

Form 3160-5
(June 2005)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Received

JUN 29 2021

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. Farmington Field Unit 130875
2. Name of Operator ENDURING RESOURCES IV LLC		6. If Indian, Allottee or Tribe Name
3a. Address 200 ENERGY COURT FARMINGTON, NM 87401	3b. Phone No. (include area code) 505-636-9751	7. If Unit of CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) SHL: 1743' FNL & 255' FWL, Sec 3, T23N, R6W		8. Well Name and No. CHACO 2306-03E #413H
		9. API Well No. 30-039-31261
		10. Field and Pool or Exploratory Area Counselors Gallup-Dakota
		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 checked="" 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"/> Fracture Treat	<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 P&A SHL
	<input type="checkbox"/> Change Plans	<input checked="" 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.)

Enduring Resources requests to plug and abandon the above mentioned surface hole per plugging procedure, wellbore diagram and reclamation plan. Enduring Resources would also like to request permission to utilize a below grade P&A marker.

BLM'S APPROVAL OR ACCEPTANCE OF THIS ACTION DOES NOT RELIEVE THE LESSEE AND OPERATOR FROM OBTAINING ANY OTHER AUTHORIZATION REQUIRED FOR OPERATIONS ON FEDERAL AND INDIAN LANDS

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) Heather Huntington		Title Permitting Tech
Signature 		Date 11/18/2020

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by 	Title CE	Date 6/29/2021
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 FFO	

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.

OPERATOR

Enduring Resources

Plug and Abandonment Procedure

9-5/8" Surface Casing (pre-set by previous operator)

CHACO 2306-03E 412H - 30-039-31262

CHACO 2306-03E 413H - 30-039-31261

T23N - R06W - Section 3, Rio Arriba County, New Mexico

Note: This procedure applies to the two wells listed above. Both wells have 9-5/8" surface casing installed only. Please reference the attached wellbore diagrams for exact well depths and dimensions for each well.

1. MIRU cement equipment (no rig is required) and spooling unit for poly pipe. Hold pre-job safety meeting. Comply with all NMOCD, BLM safety and environmental regulations.
2. Check casing pressure. Ensure there is no pressure on the well.
3. Remove existing piping on casing valve. Cut-off wellhead.
4. RIH with 2" poly pipe to PBTD (9-5/8" float collar).
5. Rig up to pump cement down poly pipe. Pump water to establish rate down poly pipe and circulation up casing to surface.
6. Pump Cement Plug 1: 9-5/8" surface casing float collar to surface, 165 Sacks Class G Cement (15.8 lb/gal, 1.15 cuft/sx, 50' excess). Establish circulation with cement down 2" poly pipe and back to surface. Ensure that good cement is circulated to surface.
7. Cut off casing and poly pipe below grade and install P&A marker to comply with regulations. Record GPS coordinates for P&A marker on EOW report. Photograph P&A marker in place. RDMO cement equipment.

WELL: CHACO 2306-03E 413H

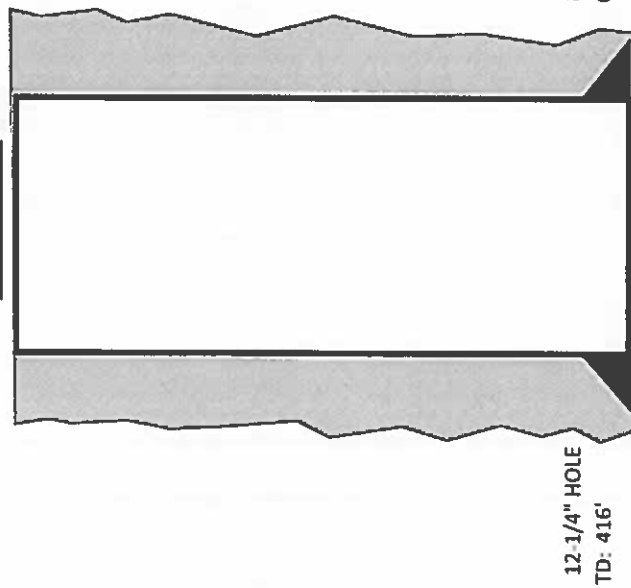
API: 30-039-31261

GL (FT): 6,693

KB (FT): 6,708

KB - GL (FT): 15

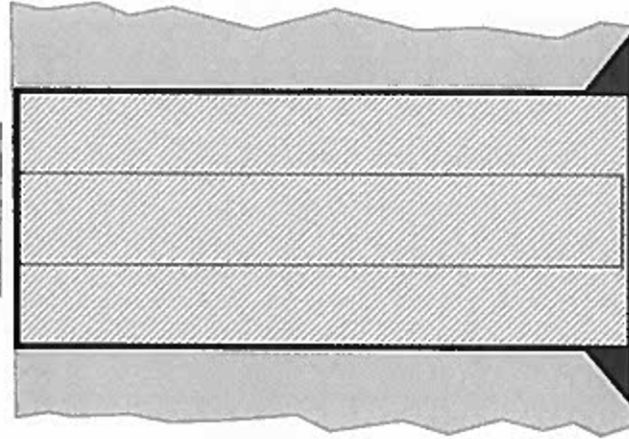
CURRENT WBD



9-5/8" 36.0# J55 STC CSG
CEMENT CIRC'D TO SURFACE

P8TD (FC): 375'
CSG SHOE: 411'

PROPOSED WBD



RIH W 2" POLY PIPE TO TD
CEMENT W/ 165 SX CMT
CLASS G, 15.8 PPG, 1.15 CUFT/FT

District I

1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720

District II

811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

COMMENTS

Action 34433

COMMENTS

Operator: ENDURING RESOURCES, LLC 1050 17TH STREET, SUITE 2500 DENVER, CO 80265	OGRID: 372286
	Action Number: 34433
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

COMMENTS

Created By	Comment	Comment Date
kpickford	KP GEO Review 7/1/2021	7/1/2021

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CONDITIONS

Created By	Condition	Condition Date
kpickford	Notify NMOCD 24 Hours Prior to beginning operations	7/1/2021