



MAR 15 2019 AM 08:58

**ENDURING RESOURCES**

1050 Seventeenth Street Suite 2500 Denver Colorado 80265  
Telephone: 303 573 1222 Facsimile: 303 573 0461

March 1, 2019

Assistant District Manager, Minerals  
Attn: Dave Mankiewicz  
Bureau of Land Management  
Farmington Resource Area  
6251 College Blvd, Suite A  
Farmington, New Mexico 87402

Oil Conservation Division  
State of New Mexico  
1220 South St. Francis Drive  
Santa Fe, New Mexico 87505-4000

Re: Lone Mesa Unit – NMNM 1368623X  
San Juan County, New Mexico  
2019 Plan of Development

Ladies and Gentlemen:

**Pursuant to the Lone Mesa Agreement, Enduring Resources LLC, as Unit Operator (“Enduring”), proposes the following wells, to be drilled in the Lone Mesa Unit during 2019:**

<u>Well Name</u>	<u>Est.Spud Date</u>
Lone Mesa Unit#001H	02/25/19 – surface casing set (Rig arrives 04/01-15/19-weather dependent)
Lone Mesa Unit#131H	09/01/19

ER will drill any offset wells that may be required to prevent drainage of unitized substances.

If this Plan of Development is acceptable, please signify your approval in the space provided on the enclosed execution page and return an approved copy to Enduring.

Copies of this Plan of Development are being sent to the Working Interest Owners as shown on Exhibit B attached herein. If you have any questions or need further information, please contact the undersigned.

Sincerely,

ENDURING RESOURCES, LLC

  
Alex B. Campbell  
Vice President - Land

Enclosures:

Exhibit A-Map  
Exhibit B – List of Working Interest Owners

cc: Working Interest Owners

Lone Mesa Unit - NMNM 138623X  
2019 Plan of Development  
March 1, 2019

APPROVED: \_\_\_\_\_  
Assistant District Manager, Minerals  
Bureau of Land Management

DATE: \_\_\_\_\_

The foregoing approval is for the 2019 Plan of Development for the Lone Mesa Unit NMNM 138623X  
San Juan County, New Mexico.

Lone Mesa Unit - NMNM 138623X  
2019 Plan of Development  
March 1, 2019

EXHIBIT "A"

T  
22  
N

R 9 W

R 8 W

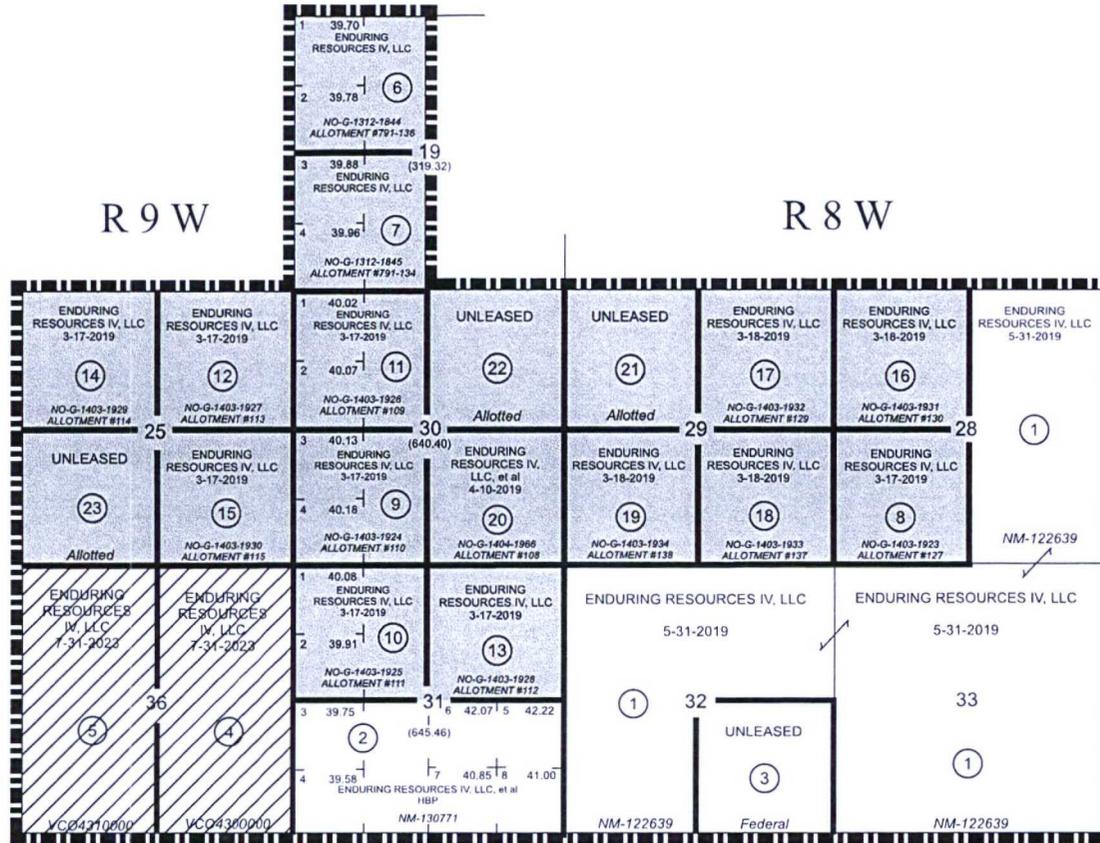
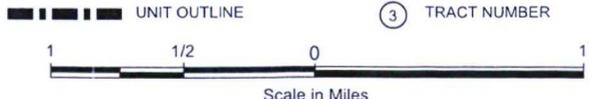


EXHIBIT "A"

# LONE MESA UNIT AREA

SAN JUAN COUNTY, NEW MEXICO

	ACREAGE	PERCENTAGE
 FEDERAL LANDS	1,925.47	35.36%
 STATE LANDS	640.00	11.75%
 ALLOTTED LANDS	2,879.71	52.89%
<b>TOTALS</b>	<b>5,445.18</b>	<b>100.00%</b>



NOTE: UNLESS OTHERWISE NOTED HEREIN THE SECTIONS ON THIS PLAT CONTAIN 640.00 ACRES

ENDURING RESOURCES, LLC  
DENVER, COLORADO

9-11-2018

Lone Mesa Unit - NMNM 138623X  
2019 Plan of Development  
March 1, 2019

**EXHIBIT "B"**

EXHIBIT "B"  
SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS  
LONE MESA UNIT AREA  
SAN JUAN COUNTY, NEW MEXICO

From the top of the Fruitland Formation at a depth of 396 feet down to the stratigraphic equivalent of the base of the Fruitland Formation at a depth of 690 feet as encountered in  
the Dugan Production Corporation Zappa 1 well in Section 20, Township 22 North, Range 8 West, N.M.P.M.

11-9-2018

TRACT NO.	DESCRIPTION OF LAND	NUMBER OF ACRES	SERIAL NUMBER & EXPIRATION DATE OF LEASE	BASIC ROYALTY AND PERCENTAGE	LESSEE OF RECORD AND PERCENTAGE	OVERRIDING ROYALTY AND PERCENTAGE	WORKING INTEREST AND PERCENTAGE
<u>FEDERAL LANDS</u>							
1.	<u>T22N-R8W N.M.P.M.</u> Sec. 28: E/2 Sec. 32: N/2, SW/4 Sec. 33: All	1,440.00	NMNM-122639  Effective 6-1-2009  Expires 5/31/2019	U.S.A. - All (12.5% royalty)	Enduring Resources IV, LLC	100.0000%  None	Enduring Resources IV, LLC  100.0000%
2.	<u>T22N-R8W N.M.P.M.</u> Sec. 31: Lots 3, 4, 5, 6, 7, 8, E/2SW/4	325.47	NMNM-130771  Effective 3-1-2007  Expires HBP	U.S.A. - All (12.5% royalty)	Enduring Resources IV, LLC	100.0000% Hilcorp San Juan L.P. 7.5000%	Enduring Resources IV, LLC 80.0000% Hilcorp San Juan L.P. 20.0000% TOTAL 100.0000%
3.	<u>T22N-R8W N.M.P.M.</u> Sec. 32: SE/4	160.00	Unleased	U.S.A. - All (12.5% royalty)	Unleased	100.0000%  None	100.0000%
3	FEDERAL TRACTS	TOTALING	1,925.47	ACRES OR	35.36%	OF UNIT AREA	

TRACT NO.	DESCRIPTION OF LAND	NUMBER OF ACRES	SERIAL NUMBER & EXPIRATION DATE OF LEASE	BASIC ROYALTY AND PERCENTAGE	LESSEE OF RECORD AND PERCENTAGE	OVERRIDING ROYALTY AND PERCENTAGE	WORKING INTEREST AND PERCENTAGE
-----------	---------------------	-----------------	--	------------------------------	---------------------------------	-----------------------------------	---------------------------------

STATE LANDS

4.	<u>T22N-R9W N.M.P.M.</u> Sec. 36: E/2	320.00	VC04300000  Effective 8-1-2018  Expires 7/31/2023	State of New Mexico (1/5th royalty)	Enduring Resources IV, LLC 100.0000%	None	Enduring Resources IV, LLC 100.0000%
5.	<u>T22N-R9W N.M.P.M.</u> Sec. 36: W/2	320.00	VC04310000  Effective 8-1-2018  Expires 7/31/2023	State of New Mexico (1/5th royalty)	Enduring Resources IV, LLC 100.0000%	None	Enduring Resources IV, LLC 100.0000%

2	STATE TRACTS	TOTALING	640.00	ACRES	OR	11.75%	OF	UNIT	AREA
---	--------------	----------	--------	-------	----	--------	----	------	------

ALLOTTED LANDS

6.	<u>T22N-R8W N.M.P.M.</u> Sec. 19: Lots 1, 2, E/2NW/4 791-136	159.48	NO-G-1312-1844  Effective 12-13-2013  Expires 12-12-2018	Heirs of CHO-IA (20% royalty)	100.0000%	Enduring Resources IV, LLC 100.0000%	None	Enduring Resources IV, LLC 100.0000%
7.	<u>T22N-R8W N.M.P.M.</u> Sec. 19: Lots 3, 4, E/2SW/4 791-134	159.84	NO-G-1312-1845  Effective 12-18-2013  Expires 12-17-2018	Heirs of SUN-SUIE (20% royalty)	100.0000%	Enduring Resources IV, LLC 100.0000%	None	Enduring Resources IV, LLC 100.0000%

LONE MESA UNIT AREA

2

11/9/2018

TRACT NO.	DESCRIPTION OF LAND	NUMBER OF ACRES	SERIAL NUMBER & EXPIRATION DATE OF LEASE	BASIC ROYALTY AND PERCENTAGE	LESSEE OF RECORD AND PERCENTAGE	OVERRIDING ROYALTY AND PERCENTAGE	WORKING INTEREST AND PERCENTAGE
8.	<u>T22N-R8W N.M.P.M.</u> Sec. 28: SW/4 791-127	160.00	NO-G-1403-1923  Effective 3-17-2014  Expires 3-16-2019	Heirs of ES-SSUNA-E-YAZZA (16.67% royalty)  100.0000%	Enduring Resources IV, LLC  100.0000%	None	Enduring Resources IV, LLC  100.0000%
9.	<u>T22N-R8W N.M.P.M.</u> Sec. 30: Lots 3, 4, E/2SW/4 791-110	160.31	NO-G-1403-1924  Effective 3-17-2014  Expires 3-16-2019	Heirs of ZU-NA (16.67% royalty)  100.0000%	Enduring Resources IV, LLC  100.0000%	None	Enduring Resources IV, LLC  100.0000%
10.	<u>T22N-R8W N.M.P.M.</u> Sec. 31: Lots 1, 2, E/2NW/4 791-111	159.99	NO-G-1403-1925  Effective 3-17-2014  Expires 3-16-2019	Heirs of LINEA (16.67% royalty)  100.0000%	Enduring Resources IV, LLC  100.0000%	None	Enduring Resources IV, LLC  100.0000%
11.	<u>T22N-R8W N.M.P.M.</u> Sec. 30: Lots 1, 2, E/2NW/4 791-109	160.09	NO-G-1403-1926  Effective 3-17-2014  Expires 3-16-2019	Heirs of HOS-KA-LA-CUEO (16.67% royalty)  100.0000%	Enduring Resources IV, LLC  100.0000%	None	Enduring Resources IV, LLC  100.0000%

TRACT NO.	DESCRIPTION OF LAND	NUMBER OF ACRES	SERIAL NUMBER & EXPIRATION DATE OF LEASE	BASIC ROYALTY AND PERCENTAGE	LESSEE OF RECORD AND PERCENTAGE	OVERRIDING ROYALTY AND PERCENTAGE	WORKING INTEREST AND PERCENTAGE
12.	<u>T22N-R9W N.M.P.M.</u> Sec. 25: NE/4 791-113	160.00	NO-G-1403-1927 Heirs of SEE-HE (16.67% royalty)  Effective 3-17-2014  Expires 3-16-2019	100.0000%	Enduring Resources IV, LLC 100.0000%	None	Enduring Resources IV, LLC 100.0000%
13.	<u>T22N-R8W N.M.P.M.</u> Sec. 31: NE/4 791-112	160.00	NO-G-1403-1928 Heirs of YENS-PAH (16.67% royalty)  Effective 3-17-2014  Expires 3-16-2019	100.0000%	Enduring Resources IV, LLC 100.0000%	None	Enduring Resources IV, LLC 100.0000%
14.	<u>T22N-R9W N.M.P.M.</u> Sec. 25: NW/4 791-114	160.00	NO-G-1403-1929 Heirs of PIZ-ELE-PAH (16.67% royalty)  Effective 3-17-2014  Expires 3-16-2019	100.0000%	Enduring Resources IV, LLC 100.0000%	None	Enduring Resources IV, LLC 100.0000%
15.	<u>T22N-R9W N.M.P.M.</u> Sec. 25: SE/4 791-115	160.00	NO-G-1403-1930 Heirs of TALTH (16.67% royalty)  Effective 3-17-2014  Expires 3-16-2019	100.0000%	Enduring Resources IV, LLC 100.0000%	None	Enduring Resources IV, LLC 100.0000%

TRACT NO.	DESCRIPTION OF LAND	NUMBER OF ACRES	SERIAL NUMBER & EXPIRATION DATE OF LEASE	BASIC ROYALTY AND PERCENTAGE	LESSEE OF RECORD AND PERCENTAGE	OVERRIDING ROYALTY AND PERCENTAGE	WORKING INTEREST AND PERCENTAGE
16.	<u>T22N-R8W N.M.P.M.</u> Sec. 28: NW/4 791-130	160.00	NO-G-1403-1931  Effective 3-18-2014  Expires 3-17-2019	Heirs of E-YAZ-ZA (16.67% royalty)  100.0000%	Enduring Resources IV, LLC 100.0000%	None	Enduring Resources IV, LLC 100.0000%
17.	<u>T22N-R8W N.M.P.M.</u> Sec. 29: NE/4 791-129	160.00	NO-G-1403-1932  Effective 3-18-2014  Expires 3-17-2019	Heirs of PAH (16.67% royalty)  100.0000%	Enduring Resources IV, LLC 100.0000%	None	Enduring Resources IV, LLC 100.0000%
18.	<u>T22N-R8W N.M.P.M.</u> Sec. 29: SE/4 791-137	160.00	NO-G-1403-1933  Effective 3-18-2014  Expires 3-17-2019	Heirs of CHOTH-LEY (16.67% royalty)  100.0000%	Enduring Resources IV, LLC 100.0000%	None	Enduring Resources IV, LLC 100.0000%
19.	<u>T22N-R8W N.M.P.M.</u> Sec. 29: SW/4 791-138	160.00	NO-G-1403-1934  Effective 3-18-2014  Expires 3-17-2019	Heirs of YAH-DES-PAH (16.67% royalty)  100.0000%	Enduring Resources IV, LLC 100.0000%	None	Enduring Resources IV, LLC 100.0000%

TRACT NO.	DESCRIPTION OF LAND	NUMBER OF ACRES	SERIAL NUMBER & EXPIRATION DATE OF LEASE	BASIC ROYALTY AND PERCENTAGE	LESSEE OF RECORD AND PERCENTAGE	OVERRIDING ROYALTY AND PERCENTAGE	WORKING INTEREST AND PERCENTAGE
20.	<u>T22N-R8W N.M.P.M.</u> Sec. 30: SE/4 791-108	160.00	NO-G-1404-1966  Effective 4-10-2014  Expires 4-9-2019	Heirs of NAH-CLEN-NUS-PAH (16.67% royalty) 100.0000%	Enduring Resources IV, LLC 100.0000%	<u>Base of the Pictured Cliffs to the Base of the Dakota:</u> Skikis, LLC 3.3300%  <u>As to all other depths:</u> None	<u>Base of the Pictured Cliffs to the Base of the Dakota:</u> Enduring Resources IV, LLC 100.0000%  <u>As to all other depths:</u> KEL, CO.* 100.0000%
21.	<u>T22N-R8W N.M.P.M.</u> Sec. 29: NW/4 791-128	160.00	Unleased				
22.	<u>T22N-R8W N.M.P.M.</u> Sec. 30: NE/4 791-107	160.00	Unleased				
23.	<u>T22N-R9W N.M.P.M.</u> Sec. 25: SW/4 791-116	160.00	Unleased				

\*Assignment pending into Enduring Resources IV, LLC

18	ALLOTTED TRACTS	TOTALING	2,879.71	ACRES	OR	52.89%	OF	UNIT	AREA
----	-----------------	----------	----------	-------	----	--------	----	------	------

23	TRACTS	TOTALING	5,445.18	ACRES	IN	UNIT	AREA
----	--------	----------	----------	-------	----	------	------