)*
3341' DF

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK	☐	PLUG AND ABANDON	☐	REMEDIAL WORK	☐	ALTERING CASING	☐
TEMPORARILY ABANDON	☒	CHANGE PLANS	☐	COMMENCE DRILLING OPNS.	☐	P AND A	☐
PULL OR ALTER CASING	☐	MULTIPLE COMPL	☐	CASING/CEMENT JOB	☐		
DOWNHOLE COMMINGLE	☐						
CLOSED-LOOP SYSTEM	☐						
OTHER:	☐			OTHER:	☐		

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 requests the subject well be placed in TA status for three years.

Procedure:
POH with production equipment. RIH with CIBP. Set CIBP at 3,472' and cap with 35' of cement. Tag cement top. Circulate well and load casing with inert fluid. Notify OCD for MIT and perform MIT on well. Wellbore diagram attached.

Spud Date: Rig Release Date:

Condition of Approval: notify 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 [signature] TITLE COMPLIANCE COORDINATOR DATE 8/13/2021

Type or print name MELANIE REYES E-mail address: mreyes@legacyreserves.com PHONE: 432-221-6358

For State Use Only

APPROVED BY: Kerry Fortner TITLE Compliance Officer A DATE 10/8/21

Conditions of Approval (if any):

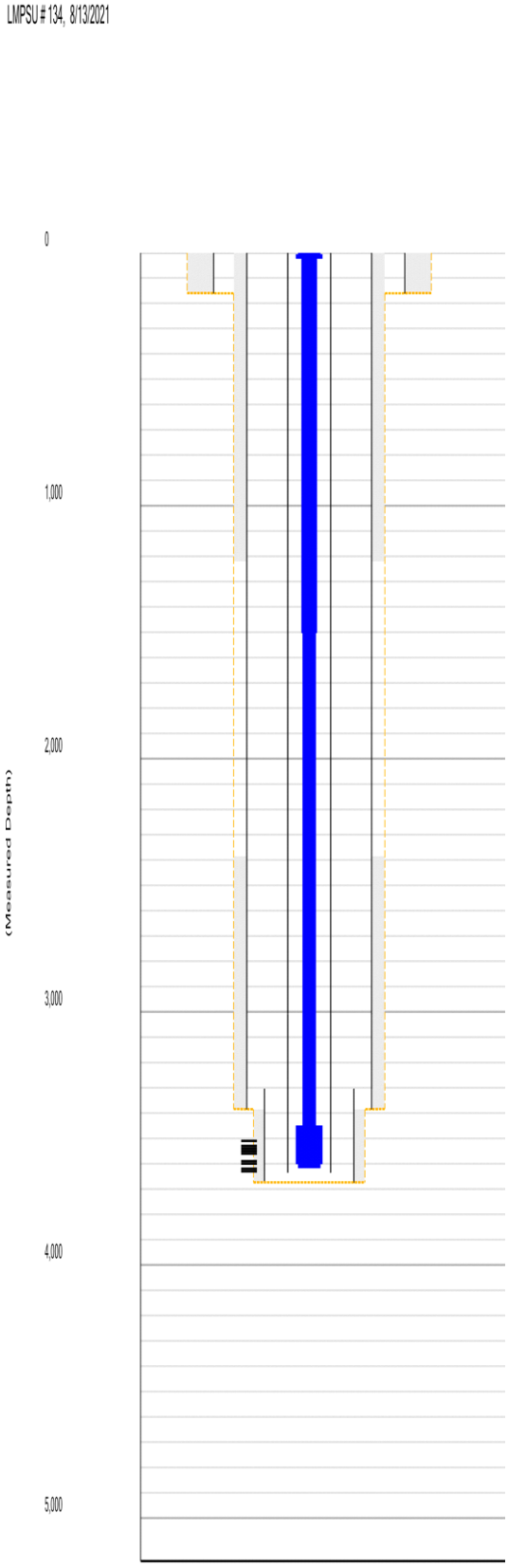
Langlie Mattix Penrose Sand Unit #134 Temporary Abandonment Procedure

1. POH with production equipment
2. RIH with CIBP.
3. Set CIBP @ 3,472’ and cap with 35’ cement.
4. Tag cement top.
5. Circulated well and load casing with inert fluid.
6. Notify NMOCD for MIT and perform MIT on well.

Wellbore Schematic

Printed: 8/13/2021 Page 1

LMPSU # 134 **BOLO ID: 300029.13.04** **API # 3002510480**



1980 FNL & 660 FEL	GL Elev:	3,341.00	KOP:	
Section 27, Township 22S, Range 37E			EOC:	
County, State: Lea, NM			Fill Depth:	
Aux ID: 40480			PBTD:	3,675.00
'KB' correction: ; All Depths Corr To:			TD:	3,610.00
			BOP:	

Hole Size

Diameter	Top At	Btm At	Date Drilled
13.7500	0.00	161.00	
8.5000	161.00	3,385.00	
6.2500	3,385.00	3,675.00	

Surface Casing ***Date Ran:*** *9/16/1970*

Description	#	Diameter	Weight	Grade	Length	Top At	Btm At
Casing		10.7500	40.00		161.00	0.00	161.00

Production Casing ***Date Ran:*** *9/16/1970*

Description	#	Diameter	Weight	Grade	Length	Top At	Btm At
Casing		7.0000	22.00		3,385.00	0.00	3,385.00

Production Liner ***Date Ran:*** *9/16/1970*

Description	#	Diameter	Weight	Grade	Length	Top At	Btm At
Casing		7.0000	22.00		3,305.00	0.00	3,305.00
Liner Hanger		5.0000	15.00		370.00	3,305.00	3,675.00

Cement

Top At	Btm At	I D	O D	TOC Per	# - Type	# Sx	Class	Wt.
0.00	161.00	10.750	13.750		10	100		
0.00	1,220.00	7.000	8.500		20	200		
TOC @ 0', DV Tool @ 1220'; TOC @ 0', DV Tool @ 1220'								
2,385.00	3,385.00	7.000	8.500		30	200		
TOC @ 2385'; TOC @ 2385'								
3,385.00	3,675.00	5.000	6.250		40	250		

Zone and Perfs

SEVEN RIVERS

Comments / Completion Summary

4/10/1937: Open hole shot with Nitro 340 qts and 104 qts (1938).
8/17/1970: Attempt to fish junk (91' 5" OD liner and misc cable tool equip)and cleanout well. Unsuccessful in running impression block. Leave junk in hole. Lost 6" bit and 57' of 2 7/8" DP while drilling out beside junk. Could not fish. Filled OH with 600 sxs,300 sxs,75 sxs,35 sxs and 35 sxs cement and set 2 whipstocks at 3425' and 3405' and drilled new hole to 3675' TD. Installed 5" liner at 3305'-3675' and cemented w/ 250 sxs, perforated 3522'-3645', and fraced new perfs w/ 60,000 gal and 110,000# sand.

Perforations

Top	Bottom	Formation	Status	Opened	Closed	# / Ft	Ttl #
3,385.00	3,610.00	Penrose Sand	PA	4/10/1937	8/17/1970		
3,522.00	3,542.00	Penrose Sand	A	9/23/1970			
3,550.00	3,560.00	Penrose Sand	A	9/23/1970			
3,568.00	3,574.00	Penrose Sand	A	9/23/1970			
3,600.00	3,618.00	Penrose Sand	A	9/23/1970			
3,632.00	3,645.00	Penrose Sand	A	9/23/1970			

Tubing ***Date Ran:*** *9/9/2019*

Description	#	Diameter	Weight	Grade	Length	Top At	Btm At
Tubing	96	2.3750			3,005.72	0.00	3,005.72
Tubing Anchor	1	7.0000			3.00	3,005.72	3,008.72
Tubing	20	2.3750			624.22	3,008.72	3,632.94
Seat Nipple	1	2.3750			1.00	3,632.94	3,633.94

Wellbore Schematic

Printed: 8/13/2021 Page 2

LMPSU # 134 **BOLO ID: 300029.13.04** **API # 3002510480**

Rods ***Date Ran:*** *9/9/2019*

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			14.00	8.00	22.00
Pony Rods	1	0.8750			4.00	22.00	26.00
Rods	59	0.8750			1,475.00	26.00	1,501.00
Rods	78	0.7500			1,950.00	1,501.00	3,451.00
Sinker Bars	6	1.5000			150.00	3,451.00	3,601.00
Pump	1	1.2500			16.00	3,601.00	3,617.00
Strainer	1	1.0000					

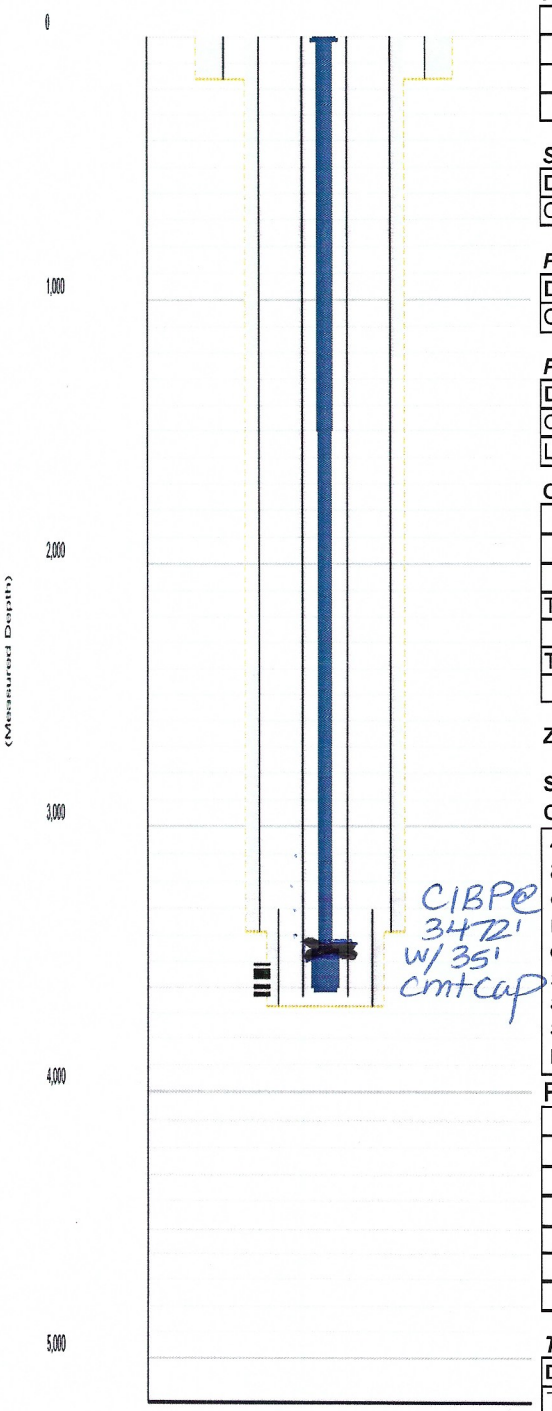
Wellbore Schematic

Printed: 8/13/2021

LMPSU # 134	BOLO ID: 300029.13.04	API # 3002510480

LMPSU # 134, 8/13/2021

1980 FNL & 660 FEL	GL Elev:	3,341.00	KOP:	
Section 27, Township 22S, Range 37E			EOC:	
County, State: Lea, NM			Fill Depth:	
Aux ID: 40480			PBTD:	3,675.00
'KB' correction: ; All Depths Corr To:			TD:	3,610.00
			BOP:	



Hole Size

Diameter	Top At	Btm At	Date Drilled
13.7500	0.00	161.00	
8.5000	161.00	3,385.00	
6.2500	3,385.00	3,675.00	

Surface Casing — *Date Ran:* 9/16/1970

Description	#	Diameter	Weight	Grade	Length	Top At	Btm At
Casing		10.7500	40.00		161.00	0.00	161.00

Production Casing — *Date Ran:* 9/16/1970

Description	#	Diameter	Weight	Grade	Length	Top At	Btm At
Casing		7.0000	22.00		3,385.00	0.00	3,385.00

Production Liner — *Date Ran:* 9/16/1970

Description	#	Diameter	Weight	Grade	Length	Top At	Btm At
Casing		7.0000	22.00		3,305.00	0.00	3,305.00
Liner Hanger		5.0000	15.00		370.00	3,305.00	3,675.00

Cement

Top At	Btm At	I D	O D	TOC Per	# - Type	# Sx	Class	Wt.
0.00	161.00	10.750	13.750		10	100		
0.00	1,220.00	7.000	8.500		20	200		
TOC @ 0', DV Tool @ 1220'; TOC @ 0', DV Tool @ 1220'								
2,385.00	3,385.00	7.000	8.500		30	200		
TOC @ 2385'; TOC @ 2385'								
3,385.00	3,675.00	5.000	6.250		40	250		

Zone and Perfs

SEVEN RIVERS

Comments / Completion Summary

4/10/1937: Open hole shot with Nitro 340 qts and 104 qts (1938). 8/17/1970: Attempt to fish junk (91' 5" OD liner and misc cable tool equip)and cleanout well. Unsuccessful in running impression block. Leave junk in hole. Lost 6" bit and 57' of 2 7/8" DP while drilling out beside junk. Could not fish. Filled OH with 600 sxs,300 sxs,75 sxs,35 sxs and 35 sxs cement and set 2 whipstocks at 3425' and 3405' and drilled new hole to 3675' TD. Installed 5" liner at 3305'-3675' and cemented w/ 250 sxs, perforated 3522'-3645', and fraced new perfs w/ 60,000 gal and 110,000# sand.

Perforations

Top	Bottom	Formation	Status	Opened	Closed	# / Ft	Ttl #
3,385.00	3,610.00	Penrose Sand	PA	4/10/1937	8/17/1970		
3,522.00	3,542.00	Penrose Sand	A	9/23/1970			
3,550.00	3,560.00	Penrose Sand	A	9/23/1970			
3,568.00	3,574.00	Penrose Sand	A	9/23/1970			
3,600.00	3,618.00	Penrose Sand	A	9/23/1970			
3,632.00	3,645.00	Penrose Sand	A	9/23/1970			

Tubing — *Date Ran:* 9/9/2019

Description	#	Diameter	Weight	Grade	Length	Top At	Btm At
Tubing	96	2.3750			3,005.72	0.00	3,005.72
Tubing Anchor	1	7.0000			3.00	3,005.72	3,008.72
Tubing	20	2.3750			624.22	3,008.72	3,632.94
Seat Nipple	1	2.3750			1.00	3,632.94	3,633.94

Wellbore Schematic

Printed: 8/13/2021

LMPSU # 134	BOLO ID: 300029.13.04	API # 3002510480

Rods — *Date Ran:* *9/9/2019*

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			14.00	8.00	22.00
Pony Rods	1	0.8750			4.00	22.00	26.00
Rods	59	0.8750			1,475.00	26.00	1,501.00
Rods	78	0.7500			1,950.00	1,501.00	3,451.00
Sinker Bars	6	1.5000			150.00	3,451.00	3,601.00
Pump	1	1.2500			16.00	3,601.00	3,617.00
Strainer	1	1.0000					

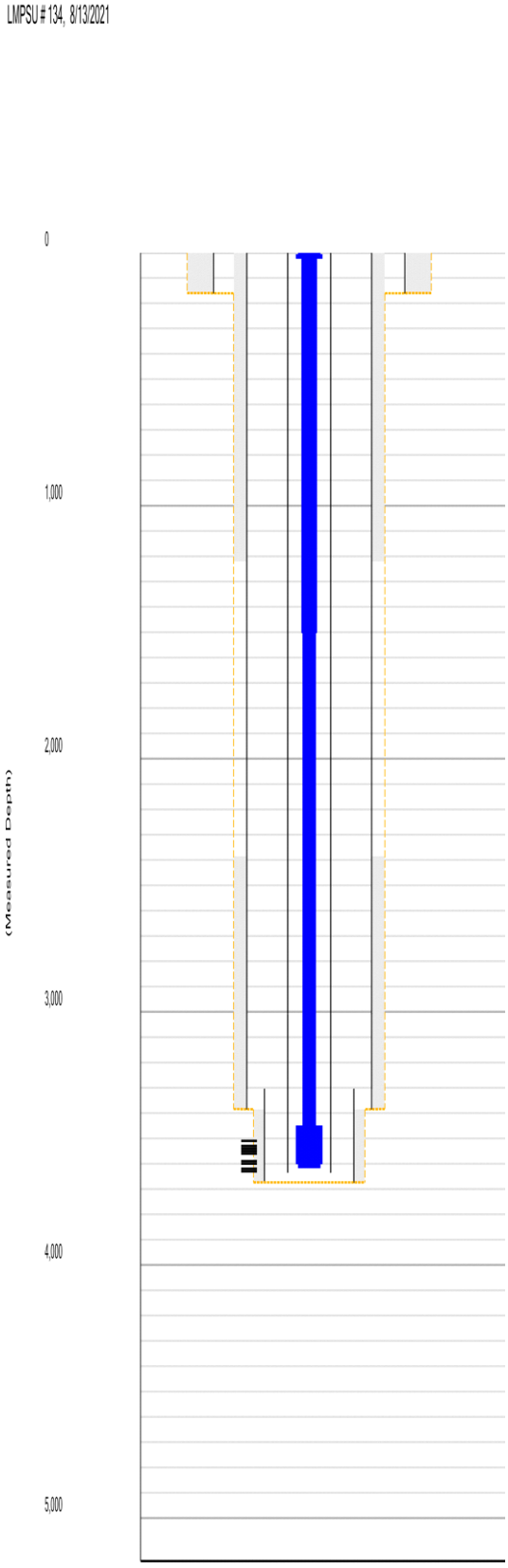
Langlie Mattix Penrose Sand Unit #134 Temporary Abandonment Procedure

1. POH with production equipment
2. RIH with CIBP.
3. Set CIBP @ 3,472’ and cap with 35’ cement.
4. Tag cement top.
5. Circulated well and load casing with inert fluid.
6. Notify NMOCD for MIT and perform MIT on well.

Wellbore Schematic

Printed: 8/13/2021 Page 1

LMPSU # 134 **BOLO ID: 300029.13.04** **API # 3002510480**



1980 FNL & 660 FEL	GL Elev:	3,341.00	KOP:	
Section 27, Township 22S, Range 37E			EOC:	
County, State: Lea, NM			Fill Depth:	
Aux ID: 40480			PBTD:	3,675.00
'KB' correction: ; All Depths Corr To:			TD:	3,610.00
			BOP:	

Hole Size

Diameter	Top At	Btm At	Date Drilled
13.7500	0.00	161.00	
8.5000	161.00	3,385.00	
6.2500	3,385.00	3,675.00	

Surface Casing ***Date Ran:*** *9/16/1970*

Description	#	Diameter	Weight	Grade	Length	Top At	Btm At
Casing		10.7500	40.00		161.00	0.00	161.00

Production Casing ***Date Ran:*** *9/16/1970*

Description	#	Diameter	Weight	Grade	Length	Top At	Btm At
Casing		7.0000	22.00		3,385.00	0.00	3,385.00

Production Liner ***Date Ran:*** *9/16/1970*

Description	#	Diameter	Weight	Grade	Length	Top At	Btm At
Casing		7.0000	22.00		3,305.00	0.00	3,305.00
Liner Hanger		5.0000	15.00		370.00	3,305.00	3,675.00

Cement

Top At	Btm At	I D	O D	TOC Per	# - Type	# Sx	Class	Wt.
0.00	161.00	10.750	13.750		10	100		
0.00	1,220.00	7.000	8.500		20	200		
TOC @ 0', DV Tool @ 1220'; TOC @ 0', DV Tool @ 1220'								
2,385.00	3,385.00	7.000	8.500		30	200		
TOC @ 2385'; TOC @ 2385'								
3,385.00	3,675.00	5.000	6.250		40	250		

Zone and Perfs

SEVEN RIVERS

Comments / Completion Summary

4/10/1937: Open hole shot with Nitro 340 qts and 104 qts (1938).
8/17/1970: Attempt to fish junk (91' 5" OD liner and misc cable tool equip)and cleanout well. Unsuccessful in running impression block. Leave junk in hole. Lost 6" bit and 57' of 2 7/8" DP while drilling out beside junk. Could not fish. Filled OH with 600 sxs,300 sxs,75 sxs,35 sxs and 35 sxs cement and set 2 whipstocks at 3425' and 3405' and drilled new hole to 3675' TD. Installed 5" liner at 3305'-3675' and cemented w/ 250 sxs, perforated 3522'-3645', and fraced new perfs w/ 60,000 gal and 110,000# sand.

Perforations

Top	Bottom	Formation	Status	Opened	Closed	# / Ft	Ttl #
3,385.00	3,610.00	Penrose Sand	PA	4/10/1937	8/17/1970		
3,522.00	3,542.00	Penrose Sand	A	9/23/1970			
3,550.00	3,560.00	Penrose Sand	A	9/23/1970			
3,568.00	3,574.00	Penrose Sand	A	9/23/1970			
3,600.00	3,618.00	Penrose Sand	A	9/23/1970			
3,632.00	3,645.00	Penrose Sand	A	9/23/1970			

Tubing ***Date Ran:*** *9/9/2019*

Description	#	Diameter	Weight	Grade	Length	Top At	Btm At
Tubing	96	2.3750			3,005.72	0.00	3,005.72
Tubing Anchor	1	7.0000			3.00	3,005.72	3,008.72
Tubing	20	2.3750			624.22	3,008.72	3,632.94
Seat Nipple	1	2.3750			1.00	3,632.94	3,633.94

Wellbore Schematic

Printed: 8/13/2021 Page 2

LMPSU # 134 **BOLO ID: 300029.13.04** **API # 3002510480**

Rods ***Date Ran:*** *9/9/2019*

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			14.00	8.00	22.00
Pony Rods	1	0.8750			4.00	22.00	26.00
Rods	59	0.8750			1,475.00	26.00	1,501.00
Rods	78	0.7500			1,950.00	1,501.00	3,451.00
Sinker Bars	6	1.5000			150.00	3,451.00	3,601.00
Pump	1	1.2500			16.00	3,601.00	3,617.00
Strainer	1	1.0000					

Wellbore Schematic

Printed: 8/13/2021

LMPSU # 134	BOLO ID: 300029.13.04	API # 3002510480

LMPSU # 134, 8/13/2021

1980 FNL & 660 FEL	GL Elev:	3,341.00	KOP:	
Section 27, Township 22S, Range 37E			EOC:	
County, State: Lea, NM			Fill Depth:	
Aux ID: 40480			PBTD:	3,675.00
'KB' correction: ; All Depths Corr To:			TD:	3,610.00
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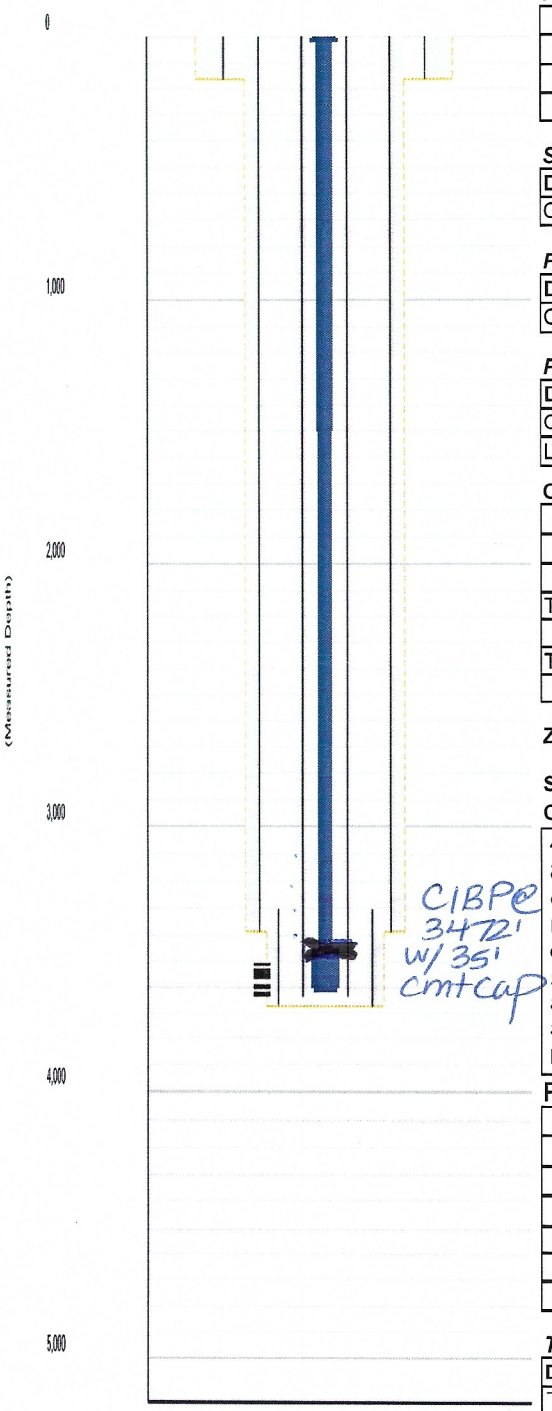

Hole Size

Diameter	Top At	Btm At	Date Drilled
13.7500	0.00	161.00	
8.5000	161.00	3,385.00	
6.2500	3,385.00	3,675.00	

Surface Casing — *Date Ran:* 9/16/1970

Description	#	Diameter	Weight	Grade	Length	Top At	Btm At
Casing		10.7500	40.00		161.00	0.00	161.00

Production Casing — *Date Ran:* 9/16/1970

Description	#	Diameter	Weight	Grade	Length	Top At	Btm At
Casing		7.0000	22.00		3,385.00	0.00	3,385.00

Production Liner — *Date Ran:* 9/16/1970

Description	#	Diameter	Weight	Grade	Length	Top At	Btm At
Casing		7.0000	22.00		3,305.00	0.00	3,305.00
Liner Hanger		5.0000	15.00		370.00	3,305.00	3,675.00

Cement

Top At	Btm At	I D	O D	TOC Per	# - Type	# Sx	Class	Wt.
0.00	161.00	10.750	13.750		10	100		
0.00	1,220.00	7.000	8.500		20	200		
TOC @ 0', DV Tool @ 1220'; TOC @ 0', DV Tool @ 1220'								
2,385.00	3,385.00	7.000	8.500		30	200		
TOC @ 2385'; TOC @ 2385'								
3,385.00	3,675.00	5.000	6.250		40	250		

Zone and Perfs

SEVEN RIVERS

Comments / Completion Summary

4/10/1937: Open hole shot with Nitro 340 qts and 104 qts (1938). 8/17/1970: Attempt to fish junk (91' 5" OD liner and misc cable tool equip)and cleanout well. Unsuccessful in running impression block. Leave junk in hole. Lost 6" bit and 57' of 2 7/8" DP while drilling out beside junk. Could not fish. Filled OH with 600 sxs,300 sxs,75 sxs,35 sxs and 35 sxs cement and set 2 whipstocks at 3425' and 3405' and drilled new hole to 3675' TD. Installed 5" liner at 3305'-3675' and cemented w/ 250 sxs, perforated 3522'-3645', and fraced new perfs w/ 60,000 gal and 110,000# sand.

Perforations

Top	Bottom	Formation	Status	Opened	Closed	# / Ft	Ttl #
3,385.00	3,610.00	Penrose Sand	PA	4/10/1937	8/17/1970		
3,522.00	3,542.00	Penrose Sand	A	9/23/1970			
3,550.00	3,560.00	Penrose Sand	A	9/23/1970			
3,568.00	3,574.00	Penrose Sand	A	9/23/1970			
3,600.00	3,618.00	Penrose Sand	A	9/23/1970			
3,632.00	3,645.00	Penrose Sand	A	9/23/1970			

Tubing — *Date Ran:* 9/9/2019

Description	#	Diameter	Weight	Grade	Length	Top At	Btm At
Tubing	96	2.3750			3,005.72	0.00	3,005.72
Tubing Anchor	1	7.0000			3.00	3,005.72	3,008.72
Tubing	20	2.3750			624.22	3,008.72	3,632.94
Seat Nipple	1	2.3750			1.00	3,632.94	3,633.94

Wellbore Schematic

Printed: 8/13/2021

LMPSU # 134	BOLO ID: 300029.13.04	API # 3002510480

Rods — *Date Ran:* *9/9/2019*

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			14.00	8.00	22.00
Pony Rods	1	0.8750			4.00	22.00	26.00
Rods	59	0.8750			1,475.00	26.00	1,501.00
Rods	78	0.7500			1,950.00	1,501.00	3,451.00
Sinker Bars	6	1.5000			150.00	3,451.00	3,601.00
Pump	1	1.2500			16.00	3,601.00	3,617.00
Strainer	1	1.0000					

District I
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District II
811 S. First St., Artesia, NM 88210
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District III
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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 42019

CONDITIONS

Operator: LEGACY RESERVES OPERATING, LP 15 Smith Road Midland, TX 79705	OGRID: 240974
	Action Number: 42019
	Action Type: [C-103] NOI Temporary Abandonment (C-103I)

CONDITIONS

Created By	Condition	Condition Date
kfortner	Run a TA status MIT test	10/8/2021