Form 3160-5 (June 2015)

#### **UNITED STATES** DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

Lease Serial No. N0G14011876

FORM APPROVED	
OMB NO. 1004-0137	
Expires: January 31, 201	l

SUNDRY NOTICES AND REPORTS ON WEL Do not use this form for proposals to drill or to re-e	nter an
abandoned well. Use form 3160-3 (APD) for such pro-	oposals.

6.	If Indian, Allottee or Tribe Name	
	EASTERN NAVAJO	

abandoned wen. Ose form 5100-5 (Ar I	o) for such proposals.	EASTERN NAVAJO		
SUBMIT IN TRIPLICATE - Other inst	ructions on page 2	7. If Unit or CA/Agreement, Name and/or No. NMNM134443		
1. Type of Well		8. Well Name and No. MC 1 COM 458H		
☑ Oil Well ☐ Gas Well ☐ Other		MO TOOM TOOT		
2. Name of Operator Contact: LACEY GRANILLO 9. API Well No. Support Enduring Resources LLC E-Mail: Igranillo@enduringresources.com 30-045-35615-00-S1				
3a. Address 1050 17TH STREET SUITE 2500 DENVER, CO 80265	3b. Phone No. (include area code) Ph: 505-636-9743	10. Field and Pool or Exploratory Area BASIN MANCOS NAGEEZI GALLUP		
4. Location of Well (Footage, Sec., T., R., M., or Survey Description,		11. County or Parish, State		
Sec 4 T23N R8W NWNW 0484FNL 0755FWL		SAN JUAN COUNTY, 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	<b>⊠</b> Other			
☐ Final Abandonment Notice	☐ Change Plans	□ Plug and Abandon	□ Temporarily Abandon	Workover Operations			
(b)()	☐ Convert to Injection	☐ Plug Back	■ Water Disposal				

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.

**RE-INSTALL GLV** 

2/17/20- MIRU. TOOH.

2/18/20-POOH

ATTACHED WBD

NMOCD

MAR 1 0 2020

2/19/20- Land tubing @ 6247 w/ 162 jnts, 2-7/8, 6.5#, j-55& 16 jnts 6.5#, L80 & 11 jnts 2-3/8, 4.7#, j55 & 1 jnt 2-3/8, 4.7#, L-80, packer set @ 5866, 1 GLV

14. I hereby certify that the foregoing is true and correct.	
Electronic Submission #506298 verifie	d by the BLM Well Information System
	LLC, sent to the Farmington
Committed to AFMSS for processing by	OE KILLINS on 03/09/2020 (20JK0162SE)

(Electronic Submission) Date 03/09/2020 Signature

Title

#### THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Name (Printed/Typed) LACEY GRANILLO

JOE KILLINS Title PETROLEUM ENGINEER

PERMITTING SPECIALIST

Date 03/09/2020

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 \*\*



# WellView\*

### **Schematic Components**

Well Name: MC 1 COM 458H

				State/Province NEW MEXICO		Surface Legal Location (Unit D) NW/4, NW/4	) NW/4, NW/4, Section 4, Twp 23N, Rng 08W, NMPM			
Spud Date 1/15/2015	On Prod 4/18/2		Abandon Date		Ground Elevation (ft) 7,078.01		Total Depth (All) (ftKB) Original Hole - 10,685.0	PBTD (All) (ftKB)		

	Horizontal, Original Hole, 2/20/2020 9:37:48 AM	Rod	Strings						
MD (ftKB)	Vertical schematic (actual)	<des< td=""><td>&gt; on <dttmrun></dttmrun></td><td></td><td></td><td></td><td></td><td></td><td></td></des<>	> on <dttmrun></dttmrun>						
(1.1.15)		Rod De	escription	Run Da	te	Stri	ing Length (ft)	Set Dept	h (ftKB)
14.1	THE PARTIES AND THE PARTIES AN	4	T			Grad			
14.4		Jts	Item Des		OD (in)	е	Len (ft)	Top (ftKB)	Btm (ftKB)
15.4	Tubing Hanger - J Style; 7; 0.80; 15.3	_							
15.4	SURFACE CMT; 14.0-426.0; 1/15/2015		ng Strings						
342.2			Assembly #2 set at 6,246.	Run Da					(6)(6)
390 4			Description Assembly #2	2/19/2			ing Length (ft) 232.13	Set Dept 6,246.	
391 1		Jts	Item Des	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	
4213			Tubing Hanger - J Style	7			0.80	The state of the s	15.3
	88		Tubing - New	2 7/8	6.50		326.83		342.1 5.312.8
422.2	SURFACE CASING; 9 5/8; 36.00; HOWCO, J-55; 422.3		Tubing - YB Tubing - New	2 7/8		J-55 L-80	4,970.69 195.30	AND DESCRIPTION OF THE PARTY OF	A CONTRACTOR OF STREET
425 9	INTERMEDIATE ONT. 44 5 C 084 C 2002045	0	Nipple - X	2 7/8	0.50	L-00	1.20	PRODUCT OF THE PROPERTY OF	5,509.3
5.312.7	INTERMEDIATE CMT; 14.5-6,084.6; 3/9/2015	10	Tubing - YB	2 7/8	6.50	J-55	307.92	Security of the second second	
5,508.2			Gas Lift Valve #1 w/	3 1/2			4.10	AND DESCRIPTION OF THE PERSON	STATE OF THE PARTY
	Nipple - X; 2 7/8; 1.20; 5,509.3		Screened Orifice - New						
5,509 2			Tubing - YB	2 7/8	6.50		30.95	Market Andrews	
5,817.3	Gas Lift Valve #1 w/ Screened Orifice - New; 3 1/2; 4.10;	1	Tubing	2 7/8	6.50	L-80	4.20	Control of the last of the las	
5.821.2	Nipple - X; 2 7/8; 1.20; 5,509.3  Gas Lift Valve #1 w/ Screened Orifice - New; 3 1/2; 4.10; 5,821.3		On-Off Tool w/ F Profile Stinger	3 1/2			1.82		
5.852.4 5.856.6	<mark>       </mark>		Packer - AS1- X 7K Carbide	4 1/2			7.50		
5.858.3	Packer - AS1- X 7K Carbide; 4 1/2; 7.50; 5.865.8		Cross Over - 2-7/8" X 2- 3/8"	3			0.50	5,865.8	5,866.3
5,865.8	Packer - Act - A 71 Carbide, 4 1/2, 7.50, 5,603.6	11	Tubing	2 3/8	4.70	J-55	347.92	5,866.3	6,214.2
5,866.5			Nipple - XN	2 3/8			1.10	No. of the last of	
5,904.2	8 8	1	Tubing	2 3/8	4.70	J-55	30.90		
		041	Mule Shoe - Pinned	2 3/8			0.40	6,246.2	6,246.6
5.931 4		Otne	r In Hole Des	Str	ring	To	p (ftKB) Btm	(ftKB)   F	Run Date
6,041.7	881 88								
6,043.0	881 8	Cem	ent						
6,083.0			DUCTION LINER CEMENT	, Casing	, 3/12/2	-		To	
6,084.6	INTERMEDIATE CASING; 7; 23.00; J-55; 6,084.6	PRO LINE	DUCTION PRODUCTION	LINER,			ting Start Date 2015 16:00	Cementing 3/12/201	
6,095.1	**%	CEM	1100171						
6,214 2			ent Stages				Com		
6,215.2	Nipple - XN; 2 3/8; 1.10; 6,215.3	Stg #	Top (ftKB) Btm (ftKB) 1 5,904.2 10,678.7				Com		
6.246.4	<b>3</b>		RMEDIATE CASING CEME	NT, Cas	ing, 3/9	/2015	03:00		
	GLV Assembly #2; 2 7/8; 6,232.13; 6,246.6	Descrip	ption String			Cement	ting Start Date	Cementing	
6,246.7 7.760.8	GLV Assembly #2; 2 7/8; 6,232.13; 6,246.6  LINER CMT, 5,904.2-10,678.7; 3/12/2015		RMEDIAT INTERMEDIAT SING 6,084.6ftKB ENT	E CASIN	IG,	3/9/20	015 03:00	3/9/2015	00:00
7,765.4			ent Stages						
9,218.2	LINER CMT; 5,904.2-10,678.7; 3/12/2015	Stg #	Top (ftKB) Btm (ftKB)				Com		
			1 14.5 6,084.6						
9,228.0			FACE CASING CEMENT, C	asing, 1	/15/201		ting Start Date	Cementing	End Date
10.583.7		Descrip	ption String SURFACE CA	SING,			2015 12:44		15 13:40
10,586 9		CASI	A CONTRACT OF THE PARTY OF THE						
10,601.0			ent Stages						
10.602 0		Stg #					Com		
10,603.0			1 14.0 426.0						
			ng Strings	6VP					
10,678.8	PRODUCTION LINER; 4 1/2; 11.60; N-80; 10,678.7	Casing		n Date					ength (ft)
10,685 0			DUCTION LINER 3/	12/2015	10,678	5.7 5,	448.2 Report	Printed: 2	4,774.46
		1 4	3- 1/2						

# WellView<sup>\*</sup>

### **Schematic Components**

Well Name: MC 1 COM 458H

	Horizonta	I, Original Hole, 2/20/2020 9:37:49 AM	Casing Components						
MD (ftKB)		Vertical schematic (actual)	Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
(IIKB)			LINER HANGER	1	4 1/2	4.00	0.00		27.16
14 1	minimum manaminimpi	CR. MR. ALLENS LLES RESIDENTALES DE L'ALTERNATION DE LES PROPERTIES DE L'ALTERNATION DE L'A	CASING	50	4 1/2	4.00	X 3000-0-0	N-80	1,829.36
	<b>X</b>		MARKER JOINT	1	4 1/2	4.00	11.60	N-80	4.74
14.4		- Tubing Hanger - J Style; 7; 0.80; 15.3	CASING	40	4 1/2	4.00	E (C)CICECO	N-80	1,452.67
15.4	<b>%</b>	Tubing Hanger - 5 Otyle, 7, 0.00, 15.5	MARKER JOINT	1	4 1/2	4.00		N-80	9.75
342.2		- SURFACE CMT; 14.0-426.0; 1/15/2015	CASING	37	4 1/2	4.00	11.60	N-80	1,355.61
522			RAPID FRAC SLEEVE	1	4 1/2	4.00	0.00		3.36
390 4			PUP JOINT	1	4 1/2	4.00	11.60	N-80	14.24
391 1			LANDING COLLAR	1	4 1/2	4.00	0.00		1.02
4213			CASING FLOAT COLLAR	1	4 1/2	4.00	0.00		0.90
4213			CASING	2	4 1/2	4.00	11.60	N-80	74.40
422.2		-SURFACE CASING; 9 5/8; 36.00; HOWCO, J-55; 422.3	CASING FLOAT SHOE	1	4 1/2	4.00	0.00		1.24
425 9			INTERMEDIATE CASING, 6,	084.6ft	KB				
5.312 7	<b>%</b> —	- INTERMEDIATE CMT; 14.5-6,084.6; 3/9/2015	Casing Description	Run Dat				Depth Cut/P.	Length (ft)
5,312 /			INTERMEDIATE CASING Casing Components	3/9/20	6,08	4.6	543.6		6,070.14
5,508.2			Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
5,509 2		- Nipple - X; 2 7/8; 1.20; 5,509.3	CASING HANGER	1	7	6.37	···· (ID/IL)	Jidde	1.00
			CASING	144	7	6.37	23.00	J-55	6,026.21
5,817.3		Gas Lift Valve #1 w/ Screened Orifice - New; 3 1/2; 4.10;	CASING FLOAT COLLAR	1	7	6.37	_5.50		1.35
5,821.2		5,821.3	CASING	1	7	6.37	23.00	J-55	40.08
5.852.4			CASING FLOAT SHOE	1	7	6.37	_5.50		1.50
			SURFACE CASING, 422.3ft	(B		0.01		1	1100
5,856 6			Casing Description	Run Dat	te Set D	epth (ft Se	Depth (	Depth Cut/P.	Length (ft)
5,858.3	8		SURFACE CASING	1/15/2			2.3		408.27
5,865.8	8 8	Packer - AS1- X 7K Carbide; 4 1/2; 7.50; 5,865.8	Casing Components						
3,863.6			Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
5,866 5			Casing Joints	12	9 5/8	8.92	36.00	2.25	376.30
5,904.2	Apro nee		Float Collar	1	9 5/8	8.92		HOWC	0.88
50011			Casina Isiata	1	0.5/0	0.00	26.00	-	20.15
5,931 4	88 88		Casing Joints	1 1	9 5/8	8.92	36.00		30.15
6,041.7	88		Casing Shoe	1	9 5/8	8.92		HOWC	0.94
6,043.0			Wellbores					0	
			Original Hole						
6,083.0			Wellbore Name		Pa	arent Wellbor	9		
6.084 0		- INTERMEDIATE CASING; 7; 23.00; J-55; 6,084.6	Original Hole			riginal Ho			
6,095 1	700 M		Wellbore Sections						
			Section Des			Size (in)		op (ftKB)	Act Btm (ftKB)
6.214.2		- Nipple - XN: 2 3/8; 1.10; 6,215.3	PRODUCTION					6,095.0	10,685.0
6,215.2		711, 2 33, 113, 3,213.3	INTERMEDIATE				3/4	426.0	6,095.0
6.246.4			SURFACE			12	1/4	14.0	426.0
	<b>%</b>	- GLV Assembly #2; 2 7/8; 6,232.13; 6,246.6							
6,246.7									
7.760.8									
7,765.4									
		LINER CMT; 5,904.2-10,678.7; 3/12/2015							
9,218.2									
9.228.0									
10 593 7	5.27								
10.583.7	N TO								
10.583.7									
10,586 9									
10,586 9									
10,586 9	<mark>Dd</mark>								
10,586 9 10,601 0 10,602 0 10,603.0									
10,586 9 10,601 0 10,602 0									
10,586 9 10,601 0 10,602 0 10,603.0		PRODUCTION LINER; 4 1/2; 11.60; N-80; 10,678.7							
10,586 9 10,601 0 10,602 0 10,603 0 10,677 5		PRODUCTION LINER; 4 1/2; 11.60, N-80; 10,678.7	Page 2/2						2/20/2020