

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.
NMSF078360

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 Resources 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: 231' FSL & 195' FWL SEC 18 23N 6W
BHL: 873' FSL & 64' FEL SEC 14 23N 7W

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

8. Well Name and No.
NE CHACO COM #240H

9. API Well No.
30-039-31235

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 checked="" type="checkbox"/> Notice of Intent | <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water ShutOff |
| <input 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>Re-install GLV</u> |
| | <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | |

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 recompleat 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 detennined that the site is ready for final inspection.)

4/12/19- MIRU

4/13/19 thru 4/17/19- Pull tubing. Clean out.

4/18/19- Landed well @ 6024', w/ 3 jnts of 2-3/8", 4.7#, J-55 & 18 Jnts of 2-7/8", 6.5#, L80 & 167 Jnts of 2-7/8", 6.5#, J-55. Packer set @ 5927', 3 GLV RDMO

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

Lacey Granillo

Title Permit Specialist

Signature

Date 5/7/19

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

FARMINGTON FIELD OFFICE
By:

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

NE CHACO COM #240H
API # 30-039-31235



Location

SHL: 231' FSL 195' FWL Sec: 18 Twnshp: 23N Rge: 6W
 BHL: 873' FSL 64' FEL Sec: 14 Twnshp: 23N Rge: 7W

Lat: 36.218834
 Long: -107.51783

Spud Date: 6/14/2014
 Completion: 10/16/2014
 Pool Name: CHACO UNIT NE HZ OIL
 Reinstall GLV: 4/18/2019

Wellbore updated 5/3/19 lg

| <i>Tops</i> | <i>MD</i> | <i>TVD</i> |
|---------------|-----------|------------|
| Ojo Alamo | 1342' | 1329' |
| Kirtland | 1642' | 1616' |
| Lewis | 2032' | 1989' |
| Chacra | 2389' | 2331' |
| Cliff House | 3510' | 3405' |
| Menefee | 3528' | 3422' |
| Point Lookout | 4330' | 4185' |
| Mancos | 4506' | 4353' |
| Gallup | 4939' | 4774' |

| HOLE SIZE | CASING | CEMENT | VOLUME | CMT TOP |
|-----------|--------|--------|--------------|-----------|
| 12-1/4" | 9-5/8" | 245 sx | 222 cu. ft. | Surface |
| 8-3/4" | 7" | 882 sx | 1308 cu. ft. | Surface |
| 6-1/8" | 4-1/2" | 430 sx | 582 cu. ft. | TOL 5962' |

Landed well @ 6024', w/ 3 jnts of 2-3/8", 4.7#, J-55 & 18 Jnts of 2-7/8", 6.5#, L80 & 167 Jnts of 2-7/8", 6.5#, J-55. Packer set @ 5927', 3 GLV

Frac & Perf 6280'-11450'

12 1/4"
Hole

8 3/4"
Hole

6 1/8"
Hole

run 14 jts. 9 5/8" 40# NS-80 LT&C csg & 2
 jts. 9 5/8" 40# P-110 LT&C CSG SET @ 403',
 FC @ 356'
 Surface Casing -Hole Size: 12-1/4"

Run 145 jts 7", 23#, J-55, LT&C, 8RD csg,
 landed @ 6088', FC @ 6043'
 Intermediate Casing - Hole Size: 8-3/4"

Run 150 jts 4-1/2", 11.6#, N-80, LT&C. 8rd
 CSG set @ 11620' (TVD 5442'), LC @
 11540', RSI tools 11523', marker jts @ 7810' &
 9646', TOL @ 5962'
 Final Casing - Hole Size: 6-1/8"

TOL @ 5962'

TD @ 11629'

PBTD @ 11540'

