

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.*5. Lease Serial No.
NOG140118766. If Indian, Allottee or Tribe Name
EASTERN NAVAJO7. If Unit or CA/Agreement, Name and/or No.
NMNM1344438. Well Name and No.
MC 1 COM 458H9. API Well No.
30-045-35615-00-S110. Field and Pool or Exploratory Area
BASIN MANCOS
NAGEEZI GALLUP11. County or Parish, State
SAN JUAN COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

ENDURING RESOURCES LLC

Contact: LACEY GRANILLO

E-Mail: lgranillo@enduringresources.com

3a. Address

1050 17TH STREET SUITE 2500
DENVER, CO 80265

3b. Phone No. (include area code)

Ph: 505-636-9743

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

Sec 4 T23N R8W NWNW 0484FNL 0755FWL

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	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Workover Operations
	<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 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

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
rdmo

ATTACHED WBD

NMOC

MAR 10 2020

DISTRICT III

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #506298 verified by the BLM Well Information System
For ENDURING RESOURCES LLC, sent to the Farmington
Committed to AFMSS for processing by JOE KILLINS on 03/09/2020 (20JK0162SE)

Name (Printed/Typed) LACEY GRANILLO

Title PERMITTING SPECIALIST

Signature (Electronic Submission)

Date 03/09/2020

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ACCEPTED	JOE KILLINS Title PETROLEUM ENGINEER	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)

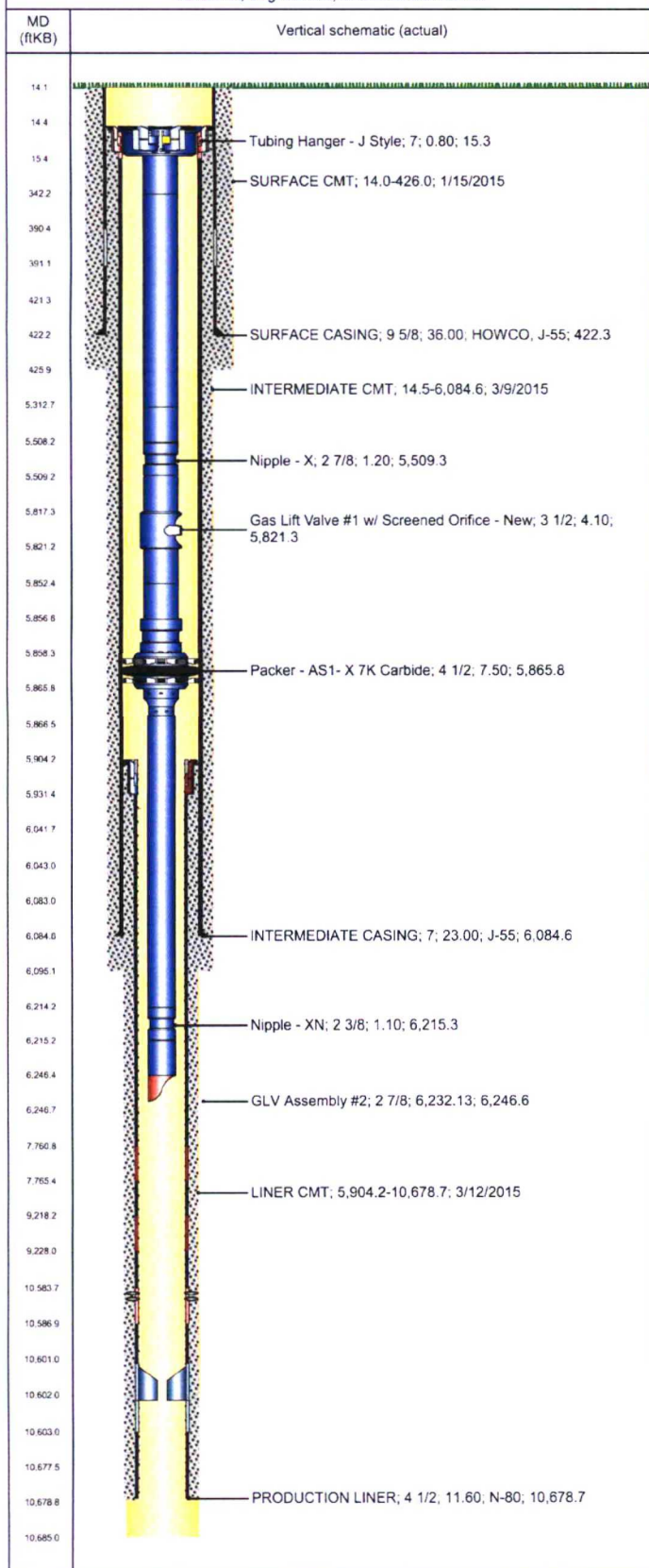
**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

NMOC

Well Name: MC 1 COM 458H

API/UWI 30-045-35615		County SAN JUAN	State/Province NEW MEXICO	Surface Legal Location (Unit D) NW/4, NW/4, Section 4, Twp 23N, Rng 08W, NMPM		
Spud Date 1/15/2015	On Production Date 4/18/2015	Abandon Date	Ground Elevation (ft) 7,078.01	Original KB Elevation (ft) 7,092.01	Total Depth (All) (ftKB) Original Hole - 10,685.0	PBTD (All) (ftKB)

Horizontal, Original Hole, 2/20/2020 9:37:48 AM



Rod Strings

<des> on <dtmrun>

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

Tubing Strings

GLV Assembly #2 set at 6,246.6ftKB on 2/19/2020 09:30

Tubing Description		Run Date		String Length (ft)		Set Depth (ftKB)	
GLV Assembly #2		2/19/2020		6,232.13		6,246.6	
Jts	Item Des	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)
	Tubing Hanger - J Style	7			0.80	14.5	15.3
10	Tubing - New	2 7/8	6.50	L-80	326.83	15.3	342.1
162	Tubing - YB	2 7/8	6.50	J-55	4,970.69	342.1	5,312.8
6	Tubing - New	2 7/8	6.50	L-80	195.30	5,312.8	5,508.1
	Nipple - X	2 7/8			1.20	5,508.1	5,509.3
10	Tubing - YB	2 7/8	6.50	J-55	307.92	5,509.3	5,817.2
	Gas Lift Valve #1 w/ Screened Orifice - New	3 1/2			4.10	5,817.2	5,821.3
1	Tubing - YB	2 7/8	6.50	J-55	30.95	5,821.3	5,852.3
1	Tubing	2 7/8	6.50	L-80	4.20	5,852.3	5,856.5
	On-Off Tool w/ F Profile Stinger	3 1/2			1.82	5,856.5	5,858.3
	Packer - AS1- X 7K Carbide	4 1/2			7.50	5,858.3	5,865.8
	Cross Over - 2-7/8" X 2- 3/8"	3			0.50	5,865.8	5,866.3
11	Tubing	2 3/8	4.70	J-55	347.92	5,866.3	6,214.2
	Nipple - XN	2 3/8			1.10	6,214.2	6,215.3
1	Tubing	2 3/8	4.70	J-55	30.90	6,215.3	6,246.2
	Mule Shoe - Pinned	2 3/8			0.40	6,246.2	6,246.6

Other In Hole

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

PRODUCTION LINER CEMENT, Casing, 3/12/2015 16:00

Description	String	Cementing Start Date	Cementing End Date
PRODUCTION LINER CEMENT	PRODUCTION LINER, 10,678.7ftKB	3/12/2015 16:00	3/12/2015 19:30

Cement Stages

Stg #	Top (ftKB)	Btm (ftKB)	Com
1	5,904.2	10,678.7	

INTERMEDIATE CASING CEMENT, Casing, 3/9/2015 03:00

Description	String	Cementing Start Date	Cementing End Date
INTERMEDIATE CASING CEMENT	INTERMEDIATE CASING, 6,084.6ftKB	3/9/2015 03:00	3/9/2015 08:00

Cement Stages

Stg #	Top (ftKB)	Btm (ftKB)	Com
1	14.5	6,084.6	

SURFACE CASING CEMENT, Casing, 1/15/2015 12:44

Description	String	Cementing Start Date	Cementing End Date
SURFACE CASING CEMENT	SURFACE CASING, 422.3ftKB	1/15/2015 12:44	1/15/2015 13:40

Cement Stages

Stg #	Top (ftKB)	Btm (ftKB)	Com
1	14.0	426.0	

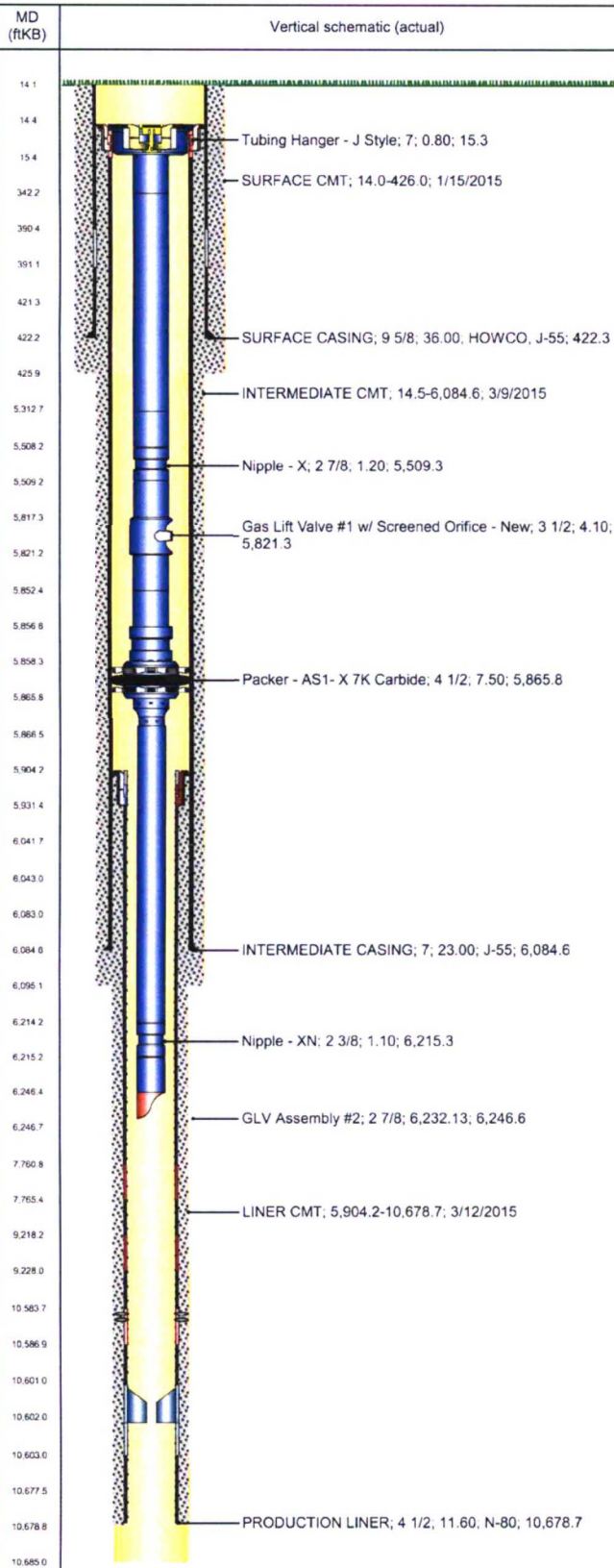
Casing Strings

PRODUCTION LINER, 10,678.7ftKB

Casing Description	Run Date	Set Depth (ft...)	Set Depth (...)	Depth Cut/P...	Length (ft)
PRODUCTION LINER	3/12/2015	10,678.7	5,448.2		4,774.46

Well Name: MC 1 COM 458H

Horizontal, Original Hole, 2/20/2020 9:37:49 AM



Casing Components

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
LINER HANGER	1	4 1/2	4.00	0.00		27.16
CASING	50	4 1/2	4.00	11.60	N-80	1,829.36
MARKER JOINT	1	4 1/2	4.00	11.60	N-80	4.74
CASING	40	4 1/2	4.00	11.60	N-80	1,452.67
MARKER JOINT	1	4 1/2	4.00	11.60	N-80	9.75
CASING	37	4 1/2	4.00	11.60	N-80	1,355.61
RAPID FRAC SLEEVE	1	4 1/2	4.00	0.00		3.36
PUP JOINT	1	4 1/2	4.00	11.60	N-80	14.24
LANDING COLLAR	1	4 1/2	4.00	0.00		1.02
CASING FLOAT COLLAR	1	4 1/2	4.00	0.00		0.90
CASING	2	4 1/2	4.00	11.60	N-80	74.40
CASING FLOAT SHOE	1	4 1/2	4.00	0.00		1.24

INTERMEDIATE CASING, 6,084.6ftKB

Casing Description	Run Date	Set Depth (ft...)	Set Depth (...)	Depth Cut/P...	Length (ft)
INTERMEDIATE CASING	3/9/2015	6,084.6	5,543.6		6,070.14

Casing Components

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
CASING HANGER	1	7	6.37			1.00
CASING	144	7	6.37	23.00	J-55	6,026.21
CASING FLOAT COLLAR	1	7	6.37			1.35
CASING	1	7	6.37	23.00	J-55	40.08
CASING FLOAT SHOE	1	7	6.37			1.50

SURFACE CASING, 422.3ftKB

Casing Description	Run Date	Set Depth (ft...)	Set Depth (...)	Depth Cut/P...	Length (ft)
SURFACE CASING	1/15/2015	422.3	422.3		408.27

Casing Components

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
Casing Joints	12	9 5/8	8.92	36.00	J-55	376.30
Float Collar	1	9 5/8	8.92		HOWC O	0.88
Casing Joints	1	9 5/8	8.92	36.00	J-55	30.15
Casing Shoe	1	9 5/8	8.92		HOWC O	0.94

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	6,095.0	10,685.0
INTERMEDIATE	8 3/4	426.0	6,095.0
SURFACE	12 1/4	14.0	426.0