

RECEIVED

APR 17 2019

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED

OMB No. 1004-
0137

Expires: January 31, 2018

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Farmington Field Office
Bureau of Land Management5. Lease Serial No.
N0-G-1312-1823

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.
NMNM130812A2. Name of Operator
Enduring Resources IV, LLC8. Lease Name and Well No.
S Escavada Unit #352H3. Address
200 Energy Court Farmington NM 874013a. Phone No. (Include area code)
505-636-97439. API Well No.
30-043-21323

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

At surface

SHL: 1719' FNL & 2352' FWL SEC 26 22N 7W
BHL: 2297' FSL & 1633' FWL SEC 22 22N 7W10. Field and Pool or Exploratory
Rusty Gallup Oil Pool11. Sec., T., R., M., on Block and
Survey or Area
26 22N 7W12. County or Parish
Sandoval13. State
NM

At top prod. interval reported below At total depth

14. Date Spudded
7/30/1815. Date T.D. Reached
9/3/1816. Date Completed 4/6/19
☐ D & A ☒ Ready to Prod.

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

18. Total Depth: **11962' MD**
4741' TVD19. Plug Back T.D. **11809' MD**
4743' 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

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

Hole Size	Size/Grade	Wt. (#ft.)	Top (MD)	Bottom (MD)	Stage Cement	No. of Sks. & Type of	Slurry Vol.	Cement Top	Amount Pulled
17-1/2"	13-3/8", J-55	54.5	0	255' MD		320	162	surface	
12-1/4"	9-5/8", J-55	36	0	2762' MD		765	1378	surface	
8-1/2"	5-1/2", P-110	17	0	11948' MD		2155	3295	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	4939'	4933'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
Rusty Gallup	4662' TVD	4743' TVD	5167'-11730' MD	.42	1332	
Rusty Gallup	4743' TVD	4743' TVD	11804'-11809' MD	.42	32	

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
5167'-11809'	Frac Rusty Gallup, 38 total stages 5167'-11809', Perfed 0.42" holes with 30/50 PSA Sand & 12,221,460 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
4/15/19	4/15/19	24 hr	→	729	600				Flowing FL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
64/64"	170	925	→					Producing PR	

ACCEPTED FOR RECORD

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			→						

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

NMOC

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	511	511			
KIRTLAND	777	776			
FC	827	825			
PC	1147	1140			
LEWIS	1368	1353			
CHACRA	1522	1498			
CLIFFHOUSE	1925	1876			
MENEFEE	2666	2566			
PT LOOKOUT	3552	3500			
MANCOS	3745	3689			
RUSTY GALLUP	4023	3963			

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 GranilloTitle Permit SpecialistSignature Date 4/17/19