

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

APR 25 2019

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.  
**N0-G-1311-1807**

6. If Indian, Allottee or Tribe Name

**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

**200 Energy Court Farmington NM 87402**

3b. Phone No. (include area code)

**505-636-9743**

7. If Unit of CA/Agreement, Name and/or No.  
**NMNM135218A**

8. Well Name and No.

**W Escavada Unit 302H**

9. API Well No.

**30-043-21305**

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

**SHL: 235' FSL & 208' FEL, Sec 17, T22N, R7W**

**BHL: 2269' FSL & 797' FEL, Sec 7 T22N, R7W**

10. Field and Pool or Exploratory Area  
**Escavada W; Mancos**

11. Country or Parish, State  
**Sandoval, 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 process of commencing the permanent facilities and re-routing from temporary facilities to permanent.

**Flared: 10/29/18 thru 12/18/18**

**Total Flared Volumes: 36,824**

Attached gas sample.

NMOCD

APR 29 2019

DISTRICT III

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

**Lacey Granillo**

Title: **Permitting Specialist**

Signature

Date: 4/25/19

THE SPACE FOR FEDERAL OR STATE OFFICE USE

ACCEPTED FOR RECORD

Approved by

Title

Date

APR 26 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 FIELD OFFICE  
BY: 

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.

6P  
NMOCD Accepted For Record



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

Analysis No: ED180203  
Cust No: 25250-10705

### Well/Lease Information

Customer Name: ENDURING RESOURCES  
Well Name: W. ESCAVADA 302H  
County/State:  
Location:  
Field:  
Formation:  
Cust. Stn. No.: 0538132

Source: METER RUN  
Well Flowing: Y  
Pressure: 135 PSIG  
Flow Temp: 77.5091 DEG. F  
Ambient Temp: 30 DEG. F  
Flow Rate: 3940 MCF/D  
Sample Method: Purge & Fill  
Sample Date: 12/13/2018  
Sample Time: 11.20 AM  
Sampled By: RYAN JOHNSTON  
Sampled by (CO): ENDURING

Heat Trace: N  
Remarks:

### Analysis

Component:	Mole%:	Unnormalized %:	**GPM:	*BTU:	*SP Gravity:
Helium	0.0000	N/R	0.0000	0.00	0.0000
Nitrogen	1.3652	1.3300	0.1510	0.00	0.0132
CO2	0.2371	0.2310	0.0410	0.00	0.0036
Methane	78.5594	76.5350	13.3630	793.45	0.4351
Ethane	9.6959	9.4460	2.6020	171.59	0.1007
Propane	6.4954	6.3280	1.7950	163.43	0.0989
Iso-Butane	0.7627	0.7430	0.2500	24.80	0.0153
N-Butane	1.7778	1.7320	0.5620	58.00	0.0357
I-Pentane	0.3849	0.3750	0.1410	15.40	0.0096
N-Pentane	0.3408	0.3320	0.1240	13.66	0.0085
C6	0.2739	0.3710	0.1130	13.03	0.0081
C7	0.0610	N/R	0.0280	3.36	0.0021
C8	0.0404	N/R	0.0210	2.52	0.0016
C9P	0.0055	N/R	0.0030	0.39	0.0002
Total	100.0000	97.4230	19.194	1259.62	0.7327

\* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

\*\*@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0036  
BTU/CU.FT IDEAL: 1262.5  
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1267.1  
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1245.1  
DRY BTU @ 15.025: 1292.5  
REAL SPECIFIC GRAVITY: 0.735

CYLINDER #: 005  
CYLINDER PRESSURE: 130 PSIG  
ANALYSIS DATE: 12/16/2018  
ANALYSIS TIME: 10:48:17 AM  
ANALYSIS RUN BY: CAMERON MANGAN

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: 12/16/2018

GC Method: C9+ Gas