

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NOV 06 2018

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.
NMSF078362

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

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

8. Well Name and No.

NE CHACO COM #169H

9. API Well No.

30-039-31211

10. Field and Pool or Exploratory Area
Chaco Unit NE HZ (Oil)

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

SHL: 1524' FNL & 262' FWL SEC 12 23N 7W

BHL: 1819' FNL & 129' FWL SEC 11 23N 7W

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 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 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	AMENDED
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	Convert from
				GLV to Rod
				Pump

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 determined that the site is ready for final inspection.)

10/17/18- MIRU.

10/18/18-10/21/18- Pull tubing, gas lift and packer.

10/22/18- TIH W/TBG. Land tubing @ 5554' w 177 jnts of 2-7/8", J-55, 6.5#

10/23/18-Tubing/ Unset TAC and POOH w/ 1-jnt 2 7/8 J-55 yellow band tubing, 1-10' pup jnt, 141 jnt's of 2 7/8 J-55 yellow band tubing, 7" TAC, 1- jnt 2 7/8J-55 yellow band tubing, 2.25 SN, 2 3/8 to 2 7/8 cross over, 3' 2 3/8 pup jnt, 1-2 3/8 hybrid gas and sand separator.

10/24/18- Rod detail: PRIME PUMP W/DIESEL, PICK UP NEW RODS OFF TRAILER, { ROD STRING, 1 1/2" X 26' SPRAY POLISH ROD, 6' X 7/8" PONY SUB, 18 X 7/8" SLICK RODS, 178 X 3/4" GUIDED W/4 PER, 22 X 7/8" GUIDED W/4 PER, SHEAR SUB 26K, 2 1/2" X 1 1/2" X 14" RHBC PUMP W/30' X 1 1/4" DIP TUBE. } TAG SPACE OUT, LOAD/TEST TO 450/PSI. STROKE W/RIG AND HAD GOOD PUMP ACTION. LEFT 132" STICK UP AS REQUESTED BY BLACK ARROW AND 8" OFF TAG.

RDMO

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

Lacey Granillo

Title Permit Specialist

Signature

Date 11/6/18

NOV 14 2018
DISTRICT III
ACCEPTED FOR RECORD
FARMINGTON FIELD OFFICE
By: [Signature]

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

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.

NMOCDF

NE CHACO COM #169H

API # 30-039-31211



Location					Spud Date:	
SHL:	1524' FNL	262' FWL	Sec: 12	Twnshp: 23N Rge: 7W	Lat: 36.25114	Completion: 5/5/2014
BHL:	1819' FNL	129' FWL	Sec: 11	Twnshp: 23N Rge: 7W	Long: -107.51724	Pull Tieback run GLV: 6/13/2014
					Current GLV:	7/11/2017
					Rod Pump:	10/24/2018

Lg 10/29/2018

Tops	MD	TVD
Ojo Alamo	1460'	1454'
Kirtland	1767'	1759'
Pictured Cliffs	2058'	2047'
Lewis	2170'	2159'
Chacra	2501'	2486'
Cliff House	3593'	3579'
Menefee	3623'	3609'
Point Lookout	4364'	4349'
Mancos	4566'	4552'
Gallup	4982'	4967'

RAN 13 JTS, 9-5/8", LT&C, 36#, J-55, CSG SET @ 423', FC @ 387'
Surface Casing - Hole Size: 12-1/4"

Run 146 jts 7", 23#, J-55, LT&C csg. Landed @ 6113, FC @ 6068'
Intermediate Casing - Hole Size: 8-3/4"

Run 128 jts 4-1/2", 11.6#, N-80, LT&C. CSG
set @ 10594' (TVD 5516'), LC @ 10510',
RSI tools 10483'-10490', marker jts
@7231' & 8870', TOL @5565'
Final Casing - Hole Size: 6-1/8"

Frac : 6122'-10490' MD

TOL @ 5565' TD: 10690' MD
TVD: 5514'
PBTD: 10510' MD

Land tubing @ 5554' w 177 jnts of 2-7/8", J-55, 6.5#
Tubing/ Unset TAC and POOH w/ 1-jnt 2 7/8 J-55 yellow band
tubing, 1-10' pup jnt, 141 jnt's of 2 7/8 J-55 yellow band
tubing, 7" TAC, 1-jnt 2 7/8 J-55 yellow band tubing, 2.25 SN, 2
3/8 to 2 7/8 cross over, 3' 2 3/8 pup jnt, 1-2 3/8 hybrid gas and
sand separator.

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OFF TRAILER, { ROD STRING, 1 1/2" X 26' SPRAY POLISH
ROD, 6' X 7/8" PONY SUB, 18 X 7/8" SLICK RODS, 178 X
3/4" GUIDED W/4 PER, 22 X 7/8" GUIDED W/4 PER, SHEAR
SUB 26K, 2 1/2" X 1 1/2" X 14' RHBC PUMP W/30' X 1 1/4"
DIP TUBE. } TAG SPACE OUT, LOAD/TEST TO 450/PSI.
STROKE W/RIG AND HAD GOOD PUMP ACTION. LEFT
132" STICK UP AS REQUESTED BY BLACK ARROW AND 8"
OFF TAG.

HOLE SIZE	CASING	CEMENT	VOLUME	CMT TOP
12-1/4"	9-5/8"	245 sx	222 cu.ft.	Surface
8-3/4"	7"	890 sx	1137 cu. ft.	Surface
6-1/8"	4-1/2"	355 sx	552 cu. ft.	TOL 5565'