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JAN 29 2019

Form 3160-5  
(June 2015)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

Farmington Field Office  
Bureau of Land Management

Case Serial No.  
NMSF78362

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.

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2

7. If Unit of CA/Agreement, Name and/or No.

1. Type of Well

Oil Well     Gas Well     Other

8. Well Name and No.  
NE CHACO COM #179H

2. Name of Operator  
Enduring Resources IV LLC

9. API Well No.  
30-039-31190

3a. Address  
200 Energy Court Farmington NM 87401

3b. Phone No. (include area code)  
505-636-9743

10. Field and Pool or Exploratory Area  
CHACO UNIT NE HZ OIL

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
SHL: 1680' FSL & 591' FWL SEC 6 23N 6W  
BHL: 369' FSL & 229' FWL SEC 1 23N 7W

11. Country or Parish, State  
Rio Arriba, 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 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	<u>Tubing Length</u>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	<u>Change</u>

BL

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 recomplate 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.)

ACCEPTED FOR RECORD

FEB 06 2019

12/21/18- MIRU. Pull tubing.

12/22/18- Cont. TIH

12/26/18- TIH W/TBG. Land tubing @ 5460' w 171 jnts of 2-7/8", J-55, 6.5#

Tubing/Rod detail: PICK UP NEW PUMP AND PRIME W/DIESEL, RIH WITH RODS, { NOTE, SPACE OUT AS DIRECTED BY BLACK ARROW SOLUTIONS. { ROD STRING RAN, 1 1/2" X 26' CENTER SPRAY POLISH ROD, 2' 4' 4' X 3/4" PONY SUBS, 15 X 3/4" SLICK RODS, 181 X 3/4" GUIDED RODS W/5/PER, 12 X 1 1/4" K BARS WITH 4' X 7/8" STABILIZER ON EACH ONE, SUBS, 21K SHEAR TOOL, 2 1/2" X 1 1/4 X 12' X 14' RHBC PUMP AND 15' X 1 1/4" STRAINER NIPPLE. } LOAD/TEST TBG. WITH RIG PUMP AND STROKING WITH RIG TO 450/PSI. WITNESSED BY BLACK ARROW SOLUTIONS, RAY GONZALEZ AND RON . PICK UP HORSES HEAD AND HANG OFF RODS, CHECKED PUMP ACTION INTO PIT AND LOOKED GOOD. NOTIFIED PUMPER AND TURNED WELL DOWN SALESLINE.

FARMINGTON FIELD OFFICE

By: [Signature]

RDMO

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

Lacey Granillo

Title Permit Specialist

Signature

[Handwritten Signature]

Date

1-28-19

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.

NMOCD

NMOCD

FEB 08 2019

DISTRICT III

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**NE CHACO COM #179H  
API # 30-039-31190**



**Location**

SHL: 1680' FSL    591' FWL    Sec: 6    Twnshp: 23N    Rge: 6W  
 BHL: 369' FSL    229' FWL    Sec: 1    Twnshp: 23N    Rge: 7W

Lat: 36.25111  
 Long: -107.51718

Spud Date: 10/15/2013  
 Completion: 3/5/2014  
 Pool Name: CHACO UNIT NE HZ OIL  
 Pull tieback: add GLV: 5/22/2014  
 GLV Repair: 7/11/18  
 Convert from GLV to Rod: 10/12/2018

Tbng length: 12/26/2018

wellbore update: 1/10/19 LG

<i>Tops</i>	<i>MD</i>	<i>TVD</i>
Ojo Alamo	1469'	1449'
Kirtland	1797'	1764'
Pictured Cliffs	2093'	2050'
Lewis	2204'	2157'
Chacra	2538'	2479'
Cliff House	3673'	3575'
Menefee	3705'	3606'
Point Lookout	4443'	4316'
Mancos	4668'	4532'
Gallup	5086'	4935'

Land tubing @ 5460' w 171 jnts of 2-7/8", J-55, 6.5#

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Frac: 6199'-10576'

12 1/4"  
Hole

8 3/4"  
Hole

6 1/8"  
Hole

Surface: 9-5/8" 19 jnts  
 40# J-55 ST&C csg, set @  
 417', float collar @ 375'  
 Cmt'd 245sx of Type I-II.  
 Circ., 18bbbls of cmt to

Intermediate: 7" csg set @ 6181',  
 158jts k55, 23#, FC @ 5929'. Cmt'd  
 w/ total 750 sx of Varicem. w/  
 15bbbls of good cement back to

Prod Liner: 4 1/2" csg set @ 10667',  
 123 jts of N-80, 11.6#. LC @ 10591',  
 RSI @ 10577', TOL @ 6034'.  
 Cmt'd 260sx of Extendacem. Circ., 12  
 Bbl Good Cement to Surface

TOL @ 6034'.

TD @ 10679'

PBTD @ 10591'

