Form 3160-5
(June 2015)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
AUG 23 2018
Farmington Field Office
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
☒Oil Well ☐Gas Well ☐Other

2. Name of Operator
Enduring Resources IV, LLC

3a. Address
332 Cr 3100 Aztec, NM 87410

3b. Phone No. *(include area code)*
505-636-9743

4. Location of Well *(Footage, Sec., T.,R.,M., or Survey Description)*
SHL: 1212' FSL & 1366' FWL Sec 8 T23N R8W
BHL: 1040' FSL & 1950' FWL Sec 6 T23N R8W

5. Lease Serial No.
N0-G-1403-1908

6. If Indian, Allottee or Tribe Name

7. If Unit of CA/Agreement, Name and/or No.
NMNM 135216A

8. Well Name and No.
W Lybrook Unit 703H

9. API Well No.
30-045-35727

10. Field and Pool or Exploratory Area
Lybrook Mancos W

11. Country or Parish, State
San Juan, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION			
☐Notice of Intent	☐Acidize	☐Deepen	☐Production (Start/Resume)	☐Water ShutOff
☒Subsequent Report	☐Alter Casing	☐Hydraulic Fracturing	☐Reclamation	☐Well Integrity
☐Final Abandonment Notice	☐Casing Repair	☐New Construction	☐Recomplete	☒Other **Flared with Gas Sample**
	☐Change Plans	☐Plug and Abandon	☐Temporarily Abandon	
	☐Convert to Injection	☐Plug Back	☐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 recomplete 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 perfonned 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.)

This well flared during the stimulation activity on the following wells and is back on production.

Heros 2308 09L Com 2H (30-045-35687), 3H (30-045-35848), 4H (30-045-35847), 5H (30-045-35877) & Athena 2308 14L #3H (30-045-35876).

Flared: 8/2/18-8/8/18
Total Flared Volumes: 32.41 mcf

Attached Gas Sample

ACCEPTED FOR RECORD
AUG 27 2018
FARMINGTON FIELD OFFICE
By: William Tambekou

NMOCD
AUG 30 2018
DISTRICT III

14. I hereby certify that the foregoing is true and correct. Name *(Printed/Typed)*
Lacey Granillo

Title: Permit Specialist

Signature

Date: **8/23/18**

THE SPACE FOR FEDERAL OR STATE OFICE USE

Approved by	Title	Date
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	

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.

NMOCD

2

Diablo Analytical BTU Report
GPA 2145-03 Analysis

Sample Information

	Sample Information
Sample Name	WLU 703
Station Number	
Taken By	Alpine Analysis LLC
Operator	Travis Tapp
Method Name	StandardNatGas.met
Injection Date	2018-08-13 12:18:50
Report Date	2018-08-13 12:22:42
EZReporter Configuration File	default Standard Sample.cfgx
Source Data File	2018-08-13 12-18-39 (GMT -06-00)WLU 703-Rep2.dat
EZReporter Data File	WLU 703-20180813-122242.ezrx
Data Source	Agilent EZChrom Connector

Component Results

Component Name	Ret. Time	Peak Area	Norm%	Gross HV (Dry) (BTU / Ideal cu.ft.)	Relative Gas Density (Dry)	GPM (Dry) (Gal. / 1000 cu.ft.)
Nitrogen	0.322	12415885.0	18.32683	0.0	0.17726	2.023
Methane	0.328	27144978.0	58.19350	589.1	0.32233	9.897
Carbon Dioxide	0.379	295860.0	0.44149	0.0	0.00671	0.076
Ethane	0.419	5589597.0	7.90877	140.3	0.08211	2.122
Hydrogen Sulfide	0.601	0.0	0.00000	0.0	0.00000	0.000
Propane	0.525	18110461.0	9.39301	236.9	0.14301	2.596
i-Butane	0.576	2778529.0	1.23768	40.3	0.02484	0.406
n-Butane	0.608	6587572.0	2.87663	94.1	0.05773	0.910
i-Pentane	0.714	1539281.0	0.60431	24.2	0.01505	0.222
n-Pentane	0.756	1420853.0	0.53606	21.5	0.01335	0.195
Hexanes Plus	0.000	1556107.0	0.48172	0.0	0.00000	0.000
Water	0.000	0.0	0.00000	0.0	0.00000	0.000
Total:			100.00000	1146.5	0.84239	18.447

Results Summary

Result	Dry	Sat. (Base)
Total Raw Mole% (Dry)	94.95150	
Pressure Base (psia)	14.730	
Temperature Base	60.0	
Water Mole%	-	1.74067
Gross Heating Value (BTU / Ideal cu.ft.)	1146.5	1126.5
Gross Heating Value (BTU / Real cu.ft.)	1150.5	1130.9
Relative Density (G), Real	0.8450	0.8415
Compressibility (Z) Factor	0.9965	0.9961
Total GPM	18.447	18.233