

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

MAR 04 2020

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

☒ 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)
505-636-9741

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SHL: 163' FNL & 2230' FWL, SEC 29, T22N, R6W

5. Lease Serial No.
NMNM119281

6. If Indian, Allottee or Tribe Name

7. If Unit of CA/Agreement, Name and/or No.
NMNM130812A

8. Well Name and No.
S ESCAVADA UNIT 370H

9. API Well No.
PENDING 30-043-21332

10. Field and Pool or Exploratory Area
RUSTY GALLUP 330

11. Country or Parish, State
SANDOVAL, 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"/> 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 Equipment Placement: Surface Water Lines
	<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 recomple 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.)

OCD Received
3/19/2020
Accepted for Record. BP

ATTN: Sarah Scott and Matthew Wirth

Enduring Resources IV, LLC (Enduring) requests to place dual (2) 12-inch or smaller temporary surface lay-flat pipelines in the 1,817-foot on-lease corridor identified on the attached map. These surface lines would be placed within Enduring's S Escavada Unit 368H pipeline corridor. Off-lease segments have been pursued with the BLM realty department. No disturbance outside of the 40-foot buried pipeline corridor would occur. Lay-flat pipeline will be TETRA Steel lay-flat hose or similar. Attached is a product information page. These surface pipelines would be temporary for the duration of active drilling and completion operations in the surrounding area as needed or to move water between water recycling facilities. Thus, they may be deployed and picked-up as needed during intermittent completion operations as to not leave them lay unused. These pipelines would transport produced water, recycled water, and flowback water. Where surface lines cross roadways, dual 18-inch or 24-inch culverts would be installed within the roadway and used as casing for the pipelines. Prior to breaking down and picking up surface lines, they would be pigged multiple times with foam pigs and compressed air. Liquids would be recovered in a facility, recycling containment, or water hauler for reuse or disposal.

NW DOI-BLM-NM-FOIO-2019-0090-DNA Use existing COA's

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

Title: Permitting Specialist

Signature

Date: 3/4/2020

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.

S Escavada Unit 368H On-Lease Surface Line Map





TETRA Steel™ Lay-Flat Hose 800 and 1200

DELIVERING CLEAN FRAC WATER EFFICIENTLY AND SAFELY

Overview

TETRA Technologies (TETRA) has been an innovator in bringing high quality equipment, products, and services to the oil and gas industry for over three decades.

With a commitment to risk mitigation and environmental protection, TETRA engineers designed proprietary water transfer technology that revolutionized the way water is transferred in oil and gas operations. Using our TETRA Steel 800 and 1200 double-jacketed, zero-discharge, high pressure, flexible, lay-flat hose, together with our patented TETRA Steel RDV rapid deployment and retrieval system, we lead today's increasing produced water recycling and re-use efforts.

The advantages of our TETRA Steel technology include improved operational efficiencies, chemical resistance, high-pressure capacity, lightweight positive lock Storz couplings, faster rig up and rig down, reduced transportation and risk exposure, lower road wear and tear, and risk mitigation through fewer connections of single-line, flexible hose with zero-discharge couplings. These features make TETRA Steel lay-flat hose the clear choice for transferring produced water.

Features

- Double jacketed
- Lightweight, positive lock Storz couplings
- High-pressure capacity with 3x safety factor
- Customizable deployment system

Benefits

- Rapid deployment for shorter turnaround time between jobs
- Higher single line capacity
- Faster rig up and rig down, reduced transportation and risk exposure, lower road wear and tear
- Permits transfer of produced and flow back water safely

Technical Specifications

	TETRA Steel 800	TETRA Steel 1200
Length	500'	500'
Diameter	8"	12"
Working Pressure	200 psi	200 psi
Burst Pressure	600 psi	600 psi

