

RECEIVED

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED

OMB NO. 1004-

0137

Expires: January 31, 2018

5. Lease Serial No.

NO-G-1311-1807

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

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.
NMNM135218A

2. Name of Operator

Enduring Resources IV LLC

8. Lease Name and Well No.

W Escavada Unit 304H

3. Address

200 Energy Court Farmington NM 87402

3a. Phone No. (Include area code)

505-636-9743

9. API Well No.

30-043-21307

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

At surface

SHL: 235' FSL & 248' FEL, Sec 17, T22N, R7W

BHL: 2269' FSL & 1138' FWL, Sec 7 T22N, R7W

10. Field and Pool or Exploratory
Escavada W; Mancos11. Sec., T., R., M., on Block and
Survey or Area
17 22N 7W12. County or Parish
Sandoval13. State
NM

At top prod. interval reported below At total depth

14. Date Spudded
7/7/1815. Date T.D. Reached
8/18/18

16. Date Completed 5/3/19

☐ D & A☒ Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*

18. Total Depth: 15864' MD
4855' TVD19. Plug Back T.D.: 15743' MD
4855' TVD20. Depth Bridge Plug Set: MD
TVD

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

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

Form 3160-4
(June 2015)

UNITED STATES

MAY 20 2019

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
17-1/2"	13-3/8", J-55	54.5	0	255' MD		320 sx	378	surface	
12-1/4"	9-5/8", J-55	36	0	2917' MD		780 sx	1407	surface	
8-1/2"	5-1/2", P-110	17	0	15832' MD		2900 sx	768	surface	

24. Tubing Record

Size	Dept Set (MD)	Packer Dept (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-7/8", 6.5#, L-80 EUE 8rd	5068'	5058'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
MC	4776' TVD	4847' TVD	5443'-15608' MD	.42	2051	

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
5443'-15608'	Frac MC, 57 total stages 5443'-15608', Perfed 21, 0.42" holes with 30/50 PSA Sand & 18,764,160 total proppant.

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
5/9/19	5/9/19	24 hr	→	480	412	528			Flowing PR
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
48/64"	105	860	→					Producing PR	

ACCEPTED FOR RECORD

MAY 17 2019

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.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
SI									

FARMINGTON FIELD OFFICE
BY: [Signature]

NMOCD

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

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	

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

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, fl and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
OJO ALAMO	651	651			
KIRTLAND	708	707			
FC	873	871			
PC	1203	1193			
LEWIS	1442	1424			
CHACRA	1595	1565			
CLIFFHOUSE	2795	2673			
MENEFEE	2804	2682			
PT LOOKOUT	3802	3607			
MANCOS	3995	3784			
GALLUP	4278	4047			

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) Lacey Granillo

Title Permit Specialist

Signature 

Date: 5/14/19