

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. 30-043-21286
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. N0-G-1312-1809
7. Lease Name or Unit Agreement Name N Escavada Unit
8. Well Number 328H
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 <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 Court Farmington NM 87401	
4. Well Location Unit Letter <u>I</u> : <u>1918'</u> feet from the <u>S</u> line and <u>1267'</u> feet from the <u>E</u> line Section <u>10</u> Township <u>22N</u> Range <u>7W</u> NMPM County <u>SANDOVAL</u>	
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:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐
CLOSED-LOOP SYSTEM ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐
OTHER: INTER-WELL COMMUNICATION ☐

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

NMOC

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 [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: [Signature] 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 @75bbls, Peaked 12/2 @200bbls, Currently @ 80bbls	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 @110bbls, Peaked 12/6 @374bbls, Currently @ 200bbls	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 @326bbls Peaked 11/15 @802bbls Currently @0bbls	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