

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018**SUNDRY NOTICES AND REPORTS ON WELLS**
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*5. Lease Serial No.
NMNM1226396. If Indian, Allottee or Tribe Name
EASTERN NAVAJO7. If Unit or CA/Agreement, Name and/or No.
NMNM138623X8. Well Name and No.
LONE MESA UNIT 001H9. API Well No.
30-045-35895-00-S110. Field and Pool or Exploratory Area
BASIN FRUITLAND COAL11. County or Parish, State
SAN JUAN COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other: COAL BED METHANE2. Name of Operator
ENDURING RESOURCES LLCContact: LACEY GRANILLO
E-Mail: lgranillo@enduringresources.com3a. Address
1050 17TH STREET SUITE 2500
DENVER, CO 802653b. Phone No. (include area code)
Ph: 505-636-9743

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 28 T22N R8W NWSE 1863FSL 1936FEL
36.108471 N Lat, 107.685035 W Lon**12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION

TYPE OF ACTION

☐ Notice of Intent☒ Subsequent Report☐ Final Abandonment Notice☐ Acidize☐ Alter Casing☐ Casing Repair☐ Change Plans☐ Convert to Injection☐ Deepen☐ Hydraulic Fracturing☐ New Construction☐ Plug and Abandon☐ Plug Back☐ Production (Start/Resume)☐ Reclamation☐ Recomplete☐ Temporarily Abandon☐ Water Disposal☐ Water Shut-Off☐ Well Integrity☒ Other

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomple horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomple in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

FLARED/GAS SAMPLE

Enduring Resources flared this well.

Flared: 7/8/19 thru 7/19/19
Total Flared Volumes: 1150 mcf

Gas sample attached

NMOC

AUG 22 2019

DISTRICT III

14. I hereby certify that the foregoing is true and correct.

**Electronic Submission #479381 verified by the BLM Well Information System
For ENDURING RESOURCES LLC, sent to the Farmington
Committed to AFMSS for processing by JOE KILLINS on 08/20/2019 (19JK0150SE)**

Name (Printed/Typed) LACEY GRANILLO

Title PERMITTING SPECIALIST

Signature (Electronic Submission)

Date 08/20/2019

THIS SPACE FOR FEDERAL OR STATE OFFICE USEApproved By **ACCEPTED**JOE KILLINS
Title PETROLEUM ENGINEER

Date 08/20/2019

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office Farmington

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.

(Instructions on page 2)

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

FY NMOC



2030 Afton Place
Farmington, NM 87401
(505) 325-6622

Analysis No: ED190675
Cust No: 25250-12285

Well/Lease Information

Customer Name: ENDURING RESOURCES
Well Name: LONE MESA #001H; MTR RUN
County/State: SAN JUAN NM
Location:
Lease/PA/CA: NMNM-122639
Formation:
Cust. Stn. No.: N/A

Source: MTR RUN
Well Flowing: Y
Pressure: 49 PSIG
Flow Temp: 73 DEG. F
Ambient Temp: 69 DEG. F
Flow Rate: 90 MCF/D
Sample Method: Purge & Fill
Sample Date: 07/08/2019
Sample Time: 9.50 AM
Sampled By: CELIA L.
Sampled by (CO): ABC

Heat Trace: N
Remarks:

Analysis

Component:	Mole%:	Unnormalized %:	**GPM:	*BTU:	*SP Gravity:
Helium	0.0000	N/R	0.0000	0.00	0.0000
Nitrogen	4.1637	4.1690	0.4590	0.00	0.0403
CO2	0.5723	0.5730	0.0980	0.00	0.0087
Methane	94.7976	94.9180	16.0980	957.46	0.5251
Ethane	0.4664	0.4670	0.1250	8.25	0.0048
Propane	0.0000	0.0000	0.0000	0.00	0.0000
Iso-Butane	0.0000	0.0000	0.0000	0.00	0.0000
N-Butane	0.0000	0.0000	0.0000	0.00	0.0000
I-Pentane	0.0000	0.0000	0.0000	0.00	0.0000
N-Pentane	0.0000	0.0000	0.0000	0.00	0.0000
C6	0.0000	0.0000	0.0000	0.00	0.0000
C7	0.0000	N/R	0.0000	0.00	0.0000
C8	0.0000	N/R	0.0000	0.00	0.0000
C9P	0.0000	N/R	0.0000	0.00	0.0000
Total	100.0000	100.1270	16.780	965.71	0.5789

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0019
BTU/CU.FT IDEAL: 967.9
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 969.8
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 952.9
DRY BTU @ 15.025: 989.2
REAL SPECIFIC GRAVITY: 0.5798

CYLINDER #: 029
CYLINDER PRESSURE: 46 PSIG
ANALYSIS DATE: 07/09/2019
ANALYSIS TIME: 10:22:44 AM
ANALYSIS RUN BY: PATRICIA KING

GPM, BTU, and SPG calculations as shown above are based on current GPA constants.

GPA Standard: GPA 2286-14

GC: SRI Instruments 8610 Last Cal/Verify: 07/09/2019

GC Method: C9+ Gas

NMOC

AUG 23 2019

DISTRICT III