

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

AUG 23 2018

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.**

5. Lease Serial No.
NMNM 109399

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2

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

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No.
W Lybrook Unit 701H

2. Name of Operator

Enduring Resources IV, LLC

9. API Well No.
30-045-35725

3a. Address

332 Cr 3100 Aztec, NM 87410

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

10. Field and Pool or Exploratory Area
Lybrook Mancos W

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

SHL: 393' FSL & 728' FWL Sec 9 T23N R8W Unit: M

BHL: 334' FNL & 1704' FWL Sec 8 T23N R8W Unit: C

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			
<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 <u>Flared with Gas Sample</u>
	<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 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 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.)

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

ACCEPTED FOR RECORD

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: 8/6/18-8/14/18

Total Flared Volumes: 237.71 mcf

Attached Gas Sample

NMOC

AUG 27 2018

AUG 30 2018

FARMINGTON FIELD OFFICE

By: William Tambekou

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 OFFICE 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.

NMOC

Diablo Analytical BTU Report

GPA 2145-03 Analysis

Sample Information

Sample Information	
Sample Name	WLU 701
Station Number	
Taken By	Alpine Analysis LLC
Operator	Travis Tapp
Method Name	StandardNatGas.met
Injection Date	2018-07-12 10:01:17
Report Date	2018-07-12 10:06:19
EZReporter Configuration File	default Standard Sample.cfgx
Source Data File	2018-07-12 10-00-40 (GMT -06-00)WLU 701.dat
EZReporter Data File	WLU 701-20180712-100619.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	0.321	43090897.0	69.67590	0.0	0.67391	7.674
Methane	0.332	7791026.0	18.29643	185.2	0.10134	3.105
Carbon Dioxide	0.381	134666.0	0.22012	0.0	0.00334	0.038
Ethane	0.427	2128582.0	3.29918	58.5	0.03425	0.883
Hydrogen Sulfide	0.601	0.0	0.00000	0.0	0.00000	0.000
Propane	0.528	8676645.0	4.92967	124.3	0.07505	1.360
i-Butane	0.577	1387753.0	0.67709	22.1	0.01359	0.222
n-Butane	0.610	3623830.0	1.73340	56.7	0.03479	0.547
i-Pentane	0.714	1019577.0	0.43851	17.6	0.01092	0.161
n-Pentane	0.758	974438.0	0.40275	16.2	0.01003	0.146
Hexanes Plus	0.000	964234.0	0.32695	0.0	0.00000	0.000
Water	0.000	0.0	0.00000	0.0	0.00000	0.000
Total:			100.00000	480.6	0.95723	14.134

Results Summary

Result	Dry	Sat. (Base)
Total Raw Mole% (Dry)	86.67920	
Pressure Base (psia)	14.730	
Temperature Base	60.0	
Water Mole%	-	1.74067
Gross Heating Value (BTU / Ideal cu.ft.)	480.6	472.2
Gross Heating Value (BTU / Real cu.ft.)	481.2	473.0
Relative Density (G), Real	0.9581	0.9525
Compressibility (Z) Factor	0.9987	0.9984
Total GPM	14.134	13.992