

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM 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.  
NMSF078359

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE - Other instructions on page 2**7. If Unit or CA/Agreement, Name and/or No.  
NMNM132829

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other8. Well Name and No.  
NE CHACO COM 204H2. Name of Operator  
ENDURING RESOURCES LLCContact: LACEY GRANILLO  
E-Mail: LGRANILLO@ENDURINGRESOURCES.COM9. API Well No.  
30-039-31245-00-S13a. Address  
1050 17TH STREET SUITE 2500  
DENVER, CO 802653b. Phone No. (include area code)  
Ph: 505-636-974310. Field and Pool or Exploratory Area  
CHACO UNIT NE HZ

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 13 T23N R7W NESE 1740FSL 0274FEL  
36.222999 N Lat, 107.519511 W Lon

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 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 checked="" type="checkbox"/> Other Workover Operations
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<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 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.

RE-INSTALL GLV

2/26/20- MIRU. TOOH.

2/27/20- POOH

2/28/20- Land tubing @ 5867 w/ 168 jnts 2-3/8, 4.7#, j55 & 20 jnt 2-3/8, 4.7#, L-80, packer set @ 5710, 1 GLV  
RDMO

ATTACHED WBD

NMOC

MAR 10 2020

DISTRICT III

14. I hereby certify that the foregoing is true and correct.

**Electronic Submission #506308 verified by the BLM Well Information System  
For ENDURING RESOURCES LLC, sent to the Farmington  
Committed to AFMSS for processing by JOE KILLINS on 03/09/2020 (20JK0129SE)**

Name (Printed/Typed) LACEY GRANILLO

Title PERMITTING SPECIALIST

Signature (Electronic Submission)

Date 03/09/2020

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

Approved By

ACCEPTED

JOE KILLINS  
Title ENGINEER

Date 03/09/2020

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 \*\*

NMOC

4

**Additional data for EC transaction #506308 that would not fit on the form**

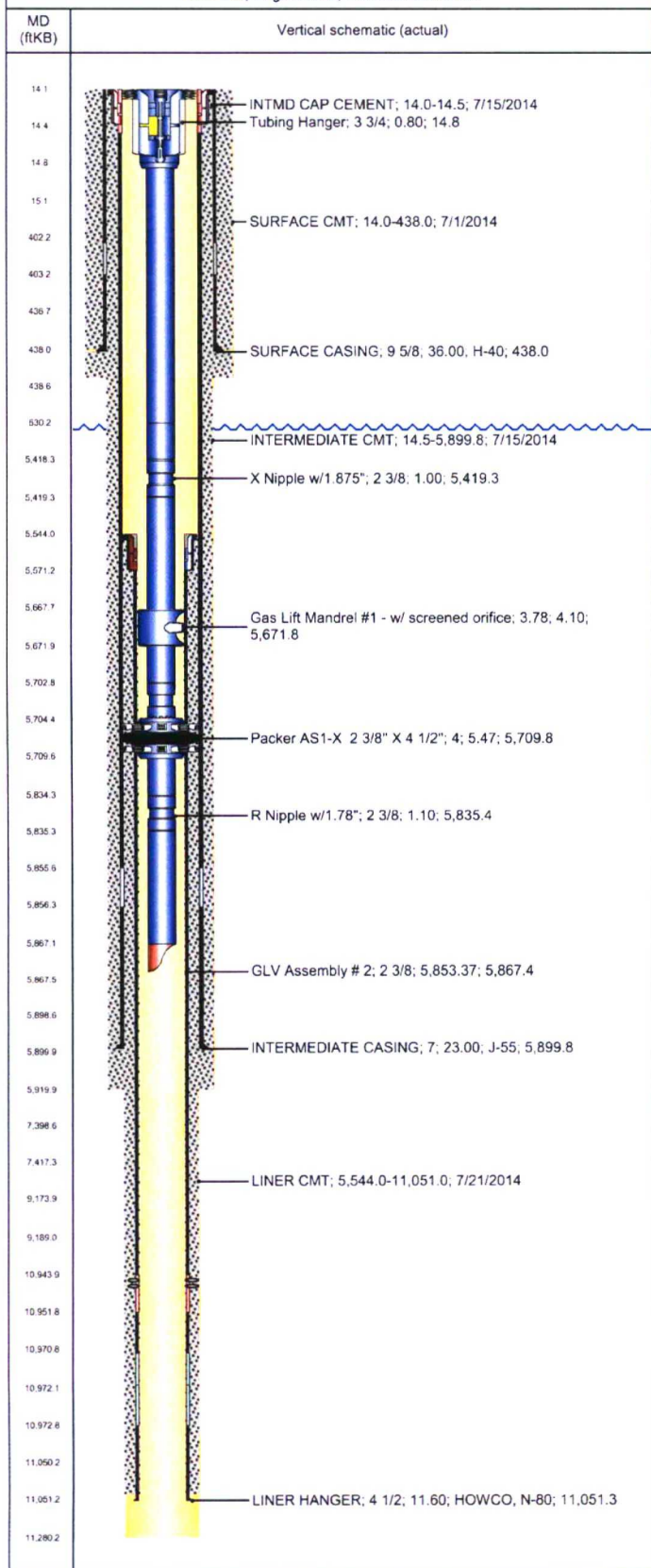
**32. Additional remarks, continued**



Well Name: NE CHACO COM 204H

API/UWI 30-039-31245	County RIO ARRIBA	State/Province NEW MEXICO	Surface Legal Location (Unit I) Section 13, Twp 23N, Rng 07W, NMPM
Spud Date 7/1/2014	On Production Date	Abandon Date	Ground Elevation (ft) 6,926.01
			Original KB Elevation (ft) 6,940.01
			Total Depth (All) (ftKB) Original Hole - 11,280.0
			PSTD (All) (ftKB)

Horizontal, Original Hole, 3/3/2020 3:44:35 PM



## Rod Strings

&lt;des&gt; on &lt;dtmrun&gt;

Rod Description		Run Date		String Length (ft)		Set Depth (ftKB)	
Jts	Item Des	OD (in)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)	

## Tubing Strings

GLV Assembly # 2 set at 5,867.4ftKB on 2/28/2020 10:00

Tubing Description GLV Assembly # 2		Run Date 2/28/2020		String Length (ft) 5,853.37		Set Depth (ftKB) 5,867.4	
Jts	Item Des	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)
1	Tubing Hanger	3 3/4			0.80	14.0	14.8
20	Tubing { New tbg. 2-28-20 }	2 3/8	4.60	L-80	615.52	14.8	630.3
154	Tubing { Scanned yellow band 2-27-20 }	2 3/8	4.70	J-55	4,787.94	630.3	5,418.3
1	X Nipple w/1.875"	2 3/8			1.00	5,418.3	5,419.3
8	Tubing { Scanned yellow band 2-27-20 }	2 3/8	4.70	J-55	248.43	5,419.3	5,667.7
1	Gas Lift Mandrel #1 - w/ screened orifice	3.783			4.10	5,667.7	5,671.8
1	Tubing { Scanned yellow band 2/27/20 }	2 3/8	4.70	J-55	30.82	5,671.8	5,702.6
1	On-Off Tool w/1.81 F-NIPPLE	2 3/8			1.72	5,702.6	5,704.3
1	Packer AS1-X 2 3/8" X 4 1/2"	4			5.47	5,704.3	5,709.8
4	Tubing { Scanned yellow band 2/27/20 }	2 3/8	4.70	J-55	124.53	5,709.8	5,834.3
1	R Nipple w/1.78"	2 3/8			1.10	5,834.3	5,835.4
1	Tubing { Scanned yellow band 2/27/20 }	2 3/8	4.70	J-55	31.54	5,835.4	5,867.0
1	Mule Shoe Guide { NOTE PINNED MULESHOE. }	2 3/8			0.40	5,867.0	5,867.4

## Other In Hole

Des	String	Top (ftKB)	Btm (ftKB)	Run Date

## Cement

PRODUCTION LINER CEMENT, Casing, 7/21/2014 17:56

Description	String	Cementing Start Date	Cementing End Date
PRODUCTION LINER CEMENT	LINER HANGER, 11,051.3ftKB	7/21/2014 17:56	7/21/2014 20:50

## Cement Stages

Stg #	Top (ftKB)	Btm (ftKB)	Com
1	5,544.0	11,051.0	Lead: 305 sx (77.5 bbl) Elastiseal Tail 100 sx (23 bbl) Elastiseal

INTERMEDIATE CASING CEMENT, Casing, 7/15/2014 23:00

Description	String	Cementing Start Date	Cementing End Date
INTERMEDIATE CASING CEMENT	INTERMEDIATE CASING, 5,899.8ftKB	7/15/2014 23:00	7/16/2014 02:00

## Cement Stages

Stg #	Top (ftKB)	Btm (ftKB)	Com
1	14.5	5,899.8	Lead: 720 sx (187 bbl) foamed Elastiseal Tail: 100 sx (23.5 bbl) Halcem
2	14.0	14.5	Cap: 100 sx (20 bbl) HalCem

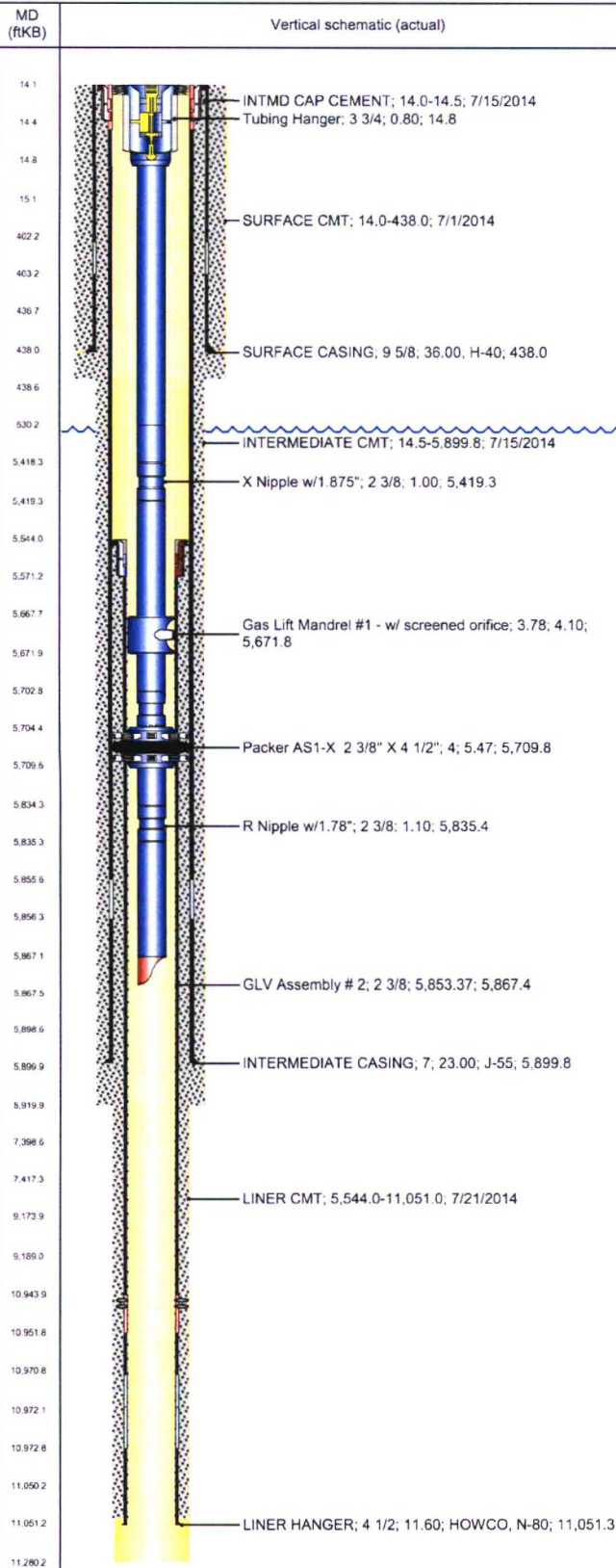
SURFACE CASING CEMENT, Casing, 7/1/2014 12:00

Description	String	Cementing Start Date	Cementing End Date
SURFACE CASING CEMENT	SURFACE CASING, 438.0ftKB	7/1/2014 12:00	7/1/2014 13:45



Well Name: NE CHACO COM 204H

Horizontal, Original Hole, 3/3/2020 3:44:36 PM



### Cement Stages

Sig #	Top (ftKB)	Btm (ftKB)	Com
1	14.0	438.0	245 sx (68 bbl) Type G Cement

### Casing Strings

#### LINER HANGER, 11,051.3ftKB

Casing Description	Run Date	Set Depth (ft...)	Set Depth (...)	Depth Cut/P...	Length (ft)
LINER HANGER	7/21/2014	11,051.3	11,024.7		5,507.31

### Casing Components

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
Liner Hanger	1	5	4.00		HOWC O	27.17
Casing Joints	47	4 1/2	4.00	11.60	N-80	1,827.37
Casing Joints	1	4 1/2	4.00	11.60	N-80	18.80
Casing Joints	46	4 1/2	4.00	11.60	N-80	1,756.53
Casing Joints	1	4 1/2	4.00	11.60	N-80	15.00
Casing Joints	46	4 1/2	4.00	11.60	N-80	1,755.16
Rapid Frac Sleeve - Casing	2	4 1/2	4.00	11.60	HOWC O	7.76
Casing Joints	1	4 1/2	4.00	11.60	N-80	19.07
Float Collar	1	4 1/2	4.00	11.60	HOWC O	1.10
Float Collar	1	4 1/2	4.00	11.60	HOWC O	0.90
Casing Joints	2	4 1/2	4.00	11.60	N-80	77.21
Float Shoe	1	4 1/2	4.00	11.60	HOWC O	1.23

#### INTERMEDIATE CASING, 5,899.8ftKB

Casing Description	Run Date	Set Depth (ft...)	Set Depth (...)	Depth Cut/P...	Length (ft)
INTERMEDIATE CASING	7/15/2014	5,899.8			5,885.78

### Casing Components

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
Casing Hanger		7	6.37			0.50
Casing Joints	139	7	6.37	23.00	J-55	5,841.03
Float Collar	1	7	6.37	23.00	J-55	0.90
Casing Joints	1	7	6.37	23.00	J-55	42.15
Float Shoe	1	7	6.37	23.00	J-55	1.20

#### SURFACE CASING, 438.0ftKB

Casing Description	Run Date	Set Depth (ft...)	Set Depth (...)	Depth Cut/P...	Length (ft)
SURFACE CASING	7/1/2014	438.0			424.03

### Casing Components

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
Casing Joints	1	9 5/8	8.92	36.00	H-40	1.25
Casing Joints	12	9 5/8	8.92	36.00	H-40	387.11
Float Collar	1	9 5/8	8.92			0.90
Casing Joints	1	9 5/8	8.92	36.00	H-40	33.35
Float Shoe	1	9 5/8	8.92			1.42

### Wellbores

#### Original Hole

Wellbore Name	Parent Wellbore
Original Hole	Original Hole

### Wellbore Sections

Section Des	Size (in)	Act Top (ftKB)	Act Btm (ftKB)
PRODUCTION	6.1	5,920.0	11,280.0
INTERMEDIATE	8 3/4	438.5	5,920.0
SURFACE	12 1/4	14.0	438.5