

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.

5. Lease Serial No.
NO-G-1312-1823

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.
NMNM130812A

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No.
S Escavada Unit 352H

2. Name of Operator

Enduring Resources iv LLC

9. API Well No.
30-043-21323

3a. Address

200 Energy Court Farmington, NM 87401

3b. Phone No. (include area code)

505-636-9743

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

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

SHL: 1719' FNL & 2352' FWL SEC 26 22N 7W

BHL: 2297' FSL & 1633' FWL SEC 22 22N 7W

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 ShutOff
<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 Flare Extension
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	NMOC
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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 recompleate 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 recompleation 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 detennined that the site is ready for final inspection.)

DISTRICT III

Enduring Resources IV, LLC requests authorization to flare the **S Escavada Unit #352H** for 30 days, the most current expiration date ran out on 4/21/19.

Enduring is in the process of commencing clean out operations with N2 on the **S Esavada Unit 353H**. In the event of a crossflow we may need to flare this well (S Escavada Unit 352H) starting as soon as **4/25/19** while the well is worked over and returned to production.

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

CONDITIONS OF APPROVAL
Adhere to previously issued stipulations

Approval Expires 5/24/19

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

Lacey Granillo

Title: **Permitting Specialist**

Signature

Date: **4/24/19**

THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Petr. Eng.

Date

4/25/19

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 2145-16 Analysis

Sample Information

Sample Information	
Sample Name	Enduring Resources: SEU #352
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 16:05:01
Report Date	2019-04-23 16:10:23
EZReporter Configuration File	default Standard Sample.cfgx
Source Data File	2019-04-23 16-04-50 (GMT -06-00)SEU #352.dat
EZReporter Data File	Enduring Resources SEU #352-20190423-161023.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	3.0024	3.0409	0.0	0.0	0.336
Methane	0.366	66.1976	67.0473	678.7	611.1	11.416
Carbon Dioxide	0.444	0.5029	0.5094	0.0	0.0	0.087
Ethane	0.507	12.7282	12.8916	228.7	209.2	3.463
Hydrogen Sulfide	0.778	0.0000	0.0000	0.0	0.0	0.000
Propane	0.527	11.0585	11.2005	282.5	259.9	3.099
i-Butane	0.580	1.2064	1.2219	39.8	36.7	0.402
n-Butane	0.613	2.6878	2.7223	89.0	82.2	0.862
i-Pentane	0.722	0.4932	0.4995	20.0	18.5	0.183
n-Pentane	0.767	0.4280	0.4335	17.4	16.1	0.158
Hexanes Plus	0.000	0.4276	0.4331	22.3	20.6	0.189
Water	0.000	0.0000	0.0000	0.0	0.0	0.000
Total:		98.7326	100.0000	1378.4	1254.4	20.195

Results Summary

Result	Dry	Sat. (Base)
Total Raw Mole% (Dry)	98.7326	
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.)	1378.4	1354.4
Gross Heating Value (BTU / Real cu.ft.)	1384.8	1361.3
Net Heating Value (BTU / Ideal cu.ft.)	1254.4	1232.5
Relative Density (G), Real	0.8327	0.8295
Compressibility (Z) Factor	0.9954	0.9949
Total GPM	20.195	19.953

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 #352H API- 30-043-21323** 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 **1.0 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: **Flare Extension**

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A gas sample has been collected and is attached.

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.