

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

MAR 14 2019

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

**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.**

Farmington Field Office  
Bureau of Land Management

<b>SUBMIT IN TRIPLICATE - Other instructions on page 2</b>		5. Lease Serial No. <b>N00C14205594</b>
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 <b>Enduring Resources IV LLC</b>		7. If Unit of CA/Agreement, Name and/or No. <b>NMNM135217A</b>
3a. Address <b>200 Energy Court Farmington NM 87401</b>	3b. Phone No. (include area code) <b>505-636-9743</b>	8. Well Name and No. <b>N ESCAVADA UNIT #316H</b>
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>SHL: 1590' FSL &amp; 211' FWL, Sec 10, T22N, R7W</b> <b>BHL: 2306' FSL &amp; 1040' FEL, Sec 5 T22N, R7W</b>		9. API Well No. <b>30-043-21300</b>
		10. Field and Pool or Exploratory Area <b>ESCAVADA N, MANCOS</b>
		11. Country or Parish, State <b>Sandoval, NM</b>

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 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 checked="" type="checkbox"/> <b>Amended</b>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	<input type="checkbox"/> <b>Completion</b>

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 recompletion 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 determined that the site is ready for final inspection.)

Enduring Resources would like to amend the EOT depth.

9/27/18- 10/1/18- MIRU.

10/2/18-PSI Test Casing @ 2,500#s for 30 Min GOOD TEST

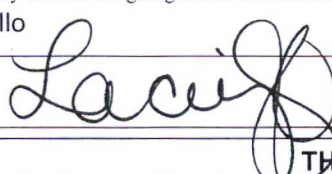
10/3/18-10/26/18- clean out

10/27/18-Perf MC 1<sup>st</sup> stage, 14503'-14508'

NMOC

DISTRICT III

CONFIDENTIAL

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) <b>Lacey Granillo</b>		Title Permit Specialist
Signature 		Date 3/14/19

THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by <b>Dave Mankiewicz</b>	Title <b>AFM</b>	Date <b>4/5/19</b>
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 <b>FFO</b>	

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.

NMOC

4

10/28/18- PSI Test All Lines Test Good

Frac MC 1<sup>st</sup> stage 14503'-14508' - 8, 0.35" holes, MC 1<sup>st</sup> stage with 237580#, 20/40 PSA Sand

Perf 2<sup>nd</sup> stage 14323'-14464'- with 20, 0.35" holes. Frac MC 2<sup>nd</sup> stage with 327500#, 20/40 PSA Sand

Perf 3<sup>rd</sup> stage 14143'-14284'- with 20, 0.35" holes. Frac MC 3<sup>rd</sup> stage with 327000#, 20/40 PSA Sand

10/29/18- Perf 4<sup>th</sup> stage 13963'-14104'- with 20, 0.35" holes. Frac MC 4<sup>th</sup> stage with 327300#, 20/40 PSA Sand

Perf 5<sup>th</sup> stage 13783'-13924'- with 20, 0.35" holes. Frac MC 5<sup>th</sup> stage with 326270#, 20/40 PSA Sand

Perf 6<sup>th</sup> stage 13603'-13744'- with 20, 0.35" holes. Frac MC 6<sup>th</sup> stage with 326590#, 20/40 PSA Sand

10/30/18- Perf 7<sup>th</sup> stage 13423'-13564'- with 20, 0.35" holes. Frac MC 7<sup>th</sup> stage with 328050#, 20/40 PSA Sand

Perf 8<sup>th</sup> stage 13243'-13384'- with 20, 0.35" holes. Frac MC 8<sup>th</sup> stage with 327800#, 20/40 PSA Sand

Perf 9<sup>th</sup> stage 13063'-13204'- with 20, 0.35" holes. Frac MC 9<sup>th</sup> stage with 326300#, 20/40 PSA Sand

10/31/18- Perf 10<sup>th</sup> stage 12883'-13024'- with 20, 0.35" holes. Frac MC 10<sup>th</sup> stage with 326350#, 20/40 PSA Sand

Perf 11<sup>th</sup> stage 12703'-12844'- with 20, 0.35" holes. Frac MC 11<sup>th</sup> stage with 327350#, 20/40 PSA Sand

11/1/18- Perf 12<sup>th</sup> stage 12523'-12664'- with 20, 0.35" holes. Frac MC 12<sup>th</sup> stage with 327500#, 20/40 PSA Sand

Perf 13<sup>th</sup> stage 12343'-12484'- with 20, 0.35" holes. Frac MC 13<sup>th</sup> stage with 327850#, 20/40 PSA Sand

Perf 14<sup>th</sup> stage 12163'-12304'- with 20, 0.35" holes. Frac MC 14<sup>th</sup> stage with 327020#, 20/40 PSA Sand

11/2/18- Perf 15<sup>th</sup> stage 11983'-12124'- with 20, 0.35" holes. Frac MC 15<sup>th</sup> stage with 327250#, 20/40 PSA Sand

Perf 16<sup>th</sup> stage 11803'-11944'- with 20, 0.35" holes. Frac MC 16<sup>th</sup> stage with 327400#, 20/40 PSA Sand

Perf 17<sup>th</sup> stage 11623'-11764'- with 20, 0.35" holes. Frac MC 17<sup>th</sup> stage with 327100#, 20/40 PSA Sand

11/3/18- Perf 18<sup>th</sup> stage 11443'-11584'- with 20, 0.35" holes. Frac MC 18<sup>th</sup> stage with 326100#, 20/40 PSA Sand

Perf 19<sup>th</sup> stage 11263'-11404'- with 20, 0.35" holes. Frac MC 19<sup>th</sup> stage with 325520#, 20/40 PSA Sand

Perf 20<sup>th</sup> stage 11083'-11224'- with 20, 0.35" holes. Frac MC 20<sup>th</sup> stage with 325000#, 20/40 PSA Sand

11/4/18- Perf 21<sup>st</sup> stage 10903'-11044'- with 20, 0.35" holes. Frac MC 21<sup>st</sup> stage with 327200#, 20/40 PSA Sand

11/5/18-11/7/18- stand by

11/8/18- Perf 22<sup>nd</sup> stage 10723'-10864'- with 20, 0.35" holes. Frac MC 22<sup>nd</sup> stage with 328100#, 20/40 PSA Sand

11/9/18- Perf 23<sup>rd</sup> stage 10543'-10684'- with 20, 0.35" holes. Frac MC 23<sup>rd</sup> stage with 328000#, 20/40 PSA Sand

Perf 24<sup>th</sup> stage 10363'-10504'- with 20, 0.35" holes. Frac MC 24<sup>th</sup> stage with 328050#, 20/40 PSA Sand

11/10/18- Perf 25<sup>th</sup> stage 10183'-10324'- with 20, 0.35" holes. Frac MC 25<sup>th</sup> stage with 328200#, 20/40 PSA Sand

Perf 26<sup>th</sup> stage 10003'-10144'- with 20, 0.35" holes. Frac MC 26<sup>th</sup> stage with 328000#, 20/40 PSA Sand

Perf 27<sup>th</sup> stage 9823'-9964'- with 20, 0.35" holes. Frac MC 27<sup>th</sup> stage with 327700#, 20/40 PSA Sand

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Perf 31<sup>st</sup> stage 9103'-9244'- with 20, 0.35" holes. Frac MC 31<sup>st</sup> stage with 328500#, 20/40 PSA Sand

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Perf 34<sup>th</sup> stage 8563'-8704'- with 20, 0.35" holes. Frac MC 34<sup>th</sup> stage with 326100#, 20/40 PSA Sand

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Perf 43<sup>rd</sup> stage 6943'-7084'- with 20, 0.35" holes. Frac MC 43<sup>rd</sup> stage with 329450#, 20/40 PSA Sand

Perf 44<sup>th</sup> stage 6767'-6904'- with 20, 0.35" holes. Frac MC 44<sup>th</sup> stage with 327150#, 20/40 PSA Sand

Perf 45<sup>th</sup> stage 6583'-6724'- with 20, 0.35" holes. Frac MC 45<sup>th</sup> stage with 327370#, 20/40 PSA Sand

11/19/18- Perf 46<sup>th</sup> stage 6403'-6544'- with 20, 0.35" holes. Frac MC 46<sup>th</sup> stage with 327450#, 20/40 PSA Sand

Perf 47<sup>th</sup> stage 6223'-6364'- with 20, 0.35" holes. Frac MC 47<sup>th</sup> stage with 328230#, 20/40 PSA Sand

Perf 48<sup>th</sup> stage 6043'-6184'- with 20, 0.35" holes. Frac MC 48<sup>th</sup> stage with 329550#, 20/40 PSA Sand

Perf 49<sup>th</sup> stage 5863'-6004'- with 20, 0.35" holes. Frac MC 49<sup>th</sup> stage with 327800#, 20/40 PSA Sand

Perf 50<sup>th</sup> stage 5683'-5824'- with 20, 0.35" holes. Frac MC 50<sup>th</sup> stage with 328900#, 20/40 PSA Sand

Set Kill plug @ 5616'

RDMO

11/20/18-1/25/19- wait on DO

1/26/19-1/30/19- MIRU- DO Frac plugs. Pull tie back.

1/31/19- Landed @ 4249'. 134 Jnts of 2 7/8" 6.5# L-80.

2/1/19- flow back

Will file delivery info on delivery sundry



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12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

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<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
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	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<input checked="" type="checkbox"/> <b>Completion</b>
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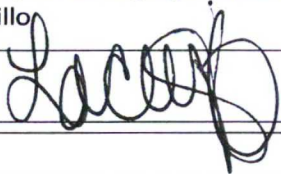
**9/27/18- 10/1/18- MIRU.**

**10/2/18-PSI Test Casing @ 2,500's for 30 Min GOOD TEST**

**10/3/18-10/26/18- clean out**

**10/27/18-Perf MC 1<sup>st</sup> stage, 14503'-14508'**

**CONFIDENTIAL**

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) <b>Lacey Granillo</b>	Title Permit Specialist
Signature 	Date 2/12/19

ACCEPTED FOR RECORD

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	

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NMOCD

FEB 21 2019

NMOCD

DISTRICT III

**10/28/18-** PSI Test All Lines Test Good

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Set Kill plug @ 5616'

RDMO

**11/20/18-1/25/19-** wait on DO

**1/26/19-1/30/19-** MIRU- DO Frac plugs. Pull tie back.

**1/31/19-** Landed @ 4045'. 134 Jnts of 2 7/8" 6.5# L-80.

**2/1/19-** flow back

Will file delivery info on delivery sundry