

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

5. Lease Serial No.  
NOG13111801

1a. Type of Well  Oil Well  Gas Well  Dry  Other  
 b. Type of Completion  New Well  Work Over  Deepen  Plug Back  Diff. Resvr.  
 Other \_\_\_\_\_

2. Name of Operator: ENDURING RESOURCES LLC Contact: LACEY GRANILLO

3. Address: 1050 17TH STREET SUITE 2500 DENVER, CO 80265 3a. Phone No. (include area code) Ph: 505.333.1816

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
 At surface Sec 19 T22N R7W Mer NMP NENW 497FNL 2171FWL 36.131065 N Lat, 107.617386 W Lon  
 At top prod interval reported below Sec 18 T22N R7W Mer NMP SWSE 330FSL 1792FEL 36.133317 N Lat, 107.612965 W Lon  
 At total depth Sec 12 T22N R8W Mer NMP NESW 2273FSL 1579FWL 36.153171 N Lat, 107.637166 W Lon

6. If Indian, Allottee or Tribe Name: EASTERN NAVAJO  
 7. Unit or CA Agreement Name and No.: MNM135218A  
 8. Lease Name and Well No.: W ESCAVADA UNIT 307H  
 9. API Well No.: 30-043-21325-00-X1  
 10. Field and Pool, or Exploratory: ESCAVADA W MANCOS  
 11. Sec., T., R., M., or Block and Survey or Area: Sec 19 T22N R7W Mer NMP  
 12. County or Parish: SANDOVAL 13. State: NM  
 14. Date Spudded: 04/29/2019 15. Date T.D. Reached: 06/14/2019 16. Date Completed: 08/13/2019  D & A  Ready to Prod.  
 17. Elevations (DF, KB, RT, GL)\*: 6824 GL

18. Total Depth: MD 15690 TVD 4677 19. Plug Back T.D.: MD 15545 TVD 4685 20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each): 6824 GL 22. Was well cored?  No  Yes (Submit analysis)  
 Was DST run?  No  Yes (Submit analysis)  
 Directional Survey?  No  Yes (Submit analysis)

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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J55	54.5	0	253		315	371		
12.250	9.625 J55	36.0	0	2794		775	1337		
8.500	5.500 P110	17.0	0	15676		2760	4074		

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	5041	5030						

25. Producing Intervals 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) MANCOS	5425	15545	5425 TO 15545	0.420	1518	OPEN
B)						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material

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
08/23/2019	08/23/2019	24	→	0.0	72.0	72.0			
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
6/64	340 SI	1010.0	→	0	72	72		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.	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 reverse side)  
 ELECTRONIC SUBMISSION #480683 VERIFIED BY THE BLM WELL INFORMATION SYSTEM  
 \*\* BLM REVISED \*\*

**WMOCD**  
**AUG 29 2019**  
**DISTRICT III**  
**WMOCD**

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(Sold, used for fuel, vented, etc.)  
CAPTURED

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
OJO ALAMO	527				
KIRTLAND	606				
PICTURED CLIFFS	782				
CLIFFHOUSE	1108				
MENEFEE	2353				
POINT LOOKOUT	3818				
MANCOS	3934				
GALLUP	4305				

32. Additional remarks (include plugging procedure):  
\*THIS WELL IS CONFIDENTIAL\*

Frac MC, 57 total stages 5425?-15545?, Perfed 1518 total holes w 0.42? holes with 30/50 & 30/70 PSA Sand & 19,109,580 total proppant.

33. Circle enclosed attachments:

- 1. Electrical/Mechanical Logs (1 full set req'd.)
- 2. Geologic Report
- 3. DST Report
- 4. Directional Survey
- 5. Sundry Notice for plugging and cement verification
- 6. Core Analysis
- 7 Other:

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

**Electronic Submission #480683 Verified by the BLM Well Information System.  
For ENDURING RESOURCES LLC, sent to the Farmington  
Committed to AFMSS for processing by JOE KILLINS on 08/28/2019 (19JK0181SE)**

Name (please print) LACEY GRANILLO Title PERMIT TECH

Signature \_\_\_\_\_ (Electronic Submission) Date 08/27/2019

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.

**\*\* REVISED \*\* REVISED \*\***