

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 S. First St., Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-104  
Revised August 1, 2011

Submit one copy to appropriate District Office

☐ AMENDED REPORT

**I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT**

<sup>1</sup> Operator name and Address Endurance Resources LLC 203 West Wall, Suite 1000 Midland, TX 79701		<sup>2</sup> OGRID Number 270329	
		<sup>3</sup> Reason for Filing Code/ Effective Date NW	
<sup>4</sup> API Number 30 - 025-43458	<sup>5</sup> Pool Name WC 025609 S263504N; WC		<sup>6</sup> Pool Code 98117
<sup>7</sup> Property Code 317056	<sup>8</sup> Property Name Talco 9 26 35 Federal		<sup>9</sup> Well Number 3H

**II. <sup>10</sup> Surface Location**

Ul or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	9	26S	36E		2440	N	2280	E	Lea

**<sup>11</sup> Bottom Hole Location**

Ul or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	4	26S	36E		330	N	2320	E	Lea
<sup>12</sup> Lse Code F	<sup>13</sup> Producing Method Code F	<sup>14</sup> Gas Connection Date 2/2/2017	<sup>15</sup> C-129 Permit Number		<sup>16</sup> C-129 Effective Date		<sup>17</sup> C-129 Expiration Date		

**III. Oil and Gas Transporters**

<sup>18</sup> Transporter OGRID	<sup>19</sup> Transporter Name and Address	<sup>20</sup> O/G/W
34053	Plains Marketing LP 10 Desta Dr., Suite 200, Midland, TX 79705	O
24650	Targa Midstream Services LLC 1000 Louisiana, Suite 4300, Houston, TX 77002	G

**IV. Well Completion Data**

<sup>21</sup> Spud Date 10/27/2016	<sup>22</sup> Ready Date 2/18/2017	<sup>23</sup> TD 19,222'	<sup>24</sup> PBTD 19,672'	<sup>25</sup> Perforations 13,408' - 19,643'	<sup>26</sup> DHC, MC
<sup>27</sup> Hole Size		<sup>28</sup> Casing & Tubing Size	<sup>29</sup> Depth Set	<sup>30</sup> Sacks Cement	
14-3/4"		10-3/4"	1,155'	800	
9-7/8"		7-5/8"	11,585'	1,487	
6-3/4"		5"	19,222'	1,125	

**V. Well Test Data**

<sup>31</sup> Date New Oil 2/24/2017	<sup>32</sup> Gas Delivery Date 2/20/2017	<sup>33</sup> Test Date 3/10/2017	<sup>34</sup> Test Length 24	<sup>35</sup> Tbg. Pressure 2200	<sup>36</sup> Csg. Pressure 2200
<sup>37</sup> Choke Size 28/64	<sup>38</sup> Oil 1081	<sup>39</sup> Water 2686	<sup>40</sup> Gas 1058	<sup>41</sup> Test Method F	
<sup>42</sup> I hereby certify that the rules 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: <i>M. A. Sirgo</i>			OIL CONSERVATION DIVISION		
Printed name: M. A. Sirgo III			Approved by: <i>[Signature]</i> Title: <b>Petroleum Engineer</b>		
Title: VP Operations			Approval Date: <i>04/03/17</i>		
E-mail Address: manny@enduranceresourcesllc.com					
Date: 3/16/2017		Phone: 432-242-4680			

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB NO. 1004-0137  
Expires: January 31, 2018

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other  
b. Type of Completion ☐ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Zones ☐ Hydraulic Fracturing  
Other: \_\_\_\_\_

2. Name of Operator  
ENDURANCE RESOURCES LLC

3. Address  
203 WEST WALL, SUITE 1000, MIDLAND, TX 79701

3a. Phone No. (Include area code)  
432-242-4680

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*

2440' FNL & 2280' FEL  
At surface

At top prod. interval reported below

At total depth 330' FNL & 2320' FEL

14. Date Spudded  
10/27/2016

15. Date T.D. Reached  
12/15/2016

16. Date Completed  
☐ D & A ☒ Ready to Prod.

17. Elevations (DF, RKB, RT, GL)\*  
3174' GL

18. Total Depth: MD 19222  
TVD 12607

19. Plug Back T.D.: MD 19672  
TVD 12600

20. Depth Bridge Plug Set: MD  
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
QUAD COMBO

22. Was well cored? ☒ No ☐ Yes (Submit analysis)  
Was DST run? ☒ No ☐ Yes (Submit report)  
Directional Survey? ☐ No ☒ Yes (Submit copy)

## 23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
14-3/4"	10-3/4" J-55	40.5	0'	1155'		800 / CLASS C	218	0'	68 BBLS / 230 SXS
9-7/8"	7-5/8" P110	29.7	0'	11585'	5294'	1487 / CLASS H	688	1000'	0 BBLS
6-3/4"	5" HCP110	18	0'	19722'		1125 / CLASS H	503	0'	24 BBLS

## 24. Tubing Record

Size	Dept Set (MD)	Packer Dept (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)

## 25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP	12,482'	13,030'	WOLFCAMP	0.42"	2664	OPEN
B)						
C)						
D)						

## 26. Perforation Record

## 27. Acid, Fracture, Treatment, Cement Squeeze, Post hydraulic fracturing chemical disclosures on FracFocus.org

Depth Interval	Amount, Type of Material and Date of Chemical Disclosure upload on FracFocus.org
19643'-13408'	464,638 bbls FW, 19,743,950# proppant, Acid 140,639 gal 15% HCl

## 28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API.	Gas Gravity	Production Method
2/24/17	3/10/17	24	→	1081	1058	2686	44.0	.8302	FLOW
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
28/64	SI	2200	→	1081	1058	2686	979	POW	

## 28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API.	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
	SI		→						

\*(See instructions and spaces for additional data on page 2)

5. Lease Serial No.  
NMNM 115000

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.  
TALCO 9 26 35 FED 3H

9. API Well No.  
30-025-43458

10. Field and Pool or Exploratory  
WOLFCAMP

11. Sec., T., R., M., on Block and  
Survey or Area SEC 9 T26S R36E

12. County or Parish  
LEA COUNTY

13. State  
NM



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## 28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API.	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

## 28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API.	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

## 29. Disposition of Gas (Solid, used for fuel, vented, etc.)

SOLD TO TARGA

## 30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

## 31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
Red Bed	0	1000	Redbed	Rustler Lamar	1000 5332
Rustler	1000	1678	Anhydrite	Bell Canyon Cherry Canyon	5360 6300
Top Salt	1678	2942	Salt	Brushy Canyon Bone Spring	7770 9234
Bottom Salt	2942	5332	Salt	1st Bone Spring 2nd Bone Spring	10457 10597
Delaware Bone Spring	5332 9234	9234 11449	Sand/shale/limestone Sand/shale/limestone	3rd Bone Spring	11449
Wolfcamp	11449	12462	Shale	Wolfcamp	12462

## 32. Additional remarks (include plugging procedure).

## 33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☒ Electrical/Mechanical Logs (1 full set req'd.)     
 ☐ Geologic Report     
 ☐ DST Report     
 ☒ Directional Survey  
☐ Sundry Notice for plugging and cement verification     
 ☐ Core Analysis     
 ☒ Other:

## 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Name (please print) M. A. SIRRO III

Title VP OPERATIONS

Signature

Date 03/16/2017

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.

(Continued on page 3)

(Form 3160-4, page 2)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: January 31, 2018

FILE 084

**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.*

<b>SUBMIT IN TRIPLICATE - Other instructions on page 2</b>		5. Lease Serial No. NMNM115000
1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name
2. Name of Operator ENDURANCE RESOURCES LLC		7. If Unit of CA/Agreement, Name and/or No.
3a. Address 203 WEST WALL, SUITE 1000 MIDLAND, TX 79701	3b. Phone No. (include area code) (432) 242-4680	8. Well Name and No. TALCO 9 26 35 FED 3H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) SEC 9 T26S R36E 2440' FNL & 2280 FEL		9. API Well No. 30-025-43458
		10. Field and Pool or Exploratory Area WOLFCAMP
		11. Country or Parish, State LEA COUNTY, 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 checked="" type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<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 type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

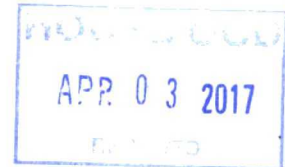
13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths 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 recompleat 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.)

This notice is to serve as the First Production Memo for the Talco 9 26 35 Federal No. 3H.

First production was on February 24, 2017 at 06:00.

The test date was March 10, 2017: 1081 BOPD, 2686 BWPD, 1058 MCFD flowing on a 28/64th inch choke.

Please see attached for the Well Completion Report and Log that was submitted.



14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) M. A. SIRGO III		VP OPERATIONS
Signature <i>M. A. Sirgo III</i>		Title
		Date 03/16/2017

THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Title	Date
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.

(Instructions on page 2)

Accepted for Record Only