

Form 3160-5
(June 2019)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**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.**FORM APPROVED
OMB No. 1004-0137
Expires: October 31, 20215. Lease Serial No.
NMNM014378

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPPLICATE - Other instructions on page 2

1. Type of Well

 Oil Well Gas Well Other

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

2. Name of Operator
ENDURING RESOURCES LLC8. Well Name and No.
H J LOE FEDERAL B/2R3a. Address **1050 17TH STREET SUITE 2500, DENVER, CO** 3b. Phone No. (include area code)
(303) 573-12229. API Well No.
3004522163

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

SEC 23/T29N/R12W/NMP10. Field and Pool or Exploratory Area
BASIN/BASIN DAKOTA11. Country or Parish, State
SAN JUAN/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 checked="" type="checkbox"/> Other
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Temporarily Abandon	<input type="checkbox"/> Water Disposal
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	
	<input type="checkbox"/> Convert to Injection				

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 performed a workover for tubing repair, HIT. Tubing was inspected and re-ran Plunger lift completion. An updated well schematic is attached.

EOT: 6253.9 MD

Seat Nipple Top: 6253 MD

Job Start: 07.11.2022

Job End: 07.12.2022

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)
HEATHER HUNTINGTON / Ph: (505) 636-9751Permitting Technician
Title

Signature

Date **07/26/2022****THE SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

KENNETH G RENNICK / Ph: (505) 564-7742 / Accepted

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.

Petroleum Engineer

Title

07/29/2022

Date

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)

WellView®

Wellbore Schematic - Components and Cement

Well Name: HJ Loe Federal B2R

API/UWI 30-045-22163	County San Juan	State/Province New Mexico	Surface Legal Location				
Spud Date 10/28/1976	On Production Date	Abandon Date	Ground Elevation (ft) 5,657.00	Original KB Elevation (ft) 5,668.00	Total Depth (All) (ftKB) 5,668.00	PBTD (All) (ftKB) Original Hole - 6,320.0	
Land, Original Hole, 7/20/2022 11:20:46 AM							
MD (ftKB)	Vertical schematic (actual)						
-160.0							
0.0							
6.1							
12.1							
28.5							
44.9							
45.8							
46.6							
67.6							
88.6							
89.2							
89.9							
191.4							
293.0							
294.0							
294.9							
3,025.4							
5,755.9							
6,004.1							
6,252.3							
6,253.0							
6,253.6							
6,253.8							
6,253.9							
6,260.2							
6,266.4							
6,266.9							
6,267.4							
6,267.7							
6,268.0							
6,282.8							
6,297.6							
6,298.1							
6,298.6							
6,298.9							
6,299.2							
6,309.5							
6,319.9							
6,359.9							
6,399.9							
6,559.9							

Other Strings

String Description	String Length (ft)	Set Depth (ftKB)	Run Date
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Other In Hole

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

<des> on <dtmrun>

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

LONG TUBING set at 6,299.1ftKB on 2/11/2005 00:00

Tubing Description	Len (ft)	Set Depth (ft)	Run Date	Cut/Pull Date	Depth C.
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Jts	Item Des	OD (in)	Len (ft)	Top (ftKB)	Btm (ftKB)	Grade	Wt (lb/ft)
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20	TUBING	2 3/8	6,285.4	12.0	6,297.4	J-55	4.70
1	SEATING NIPPLE	2 3/8	1.10	6,297.4	6,298.5	J-55	
1	NIPPLE	2 3/8	0.60	6,298.5	6,299.1	J-55	0.00

LONG TUBING set at 6,299.1ftKB on 2/11/2005 00:00

Tubing Description	Len (ft)	Set Depth (ft)	Run Date	Cut/Pull Date	Depth C.
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Jts	Item Des	OD (in)	Len (ft)	Top (ftKB)	Btm (ftKB)	Grade	Wt (lb/ft)
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20	TUBING	2 3/8	6,285.4	12.0	6,297.4	J-55	4.70
1	SEATING NIPPLE	2 3/8	1.10	6,297.4	6,298.5	J-55	
1	NIPPLE	2 3/8	0.60	6,298.5	6,299.1	J-55	0.00

LONG TUBING set at 6,268.1ftKB on 8/17/2005 00:00

Tubing Description	Len (ft)	Set Depth (ft)	Run Date	Cut/Pull Date	Depth C.
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Jts	Item Des	OD (in)	Len (ft)	Top (ftKB)	Btm (ftKB)	Grade	Wt (lb/ft)
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20	TUBING	2 3/8	6,254.3	12.0	6,266.4	J-55	4.70
1	SEATING NIPPLE	2 3/8	1.10	6,266.4	6,267.5	J-55	
1	NIPPLE	2 3/8	0.60	6,267.5	6,268.1	J-55	

Tubing - Production set at 6,253.9ftKB on 7/12/2022 12:00

Tubing Description	Len (ft)	Set Depth (ft)	Run Date	Cut/Pull Date	Depth C.
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Jts	Item Des	OD (in)	Len (ft)	Top (ftKB)	Btm (ftKB)	Grade	Wt (lb/ft)
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18	Tubing YB	2 3/8	5,743.7	12.0	5,755.8	L-80	4.60
16	Tubing BB	2 3/8	496.56	5,755.8	6,252.4	J-55	4.60
1	SEATING NIPPLE	2 3/8	1.10	6,252.4	6,253.5	J-55	4.60

Casing Strings

Production, 6,400.0ftKB

Casing Description	OD (in)	Wt/Len (lb/ft)	String Grade	Top (ftKB)	Set Depth...	Depth C...	ID (in)
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Casing Components

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
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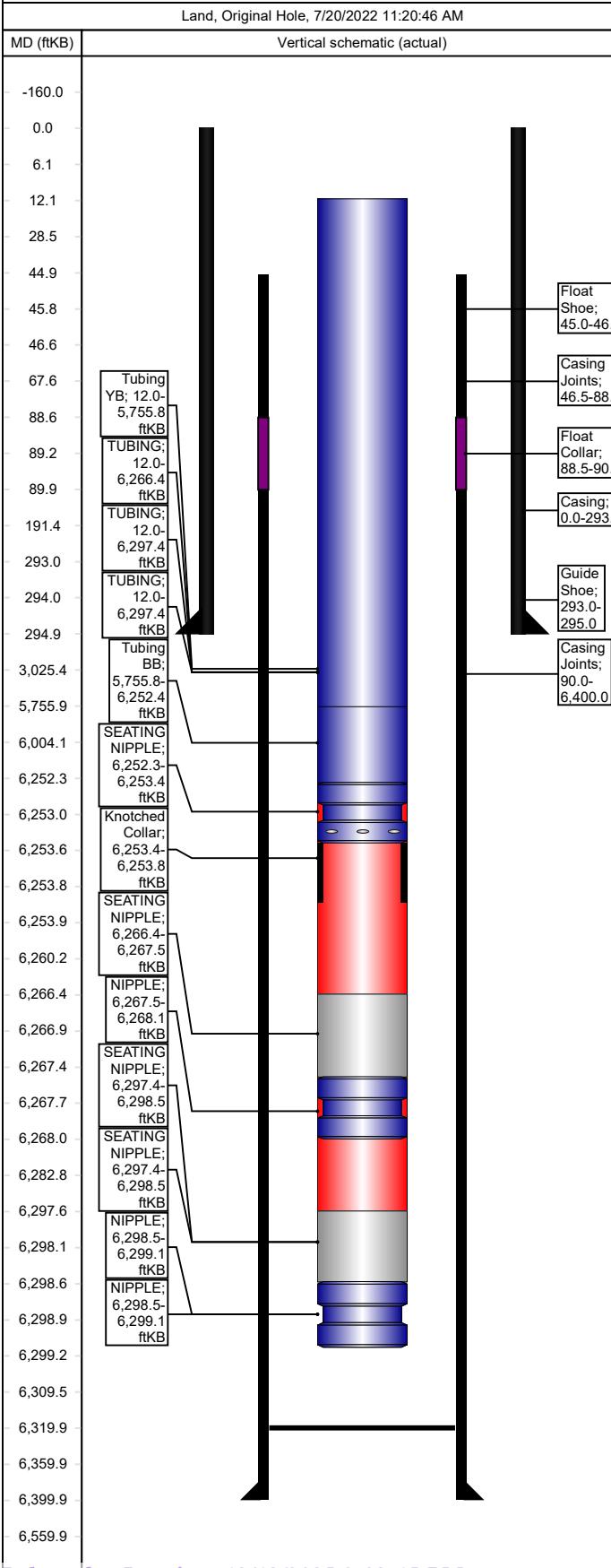
Surface, 295.0ftKB

Casing Description	OD (in)	Wt/Len (lb/ft)	String Grade	Top (ftKB)	Set Depth...	Depth C...	ID (in)
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WellView®

Wellbore Schematic - Components and Cement

Well Name: HJ Loe Federal B2R



Casing Components

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
Casing	1	8 5/8	7.90	24.00	J55	293.00
Guide Shoe	1	8 5/8	7.90	24.00	J55	2.00

Cement

<des>, <cementtyp>, <dttmstart>

Description	String	Cementing Start Date	Cementing End Date

Cement Stages

Stg #	Top (ftKB)	Btm (ftKB)	Com

Wellbores

Original Hole

Wellbore Name	Parent Wellbore
Original Hole	Original Hole

Wellbore Sections

Section Des	Size (in)	Act Top (ftKB)	Act Btm (ftKB)

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

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

CONDITIONS

Action 131659

CONDITIONS

Operator: ENDURING RESOURCES, LLC 6300 S Syracuse Way Centennial, CO 80111	OGRID: 372286
	Action Number: 131659
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

Created By	Condition	Condition Date
andrew.fordyce	None	12/18/2025