

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.*

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

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Serial No. NMNM28735
2. Name of Operator ENDURING RESOURCES LLC	6. If Indian, Allottee or Tribe Name
Contact: LACEY GRANILLO E-Mail: lgranillo@enduringresources.com	7. If Unit or CA/Agreement, Name and/or No. NMNM132829
3a. Address 1050 17TH STREET SUITE 2500 DENVER, CO 80265	8. Well Name and No. NE CHACO COM 266H
3b. Phone No. (include area code) Ph: 505-636-9743	9. API Well No. 30-039-31263-00-S1
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 8 T23N R6W SWNW 1437FNL 0195FWL 36.242469 N Lat, 107.500708 W Lon	10. Field and Pool or Exploratory Area CHACO UNIT NE HZ
	11. County or Parish, State RIO ARRIBA COUNTY, 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 checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Deepen
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Hydraulic Fracturing
	<input type="checkbox"/> Production (Start/Resume)
	<input type="checkbox"/> Reclamation
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Well Integrity
	<input type="checkbox"/> Change Plans
	<input type="checkbox"/> Plug and Abandon
	<input type="checkbox"/> Temporarily Abandon
	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Convert to Injection
	<input type="checkbox"/> Plug Back
	<input type="checkbox"/> Water Disposal
	<input type="checkbox"/> Workover Operations

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 recomple 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 recomple 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.

TUBING LENGTH CHANGE

8/1/19- MIRU.  
Pull tubing  
8/2/19- Land tubing @ 6100? w/ 187 jnts 2-7/8?, J-55, 6.5#  
8/3/19 thru 8/5/19- RIH  
8/6/19-RIH WITH NEW ROD STRING AS FOLLOWS, 1 1/2 X 26' SPRAY METAL POLISHED ROD 2' x 7/8" PONY SUB, 6' x 7/8" PONY SUB, 8' X 7/8" PONY SUB, 8' X 7/8" PONY SUB, 8 X 7/8 " GUIDED RODS W/4PER. 61 X 7/8" GUIDED RODS W/3/PER, (SHORT GUIDES) 136 X 3/4" GUIDED RODS W/4/PER, 36 X 1" GUIDED RODS W/4/PER, 4' X 7/8" STABILIZER SUB

NMOC  
AUG 16 2019  
DISTRICT III

14. I hereby certify that the foregoing is true and correct. <b>Electronic Submission #477221 verified by the BLM Well Information System For ENDURING RESOURCES LLC, sent to the Farmington Committed to AFSS for processing by JOHN HOFFMAN on 08/16/2019 (19JH0126SE)</b>	
Name (Printed/Typed) LACEY GRANILLO	Title PERMITTING SPECIALIST
Signature (Electronic Submission)	Date 08/08/2019

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By JOHN HOFFMAN	Title PETROLEUM ENGINEER	Date 08/16/2019
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

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.

(Instructions on page 2)

\*\* BLM REVISED \*\*

NMOC

RV

3

**Additional data for EC transaction #477221 that would not fit on the form**

**32. Additional remarks, continued**

W/3/PER, 26K SHEAR TOOL=6" 2 X 1 1/4 X 14 X 15 X 19 RHBC-HT ROD PUMP 1 1/4 " X 5' DIP TUBE/  
STRAINER  
RDMO

# NE CHACO COM 266H API # 30-039-31263



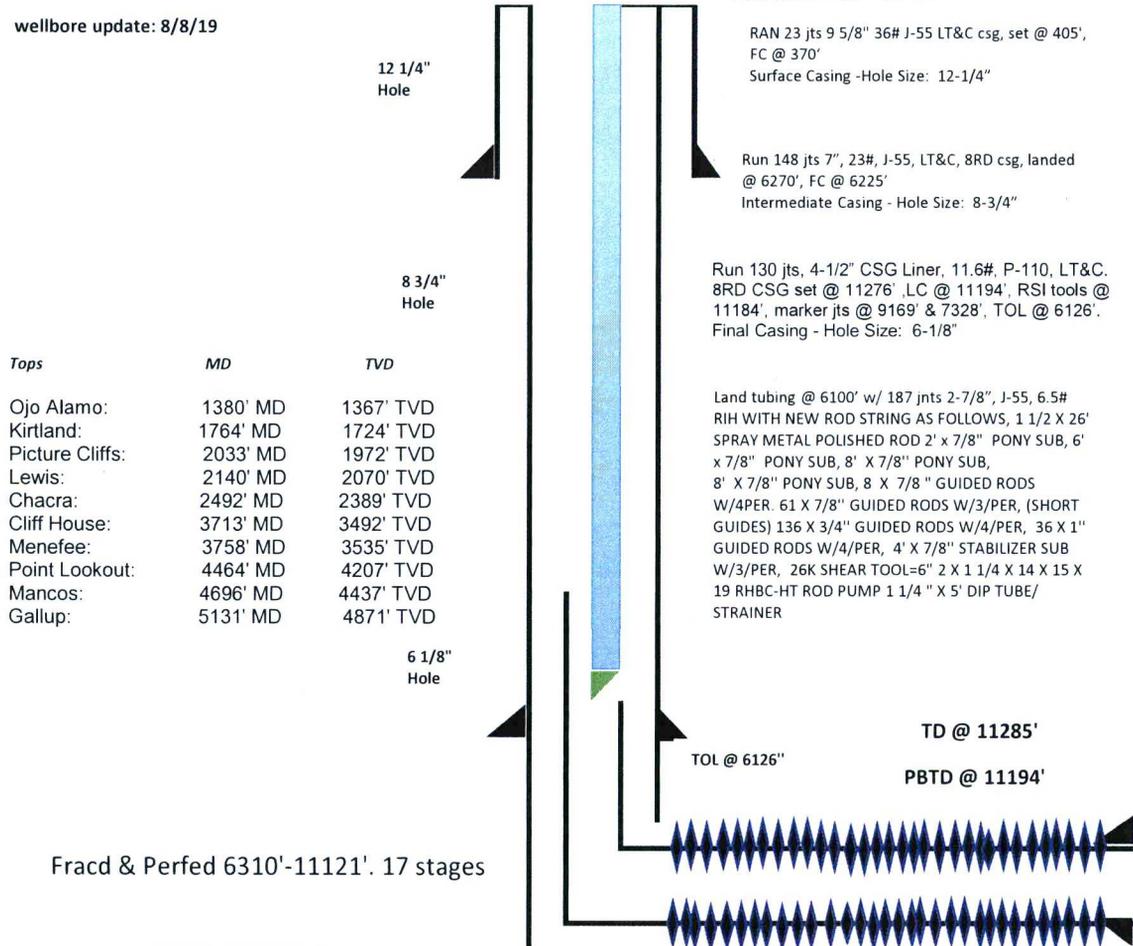
**Location**

SHL: 1437' FNL 195' FWL Sec: 8 Twn: 23N Rge: 6W  
 BHL: 1561' FNL 229' FEL Sec: 8 Twn: 23N Rge: 6W

Lat:  
 Long:

**Spud Date:** 10/29/2014  
**Completion:** 3/4/2015  
**Pool Name:** Chaco Unit NE HZ  
**Rod Pump:** 5/23/2019  
**tbg length change** 8/6/2019

wellbore update: 8/8/19



RAN 23 jts 9 5/8" 36# J-55 LT&C csg, set @ 405', FC @ 370'  
 Surface Casing -Hole Size: 12-1/4"

Run 148 jts 7", 23#, J-55, LT&C, 8RD csg, landed @ 6270', FC @ 6225'  
 Intermediate Casing - Hole Size: 8-3/4"

Run 130 jts, 4-1/2" CSG Liner, 11.6#, P-110, LT&C. 8RD CSG set @ 11276', LC @ 11194', RSI tools @ 11184', marker jts @ 9169' & 7328', TOL @ 6126'.  
 Final Casing - Hole Size: 6-1/8"

Land tubing @ 6100' w/ 187 jnts 2-7/8", J-55, 6.5# RIH WITH NEW ROD STRING AS FOLLOWS, 1 1/2 X 26' SPRAY METAL POLISHED ROD 2' x 7/8" PONY SUB, 6' x 7/8" PONY SUB, 8' X 7/8" PONY SUB, 8' X 7/8" GUIDED RODS W/4PER. 61 X 7/8" GUIDED RODS W/3/PER, (SHORT GUIDES) 136 X 3/4" GUIDED RODS W/4/PER, 36 X 1" GUIDED RODS W/4/PER, 4' X 7/8" STABILIZER SUB W/3/PER, 26K SHEAR TOOL=6" 2 X 1 1/4 X 14 X 15 X 19 RHBC-HT ROD PUMP 1 1/4" X 5' DIP TUBE/ STRAINER

Tops	MD	TVD
Ojo Alamo:	1380' MD	1367' TVD
Kirtland:	1764' MD	1724' TVD
Picture Cliffs:	2033' MD	1972' TVD
Lewis:	2140' MD	2070' TVD
Chacra:	2492' MD	2389' TVD
Cliff House:	3713' MD	3492' TVD
Menefee:	3758' MD	3535' TVD
Point Lookout:	4464' MD	4207' TVD
Mancos:	4696' MD	4437' TVD
Gallup:	5131' MD	4871' TVD

HOLE SIZE	CASING	CEMENT	VOLUME	CMT TOP
12-1/4"	9-5/8"	245 sx	222 cu.ft.	Surface
8-3/4"	7"	1017 sx	1475 cu. ft.	Surface
6-1/8"	4-1/2"	405 sx	573 cu. ft.	TOL 6126'