

Submit 1 Copy To Appropriate District
Office
District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
111 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. 30-045-35504
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. NMNM18463
7. Lease Name or Unit Agreement Name CHACO 2308 14E
8. Well Number 152H
9. OGRID Number 372286
10. Pool name or Wildcat NAGEEZI GL

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 <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>	
2. Name of Operator ENDURING RESOURCES IV LLC	
3. Address of Operator 200 Energy Ct Farmington NM 87402	
4. Well Location Unit Letter <u>E</u> : <u>1440'</u> feet from the <u>N</u> line and <u>287'</u> feet from the <u>W</u> line Section <u>14</u> Township <u>23N</u> Range <u>8W</u> NMPM County <u>SAN JUAN</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6889'	

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
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: INTER-WELL COMMUNICATION <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:

Betonnies Tsosie Wash Unit 109H (030-045-35515) & Betonnies Tsosie Wash Unit 728H (030-045-33514)

Attached: spreadsheet with affected wells due to stimulation activity and gas sample.

NMOC

AUG 23 2019

DISTRICT III

Spud Date:

4/14/14

Rig Release Date:

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

SIGNATURE Lacey Granillo TITLE Permit Specialist DATE 8/23/19

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

For State Use Only

APPROVED BY: [Signature] TITLE SUPERVISOR DISTRICT #3 DATE 9/9/19

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
Chaco 2308 14E 151H	30-045-35503	8/20/2019	increased gas rate, lower oil volumes and high nitrogen level. We took a gas sample on 8/20/19, nitrogen level was at 69.2%	Increased gas rate Starting 8/20/19 @350 mcf/rate, Peaked 8/20/19 @1400 mcf/rate	344 PSI On Tubing 8/23/19 Shut In Pressure	Average Tubing: 110 PSI Casing: 460 PSI	Decreased oil production, increased gas rate	Shut well in	Betonnie Tsosie Wash Unit #109H, 728H
Chaco 2308 14E 152H	30-045-35504	8/20/2019	increased gas rate, lower oil volumes and high nitrogen level. We took a gas sample on 8/20/19, nitrogen level was at 90.8%	Increased gas rate Starting 8/20/19 @550 mcf/rate, Peaked 8/20/19 @1600 mcf/rate	377 PSI On Tubing 8/22/19 Shut In Pressure	Average Tubing: 100 PSI Casing: 420 PSI	Decreased oil production, increased gas rate	Shut well in	Betonnie Tsosie Wash Unit #109H, 728H