

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM 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.

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other: COAL BED METHANE		5. Lease Serial No. NMNM122639
2. Name of Operator ENDURING RESOURCES LLC		6. If Indian, Allottee or Tribe Name EASTERN NAVAJO
Contact: LACEY GRANILLO E-Mail: lgranillo@enduringresources.com		7. If Unit or CA/Agreement, Name and/or No. NMNM138623X
3a. Address 1050 17TH STREET SUITE 2500 DENVER, CO 80265	3b. Phone No. (include area code) Ph: 505-636-9743	8. Well Name and No. LONE MESA UNIT 001H
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		9. API Well No. 30-045-35895-00-S1
		10. Field and Pool or Exploratory Area BASIN FRUITLAND COAL
		11. County or Parish, State SAN JUAN COUNTY, NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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 recomplate 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 recompletion 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 USE

Approved 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 ****

AY NMOC



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

Analysis No: ED190675
Cust No: 25250-12285

Well/Lease Information

Customer Name: ENDURING RESOURCES	Source: MTR RUN
Well Name: LONE MESA #001H; MTR RUN	Well Flowing: Y
County/State: SAN JUAN NM	Pressure: 49 PSIG
Location:	Flow Temp: 73 DEG. F
Lease/PA/CA: NMNM-122639	Ambient Temp: 69 DEG. F
Formation:	Flow Rate: 90 MCF/D
Cust. Stn. No.: N/A	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	CYLINDER #:	029
BTU/CU.FT IDEAL:	967.9	CYLINDER PRESSURE:	46 PSIG
BTU/CU.FT (DRY) CORRECTED FOR (1/Z):	969.8	ANALYSIS DATE:	07/09/2019
BTU/CU.FT (WET) CORRECTED FOR (1/Z):	952.9	ANALYSIS TIME:	10:22:44 AM
DRY BTU @ 15.025:	989.2	ANALYSIS RUN BY:	PATRICIA KING
REAL SPECIFIC GRAVITY:	0.5798		

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

NMOCD
AUG 23 2019
DISTRICT III