

U.S. Department of the Interior BUREAU OF LAND MANAGEMENT

Sundry Print Report
08/31/2021

Well Name: LEA UNIT

Well Location: T20S / R34E / SEC 13 /

SESW /

County or Parish/State: LEA /

NM

Well Number: 11

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMNM053434

Unit or CA Name: LEA UNIT - BONE

SPRINGS

Unit or CA Number:

NMNM70976B

US Well Number: 3002520338

Well Status: Inactive

Operator: LEGACY RESERVES

OPERATING LP

Subsequent Report

Type of Submission: Subsequent Report

Type of Action: Temporary Abandonment

Date Sundry Submitted: 01/18/2021 Time Sundry Submitted: 02:37

Date Operation Actually Began: 12/10/2020

Actual Procedure: Legacy requests the current TA status be extended for one year due to the current situation the oil industry is in. 12/10/2020- Ran MIT, pressured casing to 550# for 30 minutes. BLM notified, chart witnessed by BLM Representative, Paul Flowers. Chart is attached.

SR Attachments

Actual Procedure

Lea_Unit_11_TA_MIT_20210118143653.pdf

SR Conditions of Approval

Specialist Review

TA_COA_20210126175221.docx

Accepted for Record Only

SUBJECT TO LIKE APPROVAL BY BLM

Xx

NMOCD 1/26/22

Received by OCD: Walkalal: LEALURATPM

Well Location: T20S / R34E / SEC 13 /

County or Parish/State: LEA /

Well Number: 11

Type of Well: OIL WELL

Allottee or Tribe Name:

Page 2 of 10

Lease Number: NMNM053434

Unit or CA Name: LEA UNIT - BONE

SPRINGS

SESW /

Unit or CA Number: NMNM70976B

US Well Number: 3002520338

Well Status: Inactive Operator: LEGACY RESERVES

OPERATING LP

Operator Certification

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a submission of Form 3160-5 or a Sundry Notice.

Operator Electronic Signature: MELANIE REYES Signed on: JAN 18, 2021 02:37 PM

Name: LEGACY RESERVES OPERATING LP

Title: Compliance Coordinator

Street Address: 15 SMITH ROAD SUITE 3000 City: MIDLAND State: TX

Phone: (432) 221-6358

Email address: MREYES@LEGACYRESERVES.COM

Field Representative

Representative Name:

Street Address:

City: State: Zip:

Phone:

Email address:

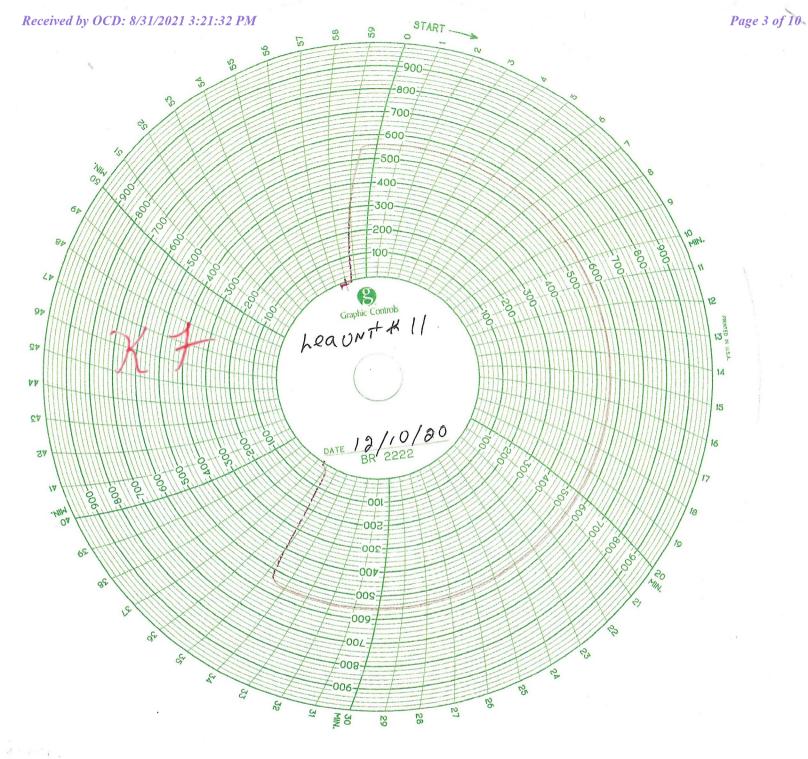
BLM Point of Contact

BLM POC Name: Jonathon W Shepard BLM POC Title: Petroleum Engineer

BLM POC Phone: 5752345972 BLM POC Email Address: jshepard@blm.gov

Disposition: Approved Disposition Date: 01/26/2021

Signature: Jonathon Shepard



Bin witnessed

Paul Klowers

Tested Soops

No Leakoffs

API#3002520338

BUREAU OF LAND MANAGEMENT

Carlsbad Field Office 620 East Greene Street Carlsbad, New Mexico 88220 575-234-5972

Conditions of Approval for Temporary Abandonment of Wells

Definition: A temporarily abandoned well is a completion that is not capable of production in paying quantities, but which may have future value. Pursuant to 43 CFR 3162.3-4 (c), no well may be temporarily abandoned for more than 30 days without the prior approval of the authorized officer.

- 1. TA status will be effective for a period of up to one year from the date of sundry approval and can be renewed annually thereafter per IM NM-2016-017.
- A bridge plug (CIBP) must be installed 50 to 100 feet above any open perforations or open hole. The CIBP must be capped with either a minimum of 25 sacks of cement if placed with tubing or 35 feet of cement if placed with a bailer. The top of the cement must be verified by tagging.
- 3. The wellbore must be filled with corrosion inhibited fluid and pressure tested to 500 psi. The casing shall be capable of holding this pressure for at least 30 minutes. If the well does not pass the casing integrity test, then the operator shall, within 30 days, submit a procedure to either repair the casing or to plug and abandon the well.
- 4. Contact the appropriate BLM office at least 24 hours prior to the scheduled Casing Integrity Test. For wells in Eddy County, 575-361-2822; Lea County 575-393-3612.
- 5. All downhole production/injection equipment (tubing, rods, etc.) shall be removed from the casing if it is not isolated by a packer.
- 6. A bradenhead test must be conducted. If the test indicates a problem, a remedial plan and time frame for remediation shall be submitted within ninety (90) days of the test.
- 7. Submit a subsequent Sundry Notice (Form 3160-5) with the following information:
 - a. A well bore diagram with all perforations, CIBP's, and tops of cement on CIBP's.
 - b. A description of the temporary abandonment procedure.
 - c. A clear copy or the original of the pressure test chart.

Wellbore Schematic Printed: 8/27/2019 Page 2

Lea Unit # 11 BOLO ID: 300033.11.11 API # 3002520338

file suggest collar pieces or split collar on top of TAC, A collar was not recovered on the first partial recovery of the fish. Note: Wireline tagged at 12025' in 2013.

Perforations

Тор	Bottom	Formation	Status	Opened	Closed	# / Ft	Ttl#
7,395.00	7,417.00	DELAWARE	TA	8/12/2019	8/16/2019	2	46
under CIBP							
7,862.00	7,877.00	DELAWARE	TA	8/5/2019	8/16/2019	2	30
under CIBP							
7,884.00	7,897.00	DELAWARE	TA	8/5/2019	8/16/2019	2	30
under CIBP							
8,059.00	8,090.00	DELAWARE	TA	7/31/2019	8/16/2019	2	64
under CIBP							
9,532.00	9,560.00	Bone Spring	TA	5/1/1994	7/30/2019	4	112
9,580.00	9,630.00	Bone Spring	TA	8/1/1994	7/30/2019	4	168
9,712.00	9,830.00	Bone Spring	TA	4/29/1994	7/30/2019	4	184
12,824.00	12,833.00	Morrow	PA	5/27/1965	4/27/1994	2	
12,912.00	12,919.00	Morrow	PA	5/27/1965	4/27/1994	2	
12,987.00	12,996.00	Morrow	PA	10/15/1963	5/20/1965	2	
13,024.00	13,050.00	MORROW LOWER	PA	10/5/1983	4/27/1994	2	
14,371.00	14,454.00	Devonian	PA	9/8/1963	5/24/1965		

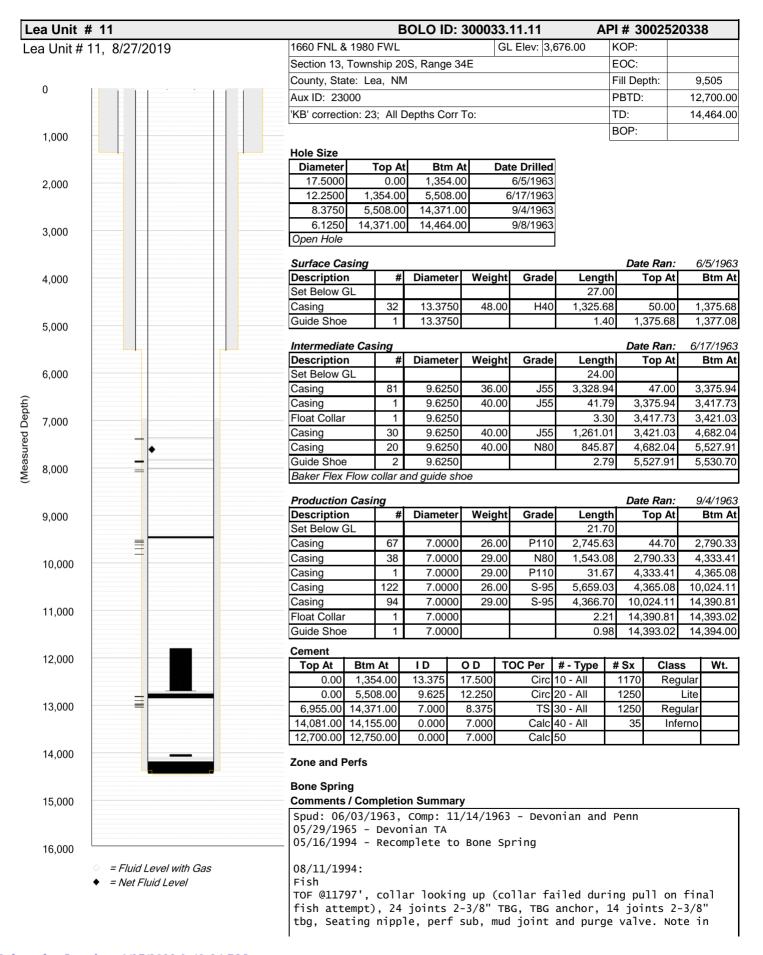
Wellbore Plugs and Junk

Тор	Bottom	Туре	Diameter	Solid	Date					
7,365.00	7,367.00	CIBP	7.000	Yes	8/16/2019					
DB-10 CIBP W	.L. Set/ No Ceme	ent on Top								
7,832.00	7,834.00	CIBP	7.000	Yes	8/12/2019					
DB-10 CIBP W	.L. Set/ No Ceme	ent on Top								
8,015.00	8,017.00	CIBP	7.000	Yes	8/5/2019					
DB-10 CIBP W.L. Set /no cement on top										
9,440.00	9,480.00	CIBP	7.000	Yes	7/30/2019					
DB-10 CIBP W.L. set with 40' Class H cement/ tagged to confirm TOC										
11,797.00	12,693.00	Tubing	2.375	Yes	8/11/1994					
see note on Co	mpletion Summa	ary								
12,693.00	12,700.00	Junk	3.300	Yes	8/5/1994					
Perf clean tool,	3.3" OD 7' long									
12,750.00	12,850.00	CIBP	7.000	Yes	4/27/1994					
14,030.00	14,080.00	Junk	2.375	Yes	7/25/1985					
	3/8" 8rd TBG su Perforating gun									
14,182.00	14,200.00	Junk	1.900	Yes	5/22/1965					
Inside tailpipe,	gauge ring with r	ope socket and	cutter bar. Lost (@14168'						
14,182.00	14,437.00	Packer	7.000	Yes	5/24/1965					
,	Otis WA pkr with J-Latch seal assy, OTIS X type nipples @ 14307' and 14336", Circ Valve @ 14425', 2-3/8" CS Hydril TBG @ 14396', and 2" IJ TBG @ 14437'.									
14,182.00	14,185.00	Packer	7.000	Yes	8/24/1965					

Tubing						Date Ran:	8/19/2019
Description	#	Diameter	Weight	Grade	Length	Top At	Btm At
Tubing	1	2.8750			10.00	23.00	33.00
Bull Plug	1	2.8750			1.00	33.00	34.00

Wellbore Schematic

Printed: 8/27/2019 Page 1



Wellbore Schematic

1,000

2,000

3,000

4,000

5,000

6,000

7,000

8,000

9,000

10,000

11,000

12,000

13,000

14,000

15,000

16,000

(Measured Depth)

Printed: 8/27/2019 Page 1 Lea Unit # 11 BOLO ID: 300033.11.11 API # 3002520338 1660 FNL & 1980 FWL GL Elev: 3,676.00 KOP: Lea Unit # 11, 8/27/2019 Section 13, Township 20S, Range 34E EOC: Fill Depth: 9,505 County, State: Lea, NM 0 Aux ID: 23000 PBTD: 12,700.00 'KB' correction: 23; All Depths Corr To: TD: 14,464.00

		_	
Hol	e	S	ize.

Diameter	Top At	Btm At	Date Drilled
17.5000	0.00	1,354.00	6/5/1963
12.2500	1,354.00	5,508.00	6/17/1963
8.3750	5,508.00	14,371.00	9/4/1963
6.1250	14,371.00	14,464.00	9/8/1963
Open Hole			

Surface Casing						Date Ran:	6/5/1963
Description	#	Diameter	Weight	Grade	Length	Top At	Btm At
Set Below GL					27.00		
Casing	32	13.3750	48.00	H40	1,325.68	50.00	1,375.68
Guide Shoe	1	13.3750			1.40	1,375.68	1,377.08

BOP:

Intermediate Ca	sing		Date Ran:	6/17/1963					
Description	#	Diameter	Weight	Grade	Length	Top At	Btm At		
Set Below GL					24.00				
Casing	81	9.6250	36.00	J55	3,328.94	47.00	3,375.94		
Casing	1	9.6250	40.00	J55	41.79	3,375.94	3,417.73		
Float Collar	1	9.6250			3.30	3,417.73	3,421.03		
Casing	30	9.6250	40.00	J55	1,261.01	3,421.03	4,682.04		
Casing	20	9.6250	40.00	N80	845.87	4,682.04	5,527.91		
Guide Shoe	2	9.6250			2.79	5,527.91	5,530.70		
Baker Flex Flow	Baker Flex Flow collar and guide shoe								

Production Casin	ng		Date Ran:	9/4/1963			
Description	#	Diameter	Weight	Grade	Length	Top At	Btm At
Set Below GL					21.70		
Casing	67	7.0000	26.00	P110	2,745.63	44.70	2,790.33
Casing	38	7.0000	29.00	N80	1,543.08	2,790.33	4,333.41
Casing	1	7.0000	29.00	P110	31.67	4,333.41	4,365.08
Casing	122	7.0000	26.00	S-95	5,659.03	4,365.08	10,024.11
Casing	94	7.0000	29.00	S-95	4,366.70	10,024.11	14,390.81
Float Collar	1	7.0000			2.21	14,390.81	14,393.02
Guide Shoe	1	7.0000			0.98	14,393.02	14,394.00

Cement

Top At	Btm At	I D	O D	TOC Per	# - Type	# Sx	Class	Wt.
0.00	1,354.00	13.375	17.500	Circ	10 - All	1170	Regular	
0.00	5,508.00	9.625	12.250	Circ	20 - All	1250	Lite	
6,955.00	14,371.00	7.000	8.375	TS	30 - All	1250	Regular	
14,081.00	14,155.00	0.000	7.000	Calc	40 - All	35	Inferno	
12,700.00	12,750.00	0.000	7.000	Calc	50			

Zone and Perfs

Bone Spring

Comments / Completion Summary

Spud: 06/03/1963, COmp: 11/14/1963 - Devonian and Penn

05/29/1965 - Devonian TA

05/16/1994 - Recomplete to Bone Spring

08/11/1994:

Fish

TOF @11797', collar looking up (collar failed during pull on final fish attempt), 24 joints 2-3/8" TBG, TBG anchor, 14 joints 2-3/8" tbg, Seating nipple, perf sub, mud joint and purge valve. Note in

= Fluid Level with Gas

= Net Fluid Level

Wellbore Schematic Printed: 8/27/2019 Page 2

Lea Unit # 11 BOLO ID: 300033.11.11 API # 3002520338

file suggest collar pieces or split collar on top of TAC, A collar was not recovered on the first partial recovery of the fish. Note: Wireline tagged at 12025' in 2013.

Perforations

Тор	Bottom	Formation	Status	Opened	Closed	# / Ft	Ttl#
7,395.00	7,417.00	DELAWARE	TA	8/12/2019	8/16/2019	2	46
under CIBP							
7,862.00	7,877.00	DELAWARE	TA	8/5/2019	8/16/2019	2	30
under CIBP							
7,884.00	7,897.00	DELAWARE	TA	8/5/2019	8/16/2019	2	30
under CIBP							
8,059.00	8,090.00	DELAWARE	TA	7/31/2019	8/16/2019	2	64
under CIBP							
9,532.00	9,560.00	Bone Spring	TA	5/1/1994	7/30/2019	4	112
9,580.00	9,630.00	Bone Spring	TA	8/1/1994	7/30/2019	4	168
9,712.00	9,830.00	Bone Spring	TA	4/29/1994	7/30/2019	4	184
12,824.00	12,833.00	Morrow	PA	5/27/1965	4/27/1994	2	
12,912.00	12,919.00	Morrow	PA	5/27/1965	4/27/1994	2	
12,987.00	12,996.00	Morrow	PA	10/15/1963	5/20/1965	2	
13,024.00	13,050.00	MORROW LOWER	PA	10/5/1983	4/27/1994	2	
14,371.00	14,454.00	Devonian	PA	9/8/1963	5/24/1965		

Wellbore Plugs and Junk

Тор	Bottom	Туре	Diameter	Solid	Date					
7,365.00	7,367.00	CIBP	7.000	Yes	8/16/2019					
DB-10 CIBP W	'.L. Set/ No Ceme	ent on Top								
7,832.00	7,834.00	CIBP	7.000	Yes	8/12/2019					
DB-10 CIBP W	'.L. Set/ No Ceme	ent on Top								
8,015.00	8,017.00	CIBP	7.000	Yes	8/5/2019					
DB-10 CIBP W.L. Set /no cement on top										
9,440.00	9,480.00	CIBP	7.000	Yes	7/30/2019					
DB-10 CIBP W.L. set with 40' Class H cement/ tagged to confirm TOC										
11,797.00	12,693.00	Tubing	2.375	Yes	8/11/1994					
see note on Co	empletion Summa	ary								
12,693.00	12,700.00	Junk	3.300	Yes	8/5/1994					
Perf clean tool,	3.3" OD 7' long									
12,750.00	12,850.00	CIBP	7.000	Yes	4/27/1994					
14,030.00	14,080.00	Junk	2.375	Yes	7/25/1985					
part of a 10' 2-3	3/8" 8rd TBG su	b, 4' 2-3/8" hand	lling sub, 1.6' Va	ntage Mechar	nical extended					
firing head, 26'	Perforating gun	(5' fired gun, 18'	blank, 3' fired gu	ın), and a 2.5'	4" bull plug.					
14,182.00	14,200.00	Junk			5/22/1965					
Inside tailpipe,	gauge ring with r	ope socket and	cutter bar. Lost	@14168'						
14,182.00	14,437.00	Packer	7.000	Yes	5/24/1965					
,	th J-Latch seal a	, , , , , , , , , , , , , , , , , , , ,	, ,		", Circ Valve @					
	CS Hydril TBG @									
14,182.00	14,185.00	Packer	7.000	Yes	8/24/1965					

Tubing	ubing						
Description	#	Diameter	Weight	Grade	Length	Top At	Btm At
Tubing	1	2.8750			10.00	23.00	33.00
Bull Plug	1	2.8750			1.00	33.00	34.00

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

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 45671

CONDITIONS

Operator:	OGRID:
LEGACY RESERVES OPERATING, LP	240974
15 Smith Road	Action Number:
Midland, TX 79705	45671
	Action Type:
	[C-103] Sub. Temporary Abandonment (C-103U)

CONDITIONS

Created By		Condition Date
kfortner	Like approval from BLM	1/26/2022