

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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. N0G13121808
2. Name of Operator ENDURING RESOURCES LLC		6. If Indian, Allottee or Tribe Name EASTERN NAVAJO
Contact: LACEY GRANILLO E-Mail: lgranillo@enduringresources.com		7. If Unit or CA/Agreement, Name and/or No. NMNM135217A
3a. Address 1050 17TH STREET SUITE 2500 DENVER, CO 80265	3b. Phone No. (include area code) Ph: 505-636-9743	8. Well Name and No. N ESCAVADA UNIT 311H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 11 T22N R7W SWSE 524FSL 2339FEL 36.147919 N Lat, 107.543724 W Lon		9. API Well No. 30-043-21302-00-S1
		10. Field and Pool or Exploratory Area BASIN MANCOS
		11. County or Parish, State SANDOVAL COUNTY, 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 type="checkbox"/> Final Abandonment Notice BP	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Workover Operations	
	<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 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.

REINSTALL GLV

3/9/20- MIRU

3/10/20- TIH

3/11/20- Landed tubing @ 5635. 172 Jnts of 2 7/8 6.5# L80. Packer set @ 5471, 1 Gas Lift Valves

OCD Received
3/26/2020

14. I hereby certify that the foregoing is true and correct. Electronic Submission #508445 verified by the BLM Well Information System For ENDURING RESOURCES LLC, sent to the Farmington Committed to AFMSS for processing by JOHN HOFFMAN on 03/26/2020 (20JH0168SE)	
Name (Printed/Typed) LACEY GRANILLO	Title PERMITTING SPECIALIST
Signature (Electronic Submission)	Date 03/25/2020

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ACCEPTED	JOHN HOFFMAN Title PETROLEUM ENGINEER	Date 03/26/2020
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.

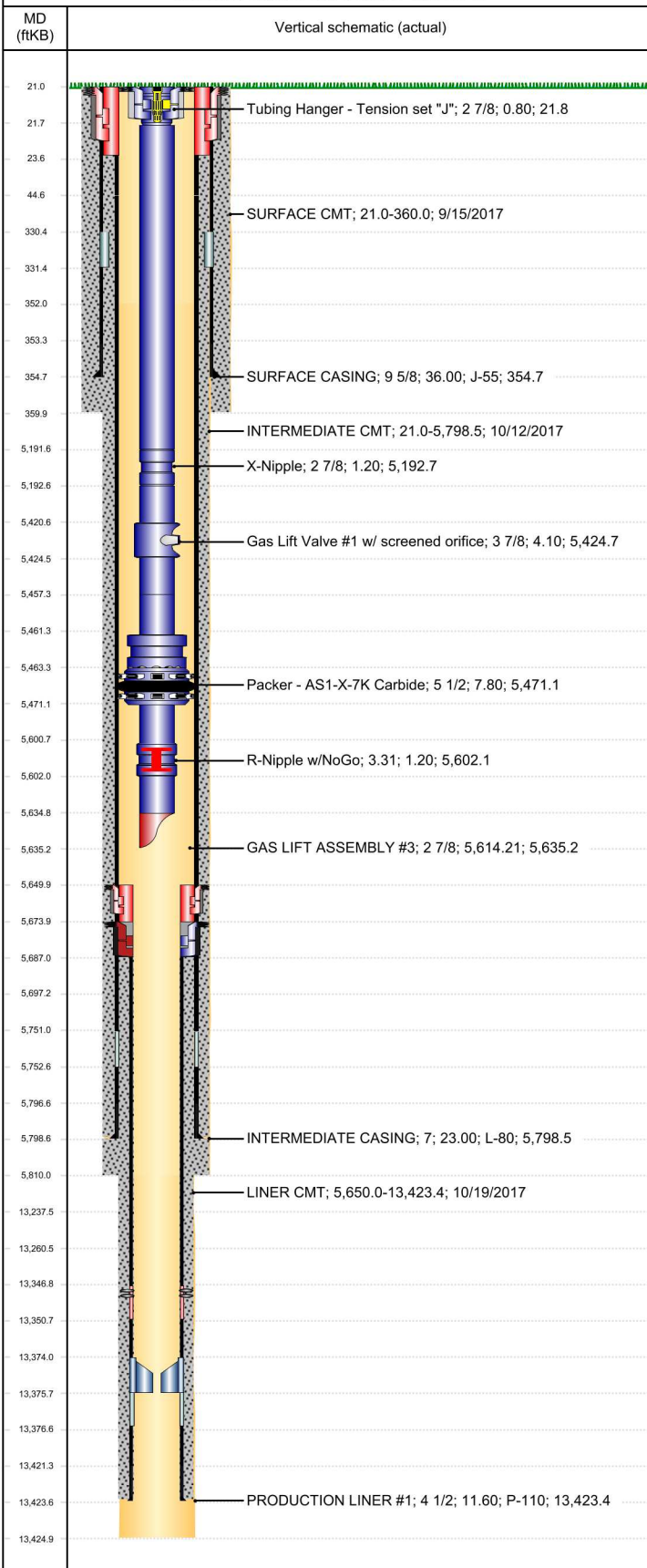
(Instructions on page 2)

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

Well Name: N ESCAVADA UNIT 311H

API/UWI 30-043-21302		County SANDOVAL		State/Province NEW MEXICO		Surface Legal Location N ESCAVADA UT 311H	
Spud Date 10/10/2017	On Production Date	Abandon Date	Ground Elevation (ft) 6,961.00	Original KB Elevation (ft) 6,982.00	Total Depth (All) (ftKB) Original Hole - 13,425.0	PBTD (All) (ftKB)	

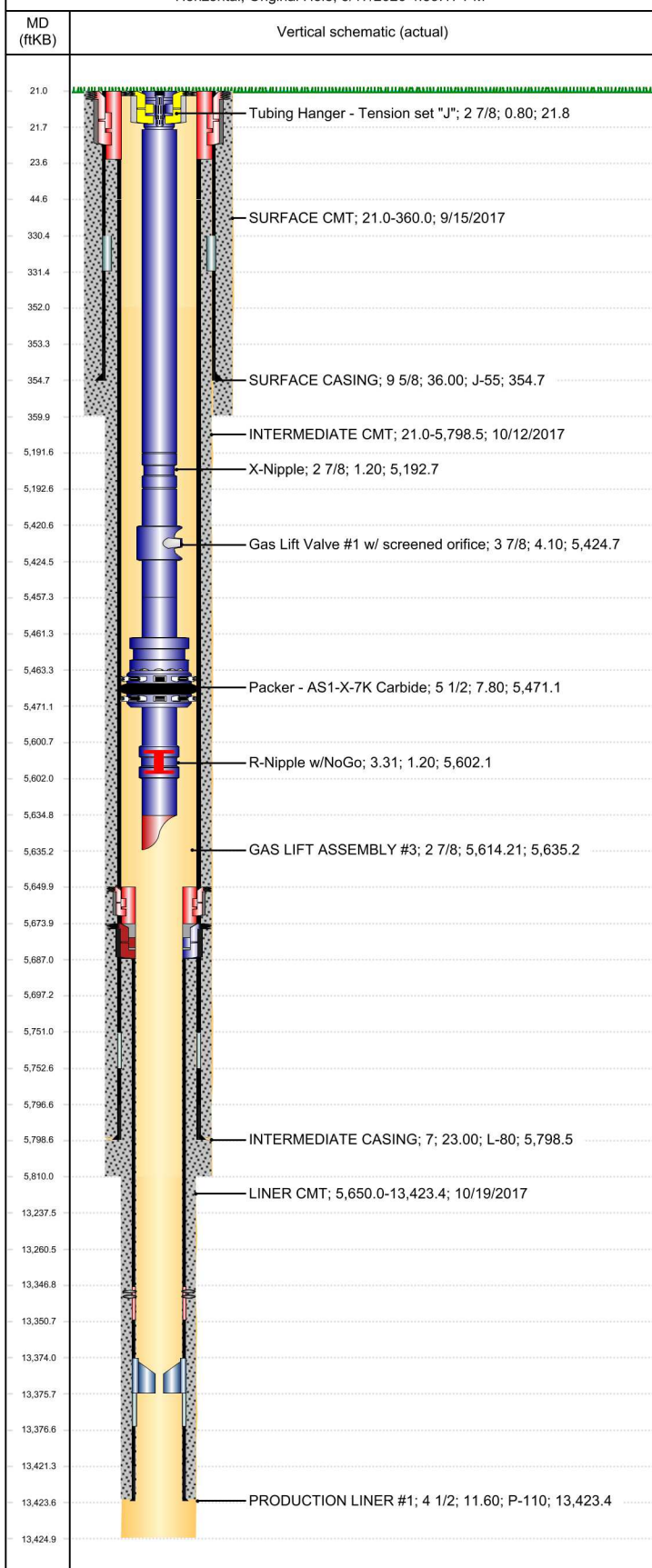
Horizontal, Original Hole, 3/17/2020 4:39:16 PM



Rod Strings							
<des> on <dtmrun>							
Rod Description		Run Date		String Length (ft)		Set Depth (ftKB)	
Jts	Item Des	OD (in)	Grad e	Len (ft)	Top (ftKB)	Btm (ftKB)	
Tubing Strings							
GAS LIFT ASSEMBLY #3 set at 5,635.2ftKB on 3/11/2020 10:00							
Tubing Description		Run Date		String Length (ft)		Set Depth (ftKB)	
Jts	Item Des	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)
	Tubing Hanger - Tension set "J"	2 7/8			0.80	21.0	21.8
159	Tubing	2 7/8	6.50	L-80	5,169.69	21.8	5,191.5
	X-Nipple	2 7/8			1.20	5,191.5	5,192.7
7	Tubing	2 7/8	6.50	L-80	227.90	5,192.7	5,420.6
	Gas Lift Valve #1 w/ screened orifice	3 7/8			4.10	5,420.6	5,424.7
1	Tubing	2 7/8	6.50	L-80	32.55	5,424.7	5,457.2
	Tubing Pup Jnt	2 7/8	6.50	L-80	4.20	5,457.2	5,461.4
	On-Off Tool w/ F Stinger	5			1.82	5,461.4	5,463.3
	Packer - AS1-X-7K Carbide	5 1/2			7.80	5,463.3	5,471.1
4	Tubing	2 7/8	6.50	L-80	129.80	5,471.1	5,600.9
	R-Nipple w/NoGo	3.31			1.20	5,600.9	5,602.1
1	Tubing	2 7/8	6.50	L-80	32.65	5,602.1	5,634.7
	Mule Shoe Collar - Pinned	2 7/8			0.50	5,634.7	5,635.2
Other In Hole							
Des		String		Top (ftKB)		Btm (ftKB)	
Cement							
PRODUCTION LINER #1, Casing, 10/19/2017 15:30							
Description		String		Cementing Start Date		Cementing End Date	
PRODUCTION LINER #1		PRODUCTION LINER #1, 13,423.4ftKB		10/19/2017 15:30		10/19/2017 19:00	
Cement Stages							
Stg #	Top (ftKB)	Btm (ftKB)	Com				
1	5,650.0	13,423.4					
INTERMEDIATE CASING, Casing, 10/12/2017 06:50							
Description		String		Cementing Start Date		Cementing End Date	
INTERMEDIATE CASING		INTERMEDIATE CASING, 5,798.5ftKB		10/12/2017 06:50		10/12/2017 08:58	
Cement Stages							
Stg #	Top (ftKB)	Btm (ftKB)	Com				
1	21.0	5,798.5					
SURFACE CASING, Casing, 9/15/2017 11:00							
Description		String		Cementing Start Date		Cementing End Date	
SURFACE CASING		SURFACE CASING, 354.7ftKB		9/15/2017 11:00		9/15/2017 11:30	
Cement Stages							
Stg #	Top (ftKB)	Btm (ftKB)	Com				
1	21.0	360.0					
Casing Strings							
PRODUCTION LINER #1, 13,423.4ftKB							
Casing Description		Run Date	Set Depth (ft)	Set Depth (...)	Depth Cut/P...	Length (ft)	
PRODUCTION LINER #1		10/19/2017	13,423.4			7,773.62	
Casing Components							
Item Des		Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
LINER HANGER PACKER		1	6.37	4.00			23.99
LINER HANGER		1	6.37	4.00			13.35
Casing - Pup Joint		1	4 1/2	4.00	11.60	P-110	10.09
Casing Joints		170	4 1/2	4.00	11.60	P-110	7,540.29
Page 1/2				Report Printed: 3/17/2020			

Well Name: N ESCAVADA UNIT 311H

Horizontal, Original Hole, 3/17/2020 4:39:17 PM



Casing Components

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
Casing - Marker Joint	1	4 1/2	4.00	11.60	P-110	23.00
Casing Joints	2	4 1/2	4.00	11.60	P-110	86.36
Rapid Frac Sleeve - RAPID FRAC SLEEVE	1	4 1/2	4.00			3.76
Casing - Pup Joint	1	4 1/2	4.00	11.60	P-110	23.34
Landing Collar - LANDING COLLAR	1	4 1/2	3.50		P-110	1.61
Float Collar - CASING FLOAT COLLAR	1	4 1/2	3.75		P-110	0.96
Casing - Shoe Joint	1	4 1/2	4.00	11.60	P-110	44.64
Casing Shoe - CASING FLOAT SHOE	1	4 1/2	4.00	11.60	P-110	2.23

INTERMEDIATE CASING, 5,798.5ftKB

Casing Description	Run Date	Set Depth (ft...)	Set Depth (...)	Depth Cut/P...	Length (ft)
INTERMEDIATE CASING	10/12/2017	5,798.5	5,095.4		5,777.54

Casing Components

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
Casing Hanger - LANDING MANDREL	1	8.92	6.37	23.00	L-80	2.50
Casing - Pup Joint	1	7	6.37	23.00	L-80	21.23
Casing Joints	129	7	6.37	23.00	L-80	5,706.33
Float Collar - CASING FLOAT COLLAR	1	7	6.25	23.00	L-80	1.60
Casing - Shoe Joint	1	7	6.37	23.00	L-80	43.88
Casing Shoe - CASING FLOAT SHOE	1	7	6.37	23.00	L-80	2.00

SURFACE CASING, 354.7ftKB

Casing Description	Run Date	Set Depth (ft...)	Set Depth (...)	Depth Cut/P...	Length (ft)
SURFACE CASING	9/15/2017	354.7	354.7		333.69

Casing Components

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
Casing - Casing, Casing, in, 36.00 ppf, J-55, ,	14	9 5/8	8.92	36.00	J-55	309.24
Float Collar - Float Collar, Float Collar, in, 36.00 ppf, J-55, ,	1	9 5/8	8.00	36.00		1.20
Casing - Casing, Casing, in, 36.00 ppf, J-55, ,	1	9 5/8	8.92	36.00	J-55	22.05
Casing Shoe - Casing Shoe, Casing Shoe, in, 36.00 ppf, , ,	1	9 5/8	8.92	36.00		1.20

Wellbores

Original Hole

Wellbore Name	Parent Wellbore
Original Hole	Original Hole

Wellbore Sections

Section Des	Size (in)	Act Top (ftKB)	Act Btm (ftKB)
PRODUCTION	6 1/8	5,810.0	13,425.0
INTERMEDIATE	8 3/4	352.0	5,810.0
SURFACE	12 1/4	21.0	360.0