

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.
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 Other

8. Well Name and No.
NE CHACO COM 204H

2. Name of Operator
ENDURING RESOURCES LLC
Contact: LACEY GRANILLO
E-Mail: LGRANILLO@ENDURINGRESOURCES.COM

9. API Well No.
30-039-31245-00-S1

3a. Address
1050 17TH STREET SUITE 2500
DENVER, CO 80265

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

10. 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 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.

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 seal @ 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 **

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	PBTD (All) (ftKB)

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

Rod Strings

<des> on <dtmrun>

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		Run Date	String Length (ft)		Set Depth (ftKB)			
Jts	Item Des	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)	
1	Tubing Hanger	2/28/2020	3 3/4		0.80	14.0	14.8	
20	Tubing { New tbg. 2-28-20 }	2/28/2020	2 3/8	4.60	L-80	615.52	14.8	630.3
154	Tubing { Scanned yellow band 2-27-20 }	2/28/2020	2 3/8	4.70	J-55	4,787.94	630.3	5,418.3
1	X Nipple w/1.875"	2/28/2020	2 3/8		1.00	5,418.3	5,419.3	
8	Tubing { Scanned yellow band 2-27-20 }	2/28/2020	2 3/8	4.70	J-55	248.43	5,419.3	5,667.7
1	Gas Lift Mandrel #1 - w/ screened orifice	2/28/2020	3.783		4.10	5,667.7	5,671.8	
1	Tubing { Scanned yellow band 2/27/20 }	2/28/2020	2 3/8	4.70	J-55	30.82	5,671.8	5,702.6
1	On-Off Tool w/1.81 F-NIPPLE	2/28/2020	2 3/8		1.72	5,702.6	5,704.3	
1	Packer AS1-X 2 3/8" X 4 1/2"	2/28/2020	4		5.47	5,704.3	5,709.8	
4	Tubing { Scanned yellow band 2/27/20 }	2/28/2020	2 3/8	4.70	J-55	124.53	5,709.8	5,834.3
1	R Nipple w/1.78"	2/28/2020	2 3/8		1.10	5,834.3	5,835.4	
1	Tubing { Scanned yellow band 2/27/20 }	2/28/2020	2 3/8	4.70	J-55	31.54	5,835.4	5,867.0
1	Mule Shoe Guide { NOTE PINNED MULESHOE. }	2/28/2020	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 PRODUCTION LINER CEMENT	String LINER HANGER, 11,051.3ftKB	Cementing Start Date 7/21/2014 17:56	Cementing End Date 7/21/2014 20:50
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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 INTERMEDIATE CASING CEMENT	String INTERMEDIATE CASING, 5,899.8ftKB	Cementing Start Date 7/15/2014 23:00	Cementing End Date 7/16/2014 02:00
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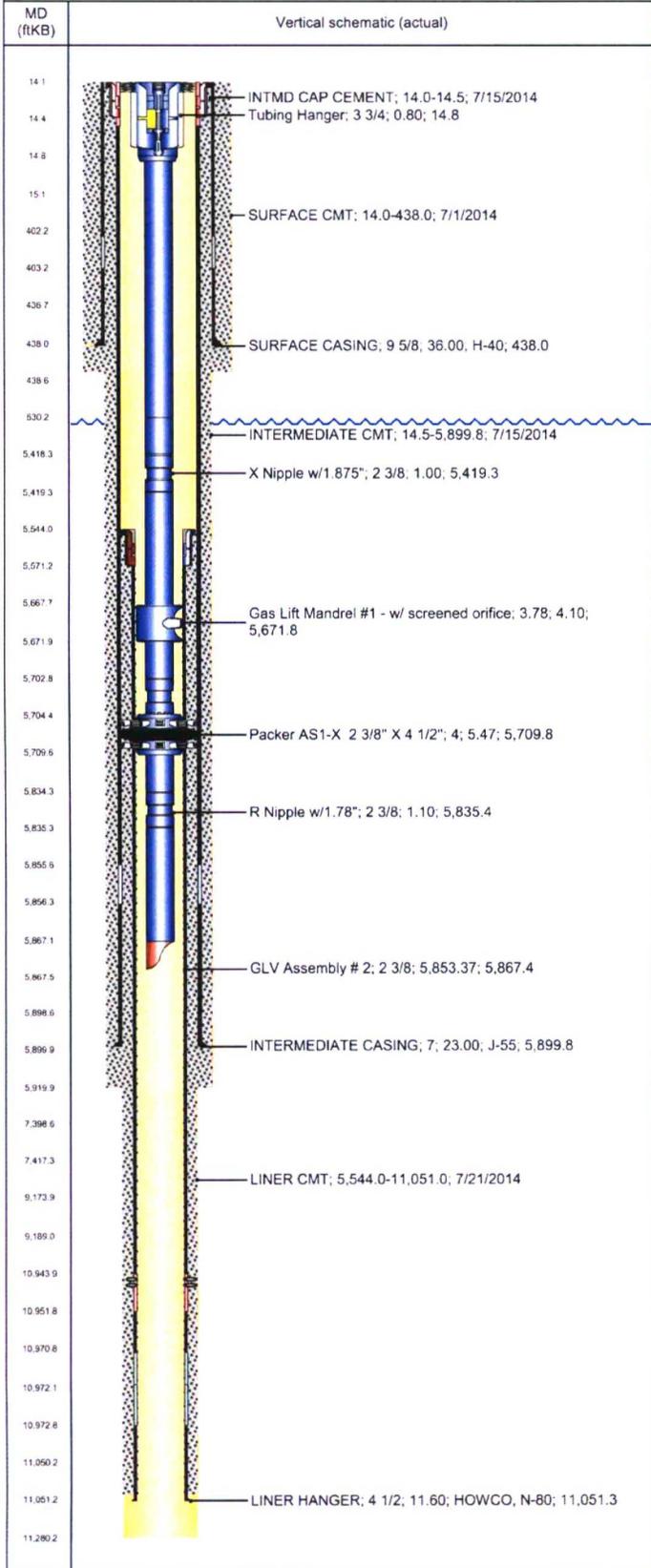
Cement Stages

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

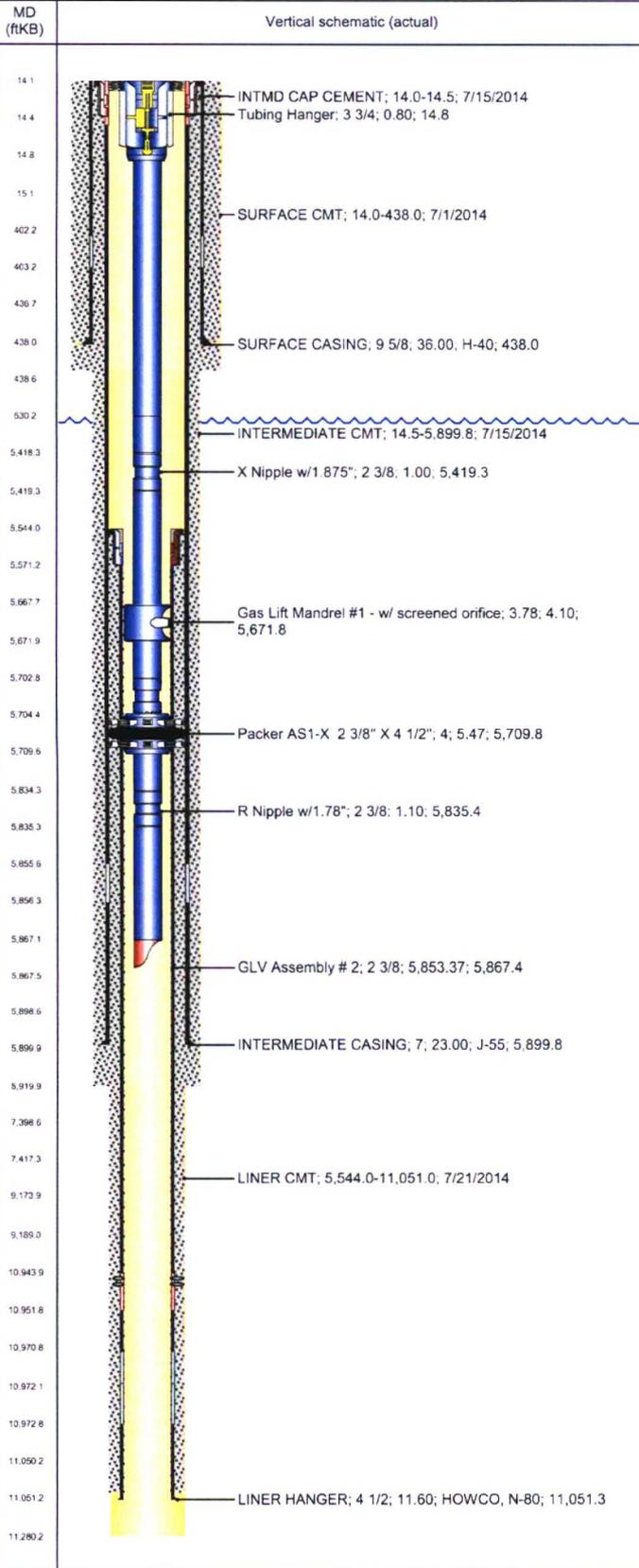
Description SURFACE CASING CEMENT	String SURFACE CASING, 438.0ftKB	Cementing Start Date 7/1/2014 12:00	Cementing End Date 7/1/2014 13:45
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LINER HANGER; 4 1/2; 11.60; HOWCO, N-80; 11,051.3	
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Well Name: 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	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