

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

JAN 29 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.*

5. Lease Serial No.  
NMSF078362

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE** - Other instructions on page 2

1. Type of Well  
 Oil Well     Gas Well     Other

2. Name of Operator  
Enduring Resource IV LLC

3a. Address  
200 Energy Court Farmington NM 87401

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
SHL: 1691' FSL & 572' FWL SEC 6 23N 6W  
BHL: 1496' FSL & 250' FWL SEC 1 23N 7W

7. If Unit of CA/Agreement, Name and/or No.  
NMNM-132829

8. Well Name and No.  
NE CHACO COM #178H

9. API Well No.  
30-039-31200

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

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>

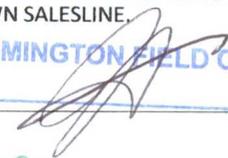
13 Describe Proposed or Completed Operation. Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths 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 recomplate 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.)

**12/19/18-** MIRU. Pull tubing and rods.

**12/20/18-** TIH W/TBG. Land tubing @ 5558' w 178 jnts of 2-7/8", J-55, 6.5#

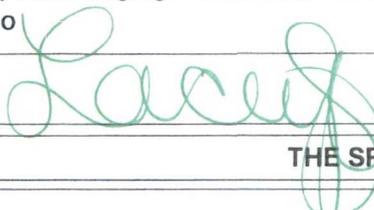
Tubing/Rod detail: PICK UP NEW PUMP AND PRIME WITH DIESEL, RIH W/RODS, { NOTE, STILL UNDER BLACK ARROW SUPERVISION, LET THEM FIND TAG AND SPACE OUT RODS. } { ROD STRING RAN, 1 1/2" X 26' CENTER SPRAY POLISH ROD, 8' 2' X 3/4" SUBS, 16 X 3/4" SLICK RODS, 184 X 3/4" GUIDED RODS W/4/PER, 12 X 1 1/4" SINKER BARS WITH 3' X 7/8" STABILIZER ON EACH ONE, 21K SHEAR TOOL, 2 1/2" X 1 1/2 X 14' RBAC PUMP WITH 1 1/4" X 15' STRAINER NIPPLE. } LOADED TBG. WITH 22/BBLs. TEST TO 450/PSI. WITH RIG PUMP AND STROKING PUMP. HANG OFF RODS, LEFT 8" OFF BOTTOM. EVERYTHING DONE TO BLACK ARROW SOLUTIONS APPROVAL. NOTIFIED PUMPER AND TURNED WELL DOWN SALESLINE.

RDMO

FARMINGTON FIELD OFFICE  
By: 

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

Title Permit Specialist

Signature 

Date  1-28-19

THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Office

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.

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

FEB 08 2019

NMOCD 

DISTRICT III

# NE CHACO COM #178H

## API # 30-039-31200



**Location**

SHL: 1691' FSL 572' FWL Sec: 6 Twnshp: 23N Rge: 6W  
 BHL: 1496' FSL 250' FWL Sec: 1 Twnshp: 23N Rge: 7W

Lat: 36.25114  
 Long: -107.51724

Spud Date: 12/4/113  
 Completion: 3/2/2014  
 Pool Name: CHACO UNIT NE HZ OIL  
 Pull Tieback run GLV: 5/28/2014  
 Pull GLV Rod Pump: 10/5/2018  
 Tngng length: 12/20/2018

wellbore update: 1/10/19 LG

Tops	MD	TVD
Ojo Alamo	1457'	1451'
Kirtland	1772'	1764'
Pictured Cliffs	2054'	2044'
Lewis	2166'	2156'
Chacra	2497'	2485'
Cliff House	3590'	3572'
Menefee	3629'	3612'
Point Lookout	4334'	4317'
Mancos	4559'	4542'
Gallup	4964'	4946'

**Land tubing @ 5558' w 178 jnts of 2-7/8", J-55, 6.5#**

Tubing/Rod detail: PICK UP NEW PUMP AND PRIME WITH DIESEL, RIH W/RODS, { NOTE, STILL UNDER BLACK ARROW SUPERVISION, LET THEM FIND TAG AND SPACE OUT RODS. } { ROD STRING RAN, 1 1/2" X 26' CENTER SPRAY POLISH ROD, 8' 2' X 3/4" SUBS, 16 X 3/4" SLICK RODS, 184 X 3/4" GUIDED RODS W/4/PER, 12 X 1 1/4" SINKER BARS WITH 3' X 7/8" STABILIZER ON EACH ONE, 21K SHEAR TOOL, 2 1/2" X 1 1/2 X 14' RBAC PUMP WITH 1 1/4" X 15' STRAINER NIPPLE. } LOADED TBG. WITH 22/BBLs. TEST TO 450/PSI. WITH RIG PUMP AND STROKING PUMP. HANG OFF RODS, LEFT 8" OFF BOTTOM. EVERYTHING DONE TO BLACK ARROW SOLUTIONS APPROVAL. NOTIFIED PUMPER AND TURNED WELL DOWN SALESLINE.

Frac: 6063'-10459' MD

12 1/4" Hole

8 3/4" Hole

6 1/8" Hole

Surface: RAN 13 JTS, 9-5/8", LT&C, 36#, j-55, CSG SET @ 406', FC @ 372'  
 Cmt'd 245sx of Type I-II. Circ., 25bbls of cmt to surface.

Intermediate: Run 154 jts 7", 23#, J-55, LT&C csg. Landed @ 6040, FC @ 5999' Cmt'd w/ total 675 sx of Varicem. w/ 25bbls of good cement back to surface.

Prod Liner: Run 124 jts 4-1/2", 11.6#, N-80, LT&C CSG set @ 10544', LC @ 10,464', 2 RSI tools 10453', marker jts @ 7459' & 8986', TOL @ 5879'. Cmt'd 140 sx of Extendacem. Circ., 15 Bbl Good Cement to Surface. Run 157 jts 4-1/2", 11.6#, N-80, LT&C csg W/ no-go on bottom . Temporary Tie-back

TOL @ 5879'.

TD @ 10545'  
 PBTD @ 10464.

