

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	8. Well Name and No. CHACO 2308-14E 151H
2. Name of Operator ENDURING RESOURCES LLC Contact: LACEY GRANILLO E-Mail: lgranillo@enduringresources.com	9. API Well No. 30-045-35503-00-S1
3a. Address 1050 17TH STREET SUITE 2500 DENVER, CO 80265	10. Field and Pool or Exploratory Area NAGEEZI GALLUP
3b. Phone No. (include area code) Ph: 505-636-9743	11. County or Parish, State SAN JUAN COUNTY, NM
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 14 T23N R8W SWNW 1426FNL 0304FWL 36.230380 N Lat, 107.659020 W Lon	

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"/> Well Integrity
	<input checked="" type="checkbox"/> Other Workover Operations
	<input type="checkbox"/> Alter Casing
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Plug and Abandon
	<input type="checkbox"/> Water Disposal
	<input type="checkbox"/> Change Plans
	<input type="checkbox"/> Plug Back
	<input type="checkbox"/> Convert to Injection

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 recomplete 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.

7/17/19- MIRU

7/18/19 thru 7/18/19- Clean out

7/19/19- Landed tubing @ 5746'. 132 Jts of 2-7/8", 6.5#, J-55 & 41 Jts of 2-7/8", 6.5#, L-80 & 4 Jts of 2-3/8", 4.7#, J-55. Packer set @ 5616', 3 Gas Lift Valves

RDMO

Attached: updated wellbore

NMOC D

AUG 16 2019

DISTRICT III

14. I hereby certify that the foregoing is true and correct. <b>Electronic Submission #476004 verified by the BLM Well Information System For ENDURING RESOURCES LLC, sent to the Farmington Committed to AFMSS for processing by JOHN HOFFMAN on 08/16/2019 (19JH0128SE)</b>	
Name (Printed/Typed) LACEY GRANILLO	Title PERMITTING SPECIALIST
Signature (Electronic Submission)	Date 07/31/2019

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By <b>ACCEPTED</b>	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 \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\***

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**CHACO 2308 14E 151H**  
**API # 30-045-35503**



**Location**

SHL: 1426' FNL 304' FWL Sec: 14 Twnshp: 23N Rge: 8W  
 BHL: 390' FNL 231' FWL Sec: 15 Twnshp: 23N Rge: 8W

Lat: 36.23036  
 Long: -107.65905

Spud Date: 4/9/2014  
 Completion: 7/9/2014  
 Pool Name: GALUP  
 Pull tieback run GLV: 8/17/14  
 Reinstall GLV/GAPL: 10/1/2018  
 Reinstall GLV/: 7/19/2019

wellbore update: 7/29/19 LG

Tops	MD	TVD
Ojo Alamo	938'	936'
Kirtland	1118'	1113'
Pictured Cliffs	1559'	1539'
Lewis	1704'	1676'
Chacra	1976'	1931'
Cliff House	3125'	3008'
Menefee	3199'	3079'
Point Lookout	4100'	3941'
Mancos	4293'	4131'
Gallup	4644'	4482'

Landed tubing @ 5746'. 132 Jts of 2-7/8", 6.5#, J-55 & 41 Jts of 2-7/8", 6.5#, L-80 & 4 Jts of 2-3/8", 4.7#, J-55. Packer set @ 5616', 3 Gas Lift Valves

Perf'd w/ 4spf @ 5954'- 10360' / , 0.40" diameter

12 1/4"  
Hole

8 3/4"  
Hole

6 1/8"  
Hole

Surface: 9-5/8" 13 jnts 36# J-55 ST&C csg, set @ 425', float collar @ 390'  
 Cmt'd 245sx of Type G. Circ., 20 bbls of cmt to surface.

TD @ 429'.

Intermediate: 7" csg set @ 5816', 139jts jt of j55, 23#, FC @ 5772'. Cmt'd w/ Lead @ (52sx/20bbls) of Halcem, followed by Tail @ (100sx/24bbls) of Varicem. w/ 227 bbls of good cement back to surface.

TD @ 5825'

TOL @ 5663'.

Prod Liner: 4 1/2" csg set @ 10444', 127 JTS of N-80, 11.6#. LC @ 10364', RSI @ 10360', TOL @ 5663'.  
 Cmt'd 380sx of Extendacem. Circ., 130 Bbl Good Cement to Surface

TD @ 10462'

PBTD @ 10364'

