

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address BAM Permian Operating, LLC 4416 Briarwood Ave., STE 110 PMB #53 Midland, TX 79707		² OGRID Number 328565	
		³ Reason for Filing Code/ Effective Date NW	
⁴ API Number 30 – 005-64337	⁵ Pool Name Round Tank; San Andres		⁶ Pool Code 52770
⁷ Property Code 325819	⁸ Property Name Linley State		⁹ Well Number 001H

II. ¹⁰ Surface Location

UL or lot no. M	Section 32	Township 15S	Range 29E	Lot Idn	Feet from the 200	North/South Line South	Feet from the 899	East/West line West	County Chaves
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¹¹ Bottom Hole Location

UL or lot no. D	Section 32	Township 15S	Range 29E	Lot Idn	Feet from the 31	North/South line North	Feet from the 814	East/West line West	County Chaves
¹² Lse Code S	¹³ Producing Method Code P	¹⁴ Gas Connection Date 10/20/2021	¹⁵ C-129 Permit Number		¹⁶ C-129 Effective Date		¹⁷ C-129 Expiration Date		

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
278421	Holly Frontier Marketing & Refining P.O. Box 1600 Artesia, NM 88211-1600	O
221115	Frontier Field Services 10077 Grogans Mill Road, Suite 300 The Woodlands, TX 77380	G

IV. Well Completion Data

²¹ Spud Date 06/17/21	²² Ready Date 10/18/2021	²³ TD 7940’/TVD 3213’	²⁴ PBDT 7879’/TVD 3214’	²⁵ Perforations 3600-7840’	²⁶ DHC, MC
²⁷ Hole Size		²⁸ Casing & Tubing Size	²⁹ Depth Set		³⁰ Sacks Cement
17.5”		13-3/8”	364		560
12-1/4”		9-5/8”	1505’		550
8-3/4”		7” & 5-1/2”	7926’		1120
		3-1/2” (Tubing)	2579’		

V. Well Test Data

³¹ Date New Oil 11/16/2021	³² Gas Delivery Date 11/8/2021	³³ Test Date 11/22/2021	³⁴ Test Length 24 Hours	³⁵ Tbg. Pressure 60	³⁶ Csg. Pressure 55
³⁷ Choke Size	³⁸ Oil 240	³⁹ Water 1831	⁴⁰ Gas 97		⁴¹ Test Method Pumping
⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: 			OIL CONSERVATION DIVISION		
Printed name: Blake Morphey			Approved by: PATRICIA MARTINEZ		
Title: Managing Member			Title: PETROLEUM SPECIALIST		
E-mail Address: blake@bampermian.com			Approval Date: 5/16/2022		
Date: 12/16/2021		Phone: 432-242-8851			

DISTRICT I
1625 N. French Dr., Hobbs, N.M. 88240
Phone: (575) 393-6181 Fax: (575) 393-0720

DISTRICT II
811 S. First St., Artesia, N.M. 88210
Phone: (575) 748-1283 Fax: (575) 748-9720

DISTRICT III
1000 Rio Brazos Rd., Aztec, N.M. 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, N.M. 87505
Phone: (505) 476-3480 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department

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

Form C-102

Revised August 1, 2011

Submit one copy to appropriate
District Office

AS-DRILLED☐ AMENDED REPORT**WELL LOCATION AND ACREAGE DEDICATION PLAT**

¹ API Number 30-005-64337	² Pool Code 52770	³ Pool Name Round Tank; San Andres
⁴ Property Code 325819	⁵ Property Name Linley State	⁶ Well Number 001H
⁷ GRID No. 328565	⁸ Operator Name BAM Permian Operating, LLC	⁹ Elevation 3741

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	32	15 S	29 E		200	South	899	West	Chaves

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	32	15 S	29 E		31	North	814	West	Chaves

¹² Dedicated Acres 160	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16

SURFACE LOCATION
NAD 27 NMSPC ZONE 3001
Y=715253.06 N
X=626269.80 E
LAT.=32.9659312° N
LONG.=104.0564056° W

BOTTOM HOLE LOCATION
NAD 83 NMSPC ZONE 3001
Y=720248.76 N
X=626137.18 E
LAT.=32.9796630° N
LONG.=104.0567952° W

FIRST TAKE POINT
NAD 83 NMSPC ZONE 3001
905' FSL, 934' FWL
SEC. 32, T15S, R29E
Y=715958.27 N
X=626297.92 E
LAT.=32.9678693° N
LONG.=104.0563079° W

SURFACE LOCATION
NAD 27 NMSPC ZONE 3001
Y=715189.04 N
X=585090.85 E
LAT.=32.9658181° N
LONG.=104.0558951° W

BOTTOM HOLE LOCATION
NAD 27 NMSPC ZONE 3001
Y=720184.68 N
X=584958.24 E
LAT.=32.9795502° N
LONG.=104.0562846° W

FIRST TAKE POINT
NAD 27 NMSPC ZONE 3001
905' FSL, 934' FWL
SEC. 32, T15S, R29E
Y=715894.24 N
X=585118.97 E
LAT.=32.9677561° N
LONG.=104.0557972° W

Legend:
● = Surface Location (SHL)
○ = Bottom Hole Location (BHL)
△ = First Take Point (FTP)
□ = Last Take Point (LTP)
⊙ = Found 1916 USGLO Brass Cap

17 OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

10/11/21

Signature: *Blake Morpheu* Date: _____
Printed Name: *blake@bampermian.com*
E-mail Address: _____

18 SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

6/28/21

Date of Survey
Plat Revised: 10/04/21
Signature and Seal of Registered Surveyor:

17078
Certificate Number



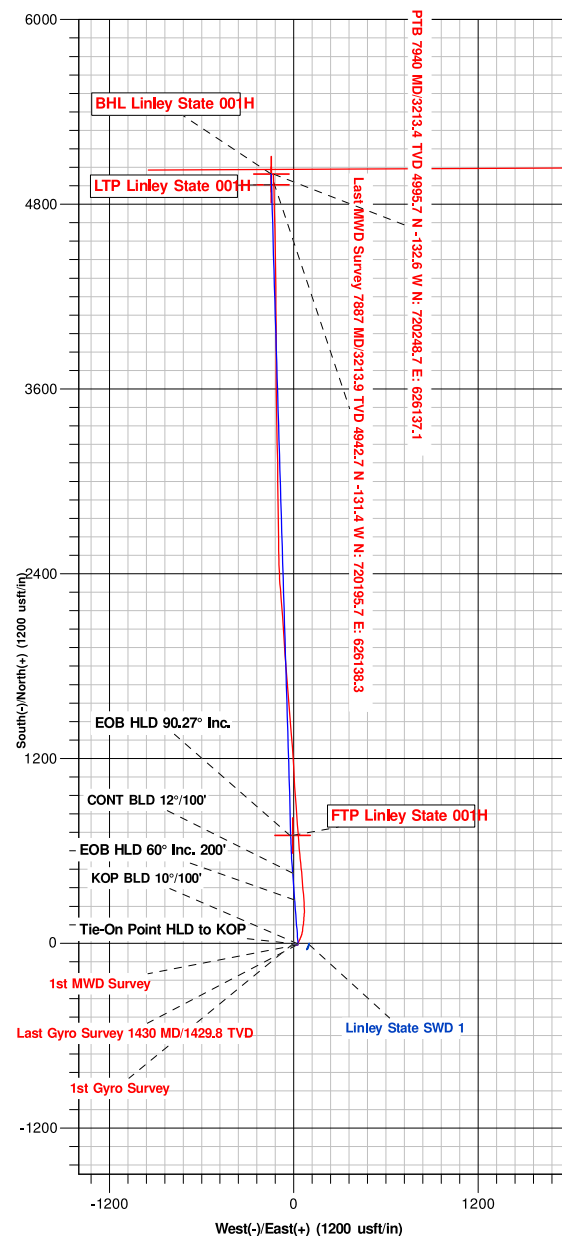
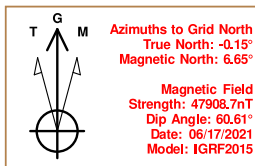
**BAM Permian
Operating, LLC
EOW
REPORT**

**Linley State 001H
Chaves County, NM
06/18/2021-06/27/2021**



PVA

BAM Permian Operating, LLC Project: Chavez County, NM Site: Sec 32-T15S-R29E Well: Linley State 001H Wellbore: Wellbore #1				WELL DETAILS: Linley State 001H Ground Elevation: 3741.0 RKB Elevation: 3741+18 @ 3759.0usft Rig Name:				
Plan: Plan #3 (Linley State 001H/Wellbore #1)		Northing 715253.10	Easting 626269.80	Latitude 32° 57' 57.333 N	Longitude 104° 3' 23.060 W			
DESIGN TARGET DETAILS								
Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	
BHL Linley State 001H	3210.0	4996.3	-147.1	720249.40	626122.70	32° 58' 46.794 N	104° 3' 24.633 W	
LTP Linley State 001H	3210.3	4926.3	-146.5	720179.40	626123.30	32° 58' 46.101 N	104° 3' 24.628 W	
FTP Linley State 001H	3230.0	700.0	-7.0	719953.10	626262.80	32° 58' 42.279 N	104° 3' 23.121 W	
- plan hits target center								
- plan misses target center by 1.5usft at 7854.3usft MD (3210.3 TVD, 4926.3 N, -146.5 E)								
- plan misses target center by 13.3usft at 3625.7usft MD (3230.0 TVD, 699.6 N, -20.3 E)								
Section Details								
MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect
2186.0	0.60	357.50	2185.7	-6.9	27.6	0.00	0.00	-7.7
2575.9	0.60	357.50	2575.6	-2.8	27.4	0.00	0.00	-3.6
3169.9	60.00	355.60	3065.8	282.8	5.5	10.00	-1.91	282.5
3369.9	60.00	355.60	3165.8	455.5	-7.8	0.00	0.00	455.5
3623.0	90.27	358.31	3230.0	697.0	-20.2	12.00	5.36	697.3
7924.3	90.27	358.31	3210.0	4996.3	-147.1	0.00	0.00	4998.5



Vertical Section at 358.31° (1000 usft/in)



BAM Permian Operating, LLC

Chaves County, NM

Sec 32-T15S-R29E

Linley State 001H

Wellbore #1

Survey: Survey #2

Standard Survey Report

28 June, 2021



Microsoft Survey Report

Company:	BAM Permian Operating, LLC	Local Co-ordinate Reference:	Well Linley State 001H
Project:	Chaves County, NM	TVD Reference:	3741+18 @ 3759.0usft
Site:	Sec 32-T15S-R29E	MD Reference:	3741+18 @ 3759.0usft
Well:	Linley State 001H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	EDM 5000.15 Single User Db

Project	Chaves County, NM		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	New Mexico Eastern Zone		

Site	Sec 32-T15S-R29E		
Site Position:		Northing:	715,253.70 usft
From:	Map	Easting:	626,369.80 usft
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "
		Latitude:	32° 57' 57.356 N
		Longitude:	104° 3' 21.886 W
		Grid Convergence:	0.15 °

Well	Linley State 001H		
Well Position	+N/-S	0.0 usft	Northing:
	+E/-W	0.0 usft	Easting:
Position Uncertainty	0.0 usft	Wellhead Elevation:	usft
		Latitude:	32° 57' 57.353 N
		Longitude:	104° 3' 23.060 W
		Ground Level:	3,741.0 usft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2015	06/17/21	6.80	60.61	47,908.70007684

Design	Wellbore #1			
Audit Notes:				
Version:	1.0	Phase:	ACTUAL	Tie On Depth:
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)
	0.0	0.0	0.0	358.31

Survey Program	Date	06/28/21		
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description
49.0	1,430.0	Gyro (Wellbore #1)	MWD	OWSG MWD - Standard
1,624.0	7,940.0	Survey #2 (Wellbore #1)	MWD	OWSG MWD - Standard

Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
1,430.0	0.76	106.52	1,429.8	-9.6	20.5	-10.2	0.00	0.00	0.00	
1,624.0	0.90	87.90	1,623.8	-9.9	23.3	-10.5	0.16	0.07	-9.60	
1st MWD Survey										
1,807.0	0.60	70.50	1,806.7	-9.5	25.6	-10.2	0.20	-0.16	-9.51	
1,997.0	0.50	38.70	1,996.7	-8.5	27.1	-9.3	0.17	-0.05	-16.74	
2,186.0	0.60	357.50	2,185.7	-6.9	27.6	-7.7	0.21	0.05	-21.80	
2,377.0	0.80	346.40	2,376.7	-4.6	27.2	-5.4	0.13	0.10	-5.81	
2,504.0	0.70	346.30	2,503.7	-3.0	26.8	-3.8	0.08	-0.08	-0.08	
2,567.0	1.80	8.40	2,566.7	-1.6	26.9	-2.4	1.87	1.75	35.08	
2,599.0	4.00	15.40	2,598.6	0.0	27.2	-0.8	6.95	6.88	21.88	



Microsoft
Survey Report

Company:	BAM Permian Operating, LLC	Local Co-ordinate Reference:	Well Linley State 001H
Project:	Chaves County, NM	TVD Reference:	3741+18 @ 3759.0usft
Site:	Sec 32-T15S-R29E	MD Reference:	3741+18 @ 3759.0usft
Well:	Linley State 001H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	EDM 5000.15 Single User Db

Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
2,630.0	6.00	22.10	2,629.5	2.5	28.1	1.7	6.71	6.45	21.61	
2,662.0	8.30	22.00	2,661.3	6.2	29.6	5.3	7.19	7.19	-0.31	
2,694.0	10.20	23.30	2,692.9	10.9	31.6	10.0	5.97	5.94	4.06	
2,725.0	13.40	25.40	2,723.2	16.7	34.2	15.7	10.41	10.32	6.77	
2,757.0	16.50	27.70	2,754.1	24.1	38.0	22.9	9.86	9.69	7.19	
2,788.0	20.30	24.50	2,783.5	32.9	42.2	31.6	12.68	12.26	-10.32	
2,820.0	23.60	20.50	2,813.2	43.9	46.8	42.5	11.32	10.31	-12.50	
2,852.0	27.60	16.00	2,842.1	57.1	51.1	55.5	13.89	12.50	-14.06	
2,884.0	30.90	11.60	2,870.0	72.2	54.8	70.6	12.30	10.31	-13.75	
2,915.0	34.90	8.10	2,896.0	88.8	57.6	87.1	14.28	12.90	-11.29	
2,947.0	37.60	7.50	2,921.8	107.6	60.2	105.8	8.51	8.44	-1.88	
2,978.0	39.40	6.40	2,946.1	126.7	62.5	124.8	6.21	5.81	-3.55	
3,010.0	41.60	5.30	2,970.4	147.4	64.6	145.4	7.23	6.88	-3.44	
3,042.0	44.00	3.90	2,993.9	169.1	66.4	167.0	8.07	7.50	-4.38	
3,073.0	46.20	1.80	3,015.8	191.0	67.4	188.9	8.57	7.10	-6.77	
3,105.0	49.30	359.90	3,037.3	214.7	67.8	212.6	10.64	9.69	-5.94	
3,136.0	52.80	358.40	3,056.8	238.8	67.4	236.7	11.90	11.29	-4.84	
3,168.0	57.10	357.40	3,075.1	264.9	66.5	262.9	13.68	13.44	-3.13	
3,200.0	61.00	356.00	3,091.6	292.3	64.9	290.3	12.75	12.19	-4.38	
3,231.0	63.60	355.10	3,106.0	319.7	62.7	317.7	8.77	8.39	-2.90	
3,263.0	64.00	354.50	3,120.1	348.3	60.1	346.4	2.10	1.25	-1.88	
3,294.0	64.20	354.60	3,133.7	376.1	57.5	374.2	0.71	0.65	0.32	
3,326.0	64.30	355.00	3,147.6	404.8	54.9	403.0	1.17	0.31	1.25	
3,358.0	64.40	355.00	3,161.4	433.5	52.4	431.8	0.31	0.31	0.00	
3,390.0	64.50	354.90	3,175.2	462.3	49.8	460.6	0.42	0.31	-0.31	
3,421.0	65.80	354.50	3,188.2	490.3	47.2	488.7	4.35	4.19	-1.29	
3,453.0	69.30	354.00	3,200.5	519.7	44.3	518.2	11.03	10.94	-1.56	
3,485.0	72.90	354.50	3,210.8	549.8	41.2	548.3	11.35	11.25	1.56	
3,516.0	76.60	354.60	3,219.0	579.6	38.4	578.2	11.94	11.94	0.32	
3,548.0	80.80	354.90	3,225.2	610.8	35.5	609.5	13.16	13.13	0.94	
3,580.0	84.90	355.20	3,229.2	642.4	32.8	641.2	12.85	12.81	0.94	
3,643.0	89.50	356.30	3,232.3	705.2	28.1	704.0	7.51	7.30	1.75	
3,706.0	89.70	356.00	3,232.7	768.0	23.9	767.0	0.57	0.32	-0.48	
3,832.0	90.00	355.80	3,233.1	893.7	14.9	892.9	0.29	0.24	-0.16	
3,958.0	90.60	356.30	3,232.4	1,019.4	6.2	1,018.8	0.62	0.48	0.40	
4,084.0	91.30	356.60	3,230.3	1,145.1	-1.6	1,144.7	0.60	0.56	0.24	
4,211.0	91.20	356.00	3,227.6	1,271.8	-9.8	1,271.6	0.48	-0.08	-0.47	
4,304.0	90.70	355.80	3,226.0	1,364.6	-16.4	1,364.5	0.58	-0.54	-0.22	
4,430.0	89.80	355.30	3,225.5	1,490.2	-26.2	1,490.3	0.82	-0.71	-0.40	
4,557.0	89.80	355.40	3,225.9	1,616.8	-36.5	1,617.2	0.08	0.00	0.08	
4,684.0	89.70	355.30	3,226.5	1,743.4	-46.8	1,744.0	0.11	-0.08	-0.08	
4,810.0	89.30	355.80	3,227.6	1,869.0	-56.6	1,869.8	0.51	-0.32	0.40	
4,937.0	88.90	356.50	3,229.6	1,995.7	-65.1	1,996.7	0.63	-0.31	0.55	



Microsoft Survey Report

Company:	BAM Permian Operating, LLC	Local Co-ordinate Reference:	Well Linley State 001H
Project:	Chaves County, NM	TVD Reference:	3741+18 @ 3759.0usft
Site:	Sec 32-T15S-R29E	MD Reference:	3741+18 @ 3759.0usft
Well:	Linley State 001H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	EDM 5000.15 Single User Db

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
5,063.0	88.30	355.90	3,232.6	2,121.4	-73.5	2,122.6	0.67	-0.48	-0.48
5,183.0	86.00	355.10	3,238.6	2,240.8	-82.9	2,242.3	2.03	-1.92	-0.67
5,215.0	84.40	354.80	3,241.3	2,272.6	-85.7	2,274.1	5.09	-5.00	-0.94
5,246.0	85.10	355.60	3,244.1	2,303.4	-88.3	2,305.0	3.42	2.26	2.58
5,278.0	86.20	355.90	3,246.5	2,335.2	-90.6	2,336.8	3.56	3.44	0.94
5,309.0	86.90	356.50	3,248.4	2,366.1	-92.7	2,367.8	2.97	2.26	1.94
5,341.0	88.00	357.80	3,249.8	2,398.0	-94.3	2,399.7	5.32	3.44	4.06
5,372.0	89.10	358.30	3,250.6	2,429.0	-95.3	2,430.7	3.90	3.55	1.61
5,404.0	90.80	358.60	3,250.6	2,460.9	-96.2	2,462.7	5.39	5.31	0.94
5,435.0	91.70	358.70	3,250.0	2,491.9	-96.9	2,493.7	2.92	2.90	0.32
5,498.0	92.60	359.10	3,247.6	2,554.9	-98.1	2,556.7	1.56	1.43	0.63
5,562.0	93.00	359.30	3,244.5	2,618.8	-99.0	2,620.6	0.70	0.63	0.31
5,688.0	92.70	358.80	3,238.2	2,744.6	-101.1	2,746.4	0.46	-0.24	-0.40
5,815.0	93.70	359.10	3,231.1	2,871.4	-103.4	2,873.2	0.82	0.79	0.24
5,941.0	91.90	359.30	3,225.0	2,997.2	-105.2	2,999.0	1.44	-1.43	0.16
6,068.0	92.00	359.60	3,220.6	3,124.2	-106.4	3,125.9	0.25	0.08	0.24
6,194.0	91.20	358.90	3,217.1	3,250.1	-108.0	3,251.9	0.84	-0.63	-0.56
6,321.0	91.30	359.00	3,214.4	3,377.0	-110.4	3,378.8	0.11	0.08	0.08
6,448.0	90.90	359.00	3,211.9	3,504.0	-112.6	3,505.8	0.31	-0.31	0.00
6,575.0	88.00	359.70	3,213.1	3,631.0	-114.0	3,632.7	2.35	-2.28	0.55
6,701.0	88.00	0.10	3,217.5	3,756.9	-114.2	3,758.6	0.32	0.00	0.32
6,828.0	90.00	359.60	3,219.8	3,883.9	-114.6	3,885.6	1.62	1.57	-0.39
6,954.0	90.60	359.40	3,219.1	4,009.9	-115.7	4,011.5	0.50	0.48	-0.16
7,081.0	90.40	359.40	3,218.0	4,136.8	-117.0	4,138.5	0.16	-0.16	0.00
7,208.0	89.90	359.50	3,217.7	4,263.8	-118.2	4,265.5	0.40	-0.39	0.08
7,335.0	89.70	359.40	3,218.1	4,390.8	-119.4	4,392.4	0.18	-0.16	-0.08
7,461.0	90.50	358.70	3,217.9	4,516.8	-121.5	4,518.4	0.84	0.63	-0.56
7,587.0	90.50	358.70	3,216.8	4,642.8	-124.4	4,644.4	0.00	0.00	0.00
7,714.0	90.50	358.60	3,215.7	4,769.7	-127.4	4,771.4	0.08	0.00	-0.08
7,840.0	90.70	358.70	3,214.3	4,895.7	-130.4	4,897.4	0.18	0.16	0.08
7,887.0	90.50	358.70	3,213.9	4,942.7	-131.4	4,944.4	0.43	-0.43	0.00
Last MWD Survey 7887 MD/3213.9 TVD 4942.7 N -131.4 W N: 720195.7 E: 626138.3									
7,940.0	90.50	358.70	3,213.4	4,995.7	-132.6	4,997.4	0.00	0.00	0.00
PTB 7940 MD/3213.4 TVD 4995.7 N -132.6 W N: 720248.7 E: 626137.1									

Survey Annotations				
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
1,624.0	1,623.8	-9.9	23.3	1st MWD Survey
7,887.0	3,213.9	4,942.7	-131.4	Last MWD Survey 7887 MD/3213.9 TVD 4942.7 N -131.4 W N: 720195.7 E: 626138.3
7,940.0	3,213.4	4,995.7	-132.6	PTB 7940 MD/3213.4 TVD 4995.7 N -132.6 W N: 720248.7 E: 626137.1

**Microsoft**
Survey Report

Company:	BAM Permian Operating, LLC	Local Co-ordinate Reference:	Well Linley State 001H
Project:	Chaves County, NM	TVD Reference:	3741+18 @ 3759.0usft
Site:	Sec 32-T15S-R29E	MD Reference:	3741+18 @ 3759.0usft
Well:	Linley State 001H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	EDM 5000.15 Single User Db

Checked By: _____	Approved By: _____	Date: _____
-------------------	--------------------	-------------

Linley State 001H
30-005-64337
Chaves County, NM

BHL

7,940.0 90.50 358.70 3,213.4 4,995.7 -132.6 720,248.76 626,137.18 **32° 58' 46.787 N 104° 3' 24.463 W**

FTP

3,600.0 89.50 356.30 3,232.3 705.2 28.1 715,958.27 626,297.92 **32° 58' 4.329 N 104° 3' 22.708 W**

LTP

7,840.0 90.70 358.70 3,214.3 4,895.7 -130.4 720,148.79 626,139.45 **32° 58' 45.798 N 104° 3' 24.439 W**

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	Form C-103 August 1, 2011 Permit 305682 WELL API NUMBER 30-005-64337 5. Indicate Type of Lease S 6. State Oil & Gas Lease No. 7. Lease Name or Unit Agreement Name LINLEY STATE																								
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: O		8. Well Number 001H																								
2. Name of Operator BAM Permian Operating, LLC		9. OGRID Number 328565																								
3. Address of Operator 4416 Briarwood Ave, Ste 110 PMB 53, Midland, TX 79707		10. Pool name or Wildcat																								
4. Well Location Unit Letter <u>M</u> : <u>200</u> feet from the <u>S</u> line and feet <u>899</u> from the <u>W</u> line Section <u>32</u> Township <u>15S</u> Range <u>29E</u> NMPM County <u>Chaves</u>																										
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3741 GR																										
Pit or Below-grade Tank Application ☐ or Closure ☐ Pit Type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____ Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____																										
12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data <table style="width:100%;"> <tr> <td colspan="2" style="text-align: center;">NOTICE OF INTENTION TO:</td> <td colspan="2" style="text-align: center;">SUBSEQUENT REPORT OF:</td> </tr> <tr> <td>PERFORM REMEDIAL WORK ☐</td> <td>PLUG AND ABANDON ☐</td> <td>REMEDIAL WORK ☐</td> <td>ALTER CASING ☐</td> </tr> <tr> <td>TEMPORARILY ABANDON ☐</td> <td>CHANGE OF PLANS ☐</td> <td>COMMENCE DRILLING OPNS. ☐</td> <td>PLUG AND ABANDON ☐</td> </tr> <tr> <td>PULL OR ALTER CASING ☐</td> <td>MULTIPLE COMPL ☐</td> <td>CASING/CEMENT JOB ☐</td> <td></td> </tr> <tr> <td colspan="2">Other: _____</td> <td colspan="2">Other: Perforations/Tubing ☒</td> </tr> </table>			NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:		PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTER CASING ☐	TEMPORARILY ABANDON ☐	CHANGE OF PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDON ☐	PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐		Other: _____		Other: Perforations/Tubing ☒					
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Other: _____		Other: Perforations/Tubing ☒																								
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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion. 09/15/2021-10/18/2021 Perforate 3600-7789 w/ 0.42 EH & 864 holes. Toe sleeve at 7840'. Frac w/ 1,128 bbl 15% HCl, 100,202 bbl 25# X-Link & SW & 5,132,520 # proppant. Drill out composite plugs & RIH w/ 76 jts. 3-1/2" 9.3# J-55, 123m900 Stator, EOT at 2579'. RIH w/ 1" Co-rod and 123m900 rotor. Turn well to production. Perforations Pool: ROUND TANK; SAN ANDRES , 52770 Location: D -32-15S-29E 30 N 800 W <table style="width:100%;"> <tr> <td>TOP</td> <td>BOT</td> <td>Open Hole</td> <td>Shots/ft</td> <td>Shot Size</td> <td>Material</td> <td>Stimulation</td> <td>Amount</td> </tr> <tr> <td>3600</td> <td>7840</td> <td></td> <td>4</td> <td>0.42</td> <td>Sand/Water</td> <td>Frac</td> <td>5132520</td> </tr> </table> Tubing ROUND TANK;SAN ANDRES , 52770 <table style="width:100%;"> <tr> <td>Tubing Size</td> <td>Type</td> <td>Depth Set</td> <td>Packer Set</td> </tr> <tr> <td>3.5</td> <td>J55</td> <td>2579</td> <td>0</td> </tr> </table>			TOP	BOT	Open Hole	Shots/ft	Shot Size	Material	Stimulation	Amount	3600	7840		4	0.42	Sand/Water	Frac	5132520	Tubing Size	Type	Depth Set	Packer Set	3.5	J55	2579	0
TOP	BOT	Open Hole	Shots/ft	Shot Size	Material	Stimulation	Amount																			
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3.5	J55	2579	0																							
I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐ , a general permit ☐ or an (attached) alternative OCD-approved plan ☐ .																										
<table style="width:100%;"> <tr> <td>SIGNATURE _____</td> <td>TITLE _____</td> <td>DATE _____</td> </tr> <tr> <td>Type or print name</td> <td>E-mail address</td> <td>Telephone No.</td> </tr> </table>			SIGNATURE _____	TITLE _____	DATE _____	Type or print name	E-mail address	Telephone No.																		
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For State Use Only: <table style="width:100%;"> <tr> <td>APPROVED BY: _____</td> <td>TITLE _____</td> <td>DATE _____</td> </tr> </table>			APPROVED BY: _____	TITLE _____	DATE _____																					
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Submit To Appropriate District Office Two Copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 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-105 Revised April 3, 2017													
		1. WELL API NO. 30-005-64337																
		2. Type of Lease ☒ STATE ☐ FEE ☐ FED/INDIAN																
		3. State Oil & Gas Lease No. VC-0379																
WELL COMPLETION OR RECOMPLETION REPORT AND LOG																		
4. Reason for filing: ☒ COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) ☐ C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)					5. Lease Name or Unit Agreement Name Linley State													
					6. Well Number: 001H													
7. Type of Completion: ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER																		
8. Name of Operator BAM Permian Operating, LLC					9. OGRID 328565													
10. Address of Operator 4416 Briarwood Ave, Suite 110 PMB #53, Midland, TX 79707					11. Pool name or Wildcat Round Tank; San Andres													
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County								
Surface:	M	32	15S	29E		200	South	899	West	Chaves								
BH:	D	32	15S	29E		31	North	814	West	Chaves								
13. Date Spudded 06/17/2021	14. Date T.D. Reached 06/27/2021	15. Date Rig Released 06/29/2021		16. Date Completed (Ready to Produce) 10/18/2021			17. Elevations (DF and RKB, RT, GR, etc.) 3741' GR											
18. Total Measured Depth of Well 7940'		19. Plug Back Measured Depth 7879'		20. Was Directional Survey Made? Yes			21. Type Electric and Other Logs Run Gamma Ray											
22. Producing Interval(s), of this completion - Top, Bottom, Name 3600-7840'-Round Tank; San Andres																		
23. CASING RECORD (Report all strings set in well)																		
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED								
13-3/8"		48		364'		17-1/2"		560 sx										
9-5/8"		40		1505'		12-1/4"		550 sx										
7"		26		3415'		8-3/4"		300 sx										
5-1/2"		20		7926'		8-3/4"		820 sx										
24. LINER RECORD						25. TUBING RECORD												
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		SIZE	DEPTH SET	PACKER SET										
						3-1/2"	2579'											
26. Perforation record (interval, size, and number) 3600-7840', 0.42" ch, 864 holes						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>3600-7840'</td> <td>1128 bbl 15% HCl</td> </tr> <tr> <td></td> <td>100,202 bbl 25# X-Link & Slickwater</td> </tr> <tr> <td></td> <td>5,132,520# proppant</td> </tr> </table>					DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	3600-7840'	1128 bbl 15% HCl		100,202 bbl 25# X-Link & Slickwater		5,132,520# proppant
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED																	
3600-7840'	1128 bbl 15% HCl																	
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	5,132,520# proppant																	
28. PRODUCTION																		
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)												
11/08/2021		Pumping				Producing												
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio											
11/22/2021	24 hours			240	97	1831	404											
Flow Tubing Press. 60 psi	Casing Pressure 55 psi	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)												
			240	97	1831	37												
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold							30. Test Witnessed By Blake Morphew											
31. List Attachments																		
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.							33. Rig Release Date: 06/29/2021											
34. If an on-site burial was used at the well, report the exact location of the on-site burial:																		
Latitude			Longitude			NAD83												
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief																		
Signature		Printed Name		Title		Date												
		Blake Morphew		Managing member		12/26/21												
E-mail Address blake@bampermian.com																		

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Cisco	T. Ojo Alamo	T. Penn 'C'
T. Salt	T. Canyon	T. Kirtland-	T. Penn 'D'
B. Salt	T. Strawn	Fruitland	
T. Yates	883 MVD	T. Atoka	T. Leadville
T. 7 Rivers	1102 MVD	T. Miss	T. Madison
T. Queen	1609 MVD	T. Devonian	T. Elbert
T. Grayburg	2013 MVD	T. Siluro- Devonian	T. McCracken
T. San Andres	2403 MVD	T. Montoya	T. Ignacio Otzte
T. Glorieta	T. Simpson	T. Gallup	T. Granite
T. Paddock	T. McKee	Base	T. Poison
T. Blinebry	T. Ellenburger	Greenhorn	Canyon
T. Tubb	T. Gr. Wash	T. Dakota	T. Raton
T. Drinkard	T. Bone Springs	T. Morrison	T. Vermejo
T. Abo	T. Santa Rosa	T. Todilto	T. Trinidad SS
T. Wolfcamp	T. Cimaron	T. Entrada	T. Pierre
T. Wolfcamp B Zone	Anhy.	T. Wingate	T. Niobrara
	T. Hueco	T. Chinle	T. Sangre De Cristo
		T. Permian	T. Magdalena
		T. Penn 'A'	Delaware
		T. Penn 'B'	

No. 1, from	to	No. 3, from	to	
No. 2, from	to	No. 4, from	to	

IMPORTANT WATER SANDS

No. 1, from	to	feet
No. 2, from	to	feet
No. 3, from	to	feet

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology

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

ACKNOWLEDGMENTS

Action 68742

ACKNOWLEDGMENTS

Operator: BAM Permian Operating, LLC 4416 Briarwood Ave Midland, TX 79707	OGRID: 328565
	Action Number: 68742
	Action Type: [C-104] Completion Packet (C-104C)

ACKNOWLEDGMENTS

☒	I hereby certify that the required Water Use Report has been, or will be, submitted for this wells completion.
☒	I hereby certify that the required FracFocus disclosure has been, or will be, submitted for this wells completion.

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

CONDITIONS

Action 68742

CONDITIONS

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	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	5/16/2022