

Form 3160-5
(June 2019)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: October 31, 2021

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.	NMNM109387
6. If Indian, Allottee or Tribe Name	

SUBMIT IN TRIPLICATE - Other instructions on page 2		7. If Unit of CA/Agreement, Name and/or No.
1. Type of Well ☒ Oil Well ☐ Gas Well ☐ Other		8. Well Name and No. LOGOS/3
2. Name of Operator ENDURING RESOURCES LLC		9. API Well No. 3004321135
3a. Address 1050 17TH STREET SUITE 2500, DENVER, CO	3b. Phone No. (include area code) (303) 573-1222	10. Field and Pool or Exploratory Area WILDCAT GALLUP/WILDCAT GALLUP
4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description) SEC 5/T22N/R6W/NMP		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			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
	☐ Alter Casing	☐ Hydraulic Fracturing	☐ Reclamation	☐ Well Integrity
☒ Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
☐ Final Abandonment Notice	☐ Convert to Injection	☐ Plug Back	☐ 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 recompleate 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 perfonned 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 detennined that the site is ready for final inspection.)

Enduring Resources performed a workover for pump repair. An updated well schematic is attached.

EOT: 6354 MD
Seat Nipple Top: 6284 MD
Rod Pump btm: 6301 MD
Job Start: 9.26.2022
Job End: 9.28.2022

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) HEATHER HUNTINGTON / Ph: (505) 636-9751	Title Permitting Technician
Signature	Date 10/27/2022

THE SPACE FOR FEDERAL OR STATE OFFICE USE		
Approved by KENNETH G RENNICK / Ph: (505) 564-7742 / Accepted	Title Petroleum Engineer	Date 10/28/2022
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	

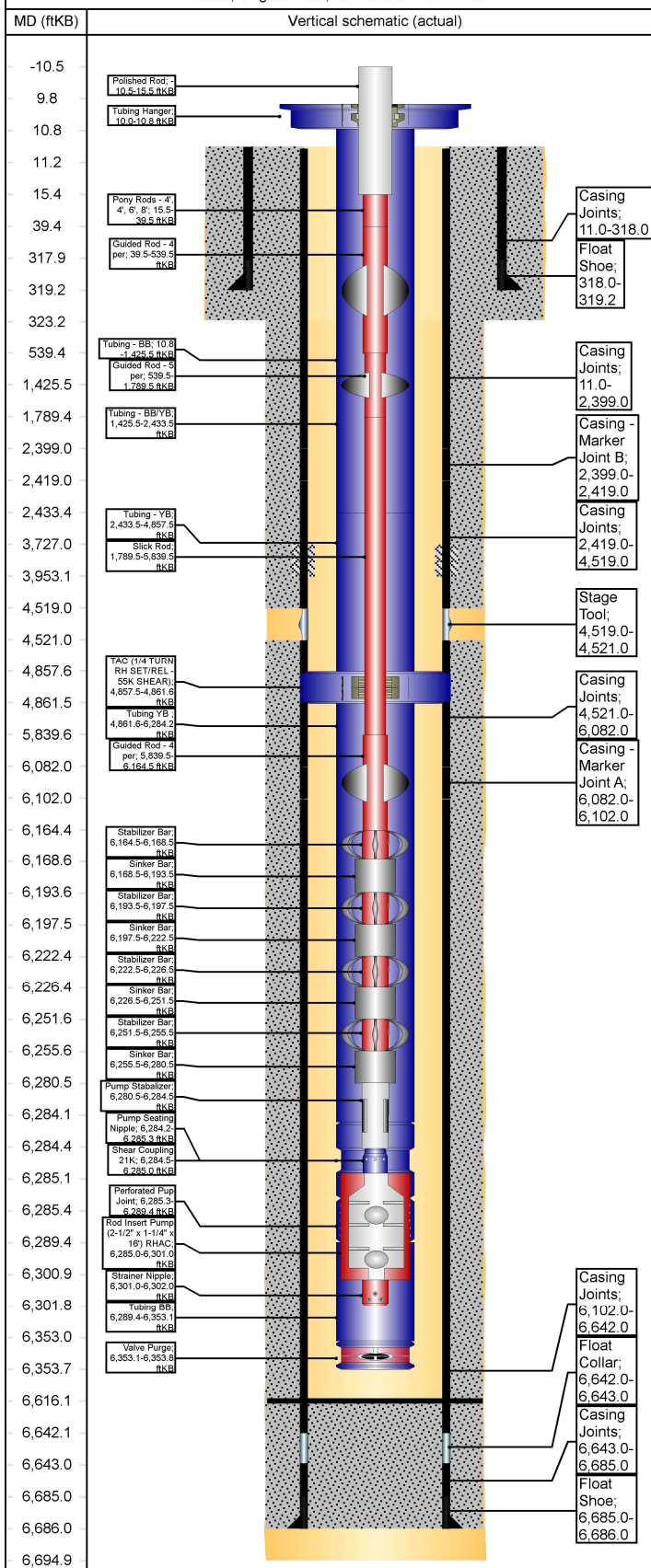
Title 18 U.S.C Section 1001 and Title 43 U.S.C Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

WellView®**Wellbore Schematic - Components and Cement****Well Name: LOGOS 03**

API/UWI 30-043-21135		County SANDOVAL	State/Province NEW MEXICO	Surface Legal Location Sec 05 (P), Twp 22N, Rng 06W, 23rd PM		
Spud Date 1/24/2013	On Production Date 3/1/2013	Abandon Date	Ground Elevation (ft) 7,181.00	Original KB Elevation (ft) 7,192.00	Total Depth (All) (ftKB) Original Hole - 6,695.0	PBTD (All) (ftKB) Original Hole - 6,616.0

Vertical, Original Hole, 10/27/2022 6:49:44 AM

**Other Strings**

String Description	String Length (ft)	Set Depth (ftKB)	Run Date
--------------------	--------------------	------------------	----------

Other In Hole

Des	String	Top (ftKB)	Btm (ftKB)	Run Date
-----	--------	------------	------------	----------

Rod Strings**Rod String on 9/28/2022 12:30**

Rod Description		String Length (ft)	Set Depth (ftKB)	Run Date	
Rod String		6,312.50	6,302.0	9/28/2022	
Jts	Item Des	OD (in)	Len (ft)	Top (ftKB)	Btm (ftKB)
1	Polished Rod	1 1/4		-10.5	15.5
4	Pony Rods - 4', 4', 6', 8'	7/8	24.00	15.5	39.5
20	Guided Rod - 4 per	7/8	500.00	39.5	539.5
50	Guided Rod - 5 per	3/4	1,250.00	539.5	1,789.5
162	Slick Rod	3/4	4,050.00	1,789.5	5,839.5
13	Guided Rod - 4 per	7/8	325.00	5,839.5	6,164.5
1	Stabilizer Bar	1	4.00	6,164.5	6,168.5
1	Sinker Bar	1 1/2	25.00	6,168.5	6,193.5
1	Stabilizer Bar	1	4.00	6,193.5	6,197.5
1	Sinker Bar	1 1/2	25.00	6,197.5	6,222.5
1	Stabilizer Bar	1	4.00	6,222.5	6,226.5
1	Sinker Bar	1 1/2	25.00	6,226.5	6,251.5
2	Stabilizer Bar	1	4.00	6,251.5	6,255.5
1	Sinker Bar	1 1/2	25.00	6,255.5	6,280.5
1	Pump Stabalizer	1	4.00	6,280.5	6,284.5
1	Shear Coupling 21K	7/8	0.50	6,284.5	6,285.0
1	Rod Insert Pump (2-1/2" x 1-1/4" x 16') RHAC	2 1/2	16.00	6,285.0	6,301.0
	Strainer Nipple	1	1.00	6,301.0	6,302.0

Tubing Strings**Tubing - Production set at 6,353.8ftKB on 9/28/2022 09:30**

Tubing Description		Len (ft)	Set Depth (ft)	Run Date	Cut/Pull Date	Depth C...	
Tubing - Production		6,343.80	6,353.8	9/28/2022			
Jts	Item Des	OD (in)	Len (ft)	Top (ftKB)	Btm (ftKB)	Grade	Wt (lb/ft)
1	Tubing Hanger	7	0.80	10.0	10.8		
45	Tubing - BB	2 7/8	1,414.71	10.8	1,425.5	J-55	6.50
32	Tubing - BB/YB	2 7/8	1,007.97	1,425.5	2,433.5	J-55	6.50
75	Tubing - YB	2 7/8	2,423.99	2,433.5	4,857.5	J-55	6.50
1	TAC (1/4 TURN RH SET/REL - 55K SHEAR)	5 1/2	4.10	4,857.5	4,861.6		
44	Tubing YB	2 7/8	1,422.63	4,861.6	6,284.2	L-80	6.50
1	Pump Seating Nipple	2 7/8	1.10	6,284.2	6,285.3		
1	Perforated Pup Joint	2 7/8	4.10	6,285.3	6,289.4	J-55	6.50
2	Tubing BB	2 7/8	63.70	6,289.4	6,353.1	J-55	6.50
1	Valve Purge	2 7/8	0.70	6,353.1	6,353.8	J-55	6.50

Casing Strings**Production Casing, 6,686.0ftKB**

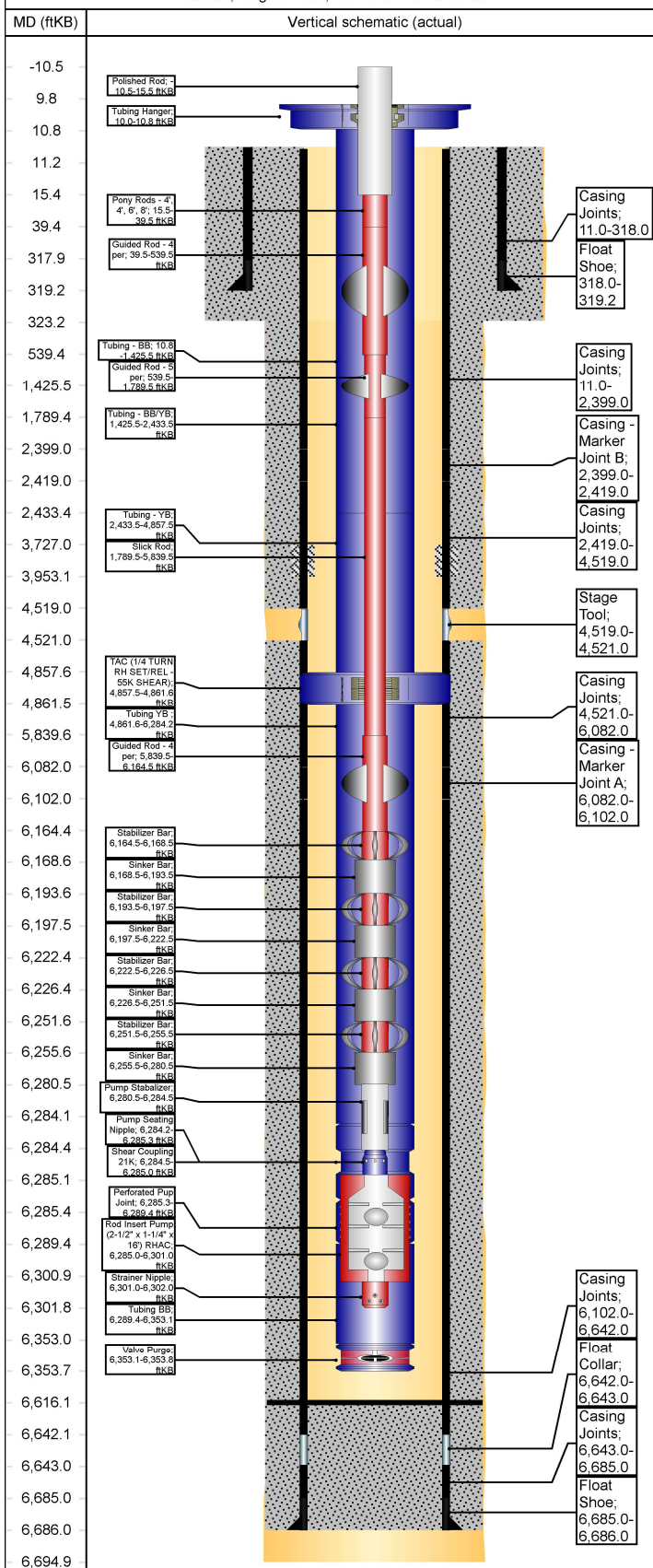
Casing Description	OD (in)	Wt/Len (lb/ft)	String Grade	Top (ftKB)	Set Depth...	Depth C...	ID (in)
Production Casing	5 1/2	17.00	L-80	11.0	6,686.0		4.89

Casing Components

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
Casing Joints	56	5 1/2	4.89	17.00	L-80	2,388.00
Casing - Marker Joint B	1	5 1/2	4.89	17.00	L-80	20.00
Casing Joints	49	5 1/2	4.89	17.00	L-80	2,100.00
Stage Tool		5 1/2	4.89			2.00
Casing Joints	37	5 1/2	4.89	17.00	L-80	1,561.00

WellView®**Wellbore Schematic - Components and Cement****Well Name: LOGOS 03**

Vertical, Original Hole, 10/27/2022 6:49:46 AM

**Casing Components**

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
Casing - Marker Joint A	1	5 1/2	4.89	17.00	L-80	20.00
Casing Joints	13	5 1/2	4.89	17.00	L-80	540.00
Float Collar		5 1/2	4.89			1.00
Casing Joints	1	5 1/2	4.89	17.00	L-80	42.00
Float Shoe		5 1/2	4.89			1.00

Surface Casing, 319.2ftKB

Casing Description	OD (in)	Wt/Len (lb/ft)	String Grade	Top (ftKB)	Set Depth...	Depth C...	ID (in)
Surface Casing	9 5/8	36.00	J-55	11.0	319.2		8.92

Casing Components

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
Casing Joints	10	9 5/8	8.92	36.00	J-55	307.00
Float Shoe		9 5/8	8.92	36.00	J-55	1.22

Cement**Surface Casing Cement, Casing, 1/24/2013 14:00**

Description	String	Cementing Start Date	Cementing End Date
Surface Casing Cement	Surface Casing, 319.2ftKB	1/24/2013 14:00	1/24/2013 16:00

Cement Stages

Stg #	Top (ftKB)	Btm (ftKB)	Com
1	11.0	319.2	162 cu ft type III cmt, circ 7 bbl to surf

Production Casing Cement, Casing, 1/30/2013 14:00

Description	String	Cementing Start Date	Cementing End Date
Production Casing Cement	Production Casing, 6,686.0ftKB	1/30/2013 14:00	1/30/2013 18:00

Cement Stages

Stg #	Top (ftKB)	Btm (ftKB)	Com
1	4,521.0	6,686.0	356 sx cmt, circ 15 bbl to surface
2	11.0	4,519.0	590 sx cmt, circ 60 bbl to surface

Cement Squeeze, Squeeze, 3/12/2013 14:00

Description	String	Cementing Start Date	Cementing End Date
Cement Squeeze	Production Casing, 6,686.0ftKB	3/12/2013 14:00	3/12/2013 16:00

Cement Stages

Stg #	Top (ftKB)	Btm (ftKB)	Com
1	3,727.0	3,953.0	100 sx type III cmt

Wellbores**Original Hole**

Wellbore Name	Parent Wellbore
Original Hole	Original Hole

Wellbore Sections

Section Des	Size (in)	Act Top (ftKB)	Act Btm (ftKB)
Surface	12 1/4	11.0	323.0
Production	7 7/8	323.0	6,695.0

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

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/oed/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 154951

CONDITIONS

Operator: ENDURING RESOURCES, LLC 6300 S Syracuse Way Centennial, CO 80111	OGRID: 372286
	Action Number: 154951
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

Created By	Condition	Condition Date
andrew.fordyce	None	12/15/2025