

Submit 1 Copy To Appropriate District Office  
 District I - (575) 393-6161  
 1625 N. French Dr., Hobbs, NM 88240  
 District II - (575) 748-1283  
 811 S. First St., Artesia, NM 88210  
 District III - (505) 334-6178  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 District IV - (505) 476-3460  
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
 Energy, Minerals and Natural Resources

Form C-103  
 Revised July 18, 2013

OIL CONSERVATION DIVISION  
 1220 South St. Francis Dr.  
 Santa Fe, NM 87505

WELL API NO. 30-043-21159
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. JICARILLA #424
7. Lease Name or Unit Agreement Name LOGOS
8. Well Number 011
9. OGRID Number 372286
10. Pool name or Wildcat GL/DK
11. Elevation (Show whether DR, RKB, RT, GR, etc.)

**SUNDRY NOTICES AND REPORTS ON WELLS**  
 (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well  Gas Well  Other

2. Name of Operator  
ENDURING RESOURCES IV LLC

3. Address of Operator  
200 Energy Court Farmington NM 87402

4. Well Location  
 Unit Letter K: 2075' feet from the S line and 1730' feet from the W line  
 Section 6 Township 22N Range 5W NMPM County SANDOVAL

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

<b>NOTICE OF INTENTION TO:</b>		<b>SUBSEQUENT REPORT OF:</b>	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: <b>INTER-WELL COMMUNICATION</b>	<input type="checkbox"/>

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

DJR Energy conducted stimulation activity on the following wells:

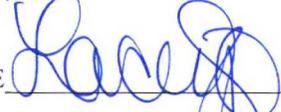
VENADO CANYON UNIT 206H [030-043-21292] & VENADO CANYON UNIT 207H [030-043-21293]

Attached: spreadsheet with affected wells due to stimulation activity.

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE  TITLE Permit Specialist DATE 10/24/19

Type or print name Lacey Granillo E-mail address: lgranillo@enduringresources.com PHONE: 505-636-9743

**For State Use Only**

**Accepted For Record**

APPROVED BY: \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

Conditions of Approval (if any):

AFFECTED WELL NAME	API	AFFECTED DATE	TYPE OF COMMUNICATION	COMMUNICATION VOLUME	HIGHEST PRESSURE OBSERVED	STANDARD OPERATING PRESSURE	RESULTS OF COMMUNICATION	RESULTS OF INVESTIGATION CONDUCTED	STIMULATION WELL
JICARILLA 100H	30-043-21182	10/2/2019	Interwell Due To Frac: Operation Issues Due To N2 Contamination.	Unknown Due To SI After Initial Hit	Tubing: 420	Tubing: 40	Increase In Tubing Pressure, Unable To Maintain Usable Fuel Gas. Blending N2 As Well Recovers.	SI	Venado Canyon Unit 206H/207H- DJR
LOGOS 010	30-043-21158	10/2/2019	Interwell Due To Frac: Operation Issues Due To N2 Contamination. Increase In Casing Pressure And Decrease In Fluid Production.	Unknown Due To SI After Initial Hit	Casing: 620	Casing: 25	Increase In Casing Pressure. Decrease In Fluid Production, Unable To Maintain Usable Fuel Gas. Still SI	SI	Venado Canyon Unit 206H/207H- DJR
LOGOS 011	30-043-21159	10/2/2019	Interwell Due To Frac: Operation Issues Due To N2 Contamination. Increase In Casing Pressure And Decrease In Fluid Production.	Unknown Due To SI After Initial Hit	Casing: 615	Casing: 25	Increase In Casing Pressure. Decrease In Fluid Production, Unable To Maintain Usable Fuel Gas. Still SI	SI	Venado Canyon Unit 206H/207H- DJR
LOGOS 012	30-043-21160	10/2/2019	Interwell Due To Frac: Operation Issues Due To N2 Contamination. Increase In Casing Pressure And Decrease In Fluid Production.	Unknown Due To SI After Initial Hit	Casing: 580	Casing: 25	Increase In Casing Pressure. Decrease In Fluid Production, Unable To Maintain Usable Fuel Gas. Still SI	SI	Venado Canyon Unit 206H/207H- DJR
JICARILLA 103H	30-043-21202	9/27/2019	Interwell Due To Frac: Operation Issues Due To N2 Contamination. Increase In Casing Pressure And Decrease In Fluid Production.	Unknown Due To SI After Initial Hit	Casing: 695	Casing: 25	Increase In Casing Pressure. Decrease In Fluid Production, Unable To Maintain Usable Fuel Gas. Still SI	SI	Venado Canyon Unit 206H/207H- DJR
JICARILLA 104H	30-043-21219	9/27/2019	Interwell Due To Frac: Operation Issues Due To N2 Contamination. Increase In Casing Pressure And Decrease In Fluid Production.	Unknown Due To SI After Initial Hit	Casing: 670	Casing: 25	Increase In Casing Pressure. Decrease In Fluid Production, Unable To Maintain Usable Fuel Gas. Still SI	SI	Venado Canyon Unit 206H/207H- DJR