

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

APR 24 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.*

Farmington Field Office  
Bureau of Land Management

5. Lease Serial No.  
**N0-G-1312-1823**

6. 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 87401**

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**SHL: 1724' FNL & 2332' FWL SEC 26 22N 7W**  
**BHL: 2299' FSL & 1844' FEL SEC 22 22N 7W**

7. If Unit of CA/Agreement, Name and/or No.  
**NMNM130812A**

8. Well Name and No.  
**S Escavada Unit #353H**

9. API Well No.  
**30-043-21320**

10. Field and Pool or Exploratory Area  
**Rusty Gallup Oil Pool**

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 checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water ShutOff
<input 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>Continued Flare Extension</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	

NMOCD

APR 29 2019

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.)

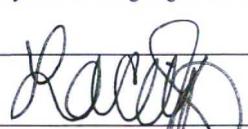
Enduring Resources IV, LLC requests authorization to continue to flare the **S Escavada Unit #353H** for an additional 30 days. The current expiration date expires on 4/25/19.

Enduring is in the process of commencing clean out operations with N2 and wishes to continue flaring while the well is worked over and returned to production.

A gas sample has been collected and is attached along with the form C129.

Approved Expires 5/24/19

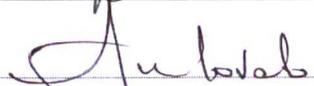
14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)  
**Lacey Granillo**

Signature: 

Title: **Permitting Specialist**

Date: **4/24/19**

THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by: 

Title: **Petr. Eng**

Date: **4/25/19**

Office:

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.

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

## Diablo Analytical BTU Report GPA 2145-16 Analysis

### Sample Information

Sample Information	
Sample Name	Enduring Resources: SEU #353
Station Number	
Taken By	Alpine Analysis LLC (Agilent 490) Last Calibration 4-22-19
Operator	Travis Tapp
Method Name/Type	StandardNatGas.met
Injection Date	2019-04-23 16:30:03
Report Date	2019-04-23 16:34:02
EZReporter Configuration File	default Standard Sample.cfgx
Source Data File	2019-04-23 16-29-52 (GMT -06-00)SEU #353.dat
EZReporter Data File	Enduring Resources SEU #353-20190423-163402.ezrx
Data Source	Agilent EZChrom Connector

### Component Results

Component Name	Ret. Time	Raw Amount	Norm%	Gross HV (Dry) (BTU / Ideal cu.ft.)	Net HV (Dry) (BTU / Ideal cu.ft.)	GPM (Dry) (Gal. / 1000 cu.ft.)
Nitrogen	0.358	4.2646	4.3866	0.0	0.0	0.484
Methane	0.366	71.2594	73.2984	742.0	668.1	12.471
Carbon Dioxide	0.445	0.5078	0.5223	0.0	0.0	0.089
Ethane	0.512	9.3157	9.5823	170.0	155.5	2.572
Hydrogen Sulfide	0.778	0.0000	0.0000	0.0	0.0	0.000
Propane	0.529	7.7292	7.9504	200.5	184.5	2.198
i-Butane	0.580	0.9225	0.9489	30.9	28.5	0.312
n-Butane	0.614	2.0203	2.0781	68.0	62.7	0.657
i-Pentane	0.722	0.4159	0.4278	17.2	15.9	0.157
n-Pentane	0.767	0.3641	0.3745	15.0	13.9	0.136
Hexanes Plus	0.000	0.4187	0.4307	22.1	20.5	0.188
Water	0.000	0.0000	0.0000	0.0	0.0	0.000
<b>Total:</b>		<b>97.2182</b>	<b>100.0000</b>	<b>1265.7</b>	<b>1149.6</b>	<b>19.264</b>

### Results Summary

Result	Dry	Sat. (Base)
Total Raw Mole% (Dry)	97.2182	
Total Normalized Mole%	100.0000	100.0000
Pressure Base (psia)	14.730	
Temperature Base (Deg. F)	60.00	
Water Mole%	-	1.7407
Gross Heating Value (BTU / Ideal cu.ft.)	1265.7	1243.7
Gross Heating Value (BTU / Real cu.ft.)	1270.6	1249.0
Net Heating Value (BTU / Ideal cu.ft.)	1149.6	1129.6
Relative Density (G), Real	0.7741	0.7718
Compressibility (Z) Factor	0.9962	0.9958
Total GPM	19.264	19.037

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 S. First St., Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy Minerals and Natural Resources

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-129  
Revised August 1, 2011

Submit one copy to appropriate  
District Office

NFO Permit No. \_\_\_\_\_  
(For Division Use Only)

**APPLICATION FOR EXCEPTION TO NO-FLARE RULE 19.15.18.12**  
(See Rule 19.15.18.12 NMAC and Rule 19.15.7.37 NMAC)

A. Applicant: **Enduring Resources IV, LLC**

whose address is: **200 Energy Court Farmington NM 87401**

hereby requests an exception to Rule 19.15.18.12 until **5/25/19**, for the following described tank battery (or LACT):

Name of Lease: **S Escavada Unit #353H API- 30-043-21320** Name of Pool: **Rusty Gallup Oil Pool**

Location of Battery: Unit Letter **F** Section **26** Township **22N** Range **7W**

Number of wells producing into battery **2**

B. Based upon oil production of **650** barrels per day, the estimated volume of gas to be flared is **1.1 MMCF/D**; Value: **\$3** per day.

C. Name and location of nearest gas gathering facility:

**Harvest Trunk T Line, Sec 21, T22N, R07W**

D. Distance **Built** Estimated cost of connection **Built**

E. This exception is requested for the following reasons: **Continued Flare Extension**

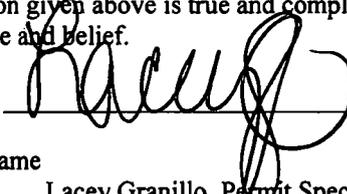
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**OPERATOR**

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature 

Printed Name  
& Title **Lacey Granillo, Permit Specialist**

E-mail Address **lgranillo@enduringresources.com**

Date: **4/24/19** Telephone No. **(505) 636-9743**

**OIL CONSERVATION DIVISION**

Approved Until \_\_\_\_\_

By \_\_\_\_\_

Title \_\_\_\_\_

Date \_\_\_\_\_

\* Gas-Oil ratio test may be required to verify estimated gas volume.