

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. 30-043-21284
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. N0-G-1312-1859
7. Lease Name or Unit Agreement Name N Escavada Unit
8. Well Number 313H
9. OGRID Number 372286
10. Pool name or Wildcat Escavada N; Mancos

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 87401

4. Well Location
 Unit Letter I : 1937' feet from the S line and 1259' feet from the E line
 Section 10 Township 22N Range 7W NMPM County SANDOVAL

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

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.

Enduring Resources conducted stimulation activity on the following wells:

- N ESCAVADA UNIT #315H 30-043-21888
- N ESCAVADA UNIT #316H 30-043-21300
- N ESCAVADA UNIT #330H 30-043-21299
- N ESCAVADA UNIT #331H 30-043-21298

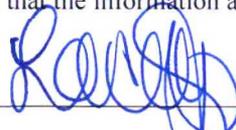
NMOCD
FEB 20 2019
DISTRICT III

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 2/18/19

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

For State Use Only

APPROVED BY:  TITLE SUPERVISOR DISTRICT #3 DATE 2/25/19

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
N Escavada Unit 328H	3004321286	11/5/2018	decreased gas rate and pressures, lower oil volumes, and high water volumes. We will not test for nitrogen content	Increased water production Starting 11/25 @75bbbls, Peaked 12/2 @200bbbls, Currently @ 80bbbls	350 PSI On Tubing 11/7 Shut In Pressure	Average Tubing: 75 PSI Casing: 250PSI	Decreased oil production, increase in injection rate, increased water production	SI	N Escavada Unit 315H pad
N Escavada Unit 313H	3004321284	11/5/2018	decreased gas rate and pressures, lower oil volumes, and high water volumes. will not test for nitrogen content	Increased water production Starting 11/7 @110bbbls, Peaked 12/6 @374bbbls, Currently @ 200bbbls	580 PSI On Tubing 12/4 Shut In Pressure	Average Tubing: 200 PSI Casing:500 PSI	Decreased oil production, increase in injection rate, increased water production, Small Amounts Of Frac Sand To Surface	SI	N Escavada Unit 315H pad
N Escavada unit 314H	3004321285	11/5/2018	decreased gas rate and pressures, lower oil volumes, and high water volumes. will not test for nitrogen content	Increased water production Starting 11/2 @326bbbls Peaked 11/15 @802bbbls Currently @0bbbls	820 PSI On Tubing 11/19 Shut In Pressure	Average Tubing: 135 PSI Casing: 400 PSI	Decreased oil production, increase in injection rate, increased water production, Well Sanded Off And Shut In	SI	N Escavada Unit 315H pad