

Form 3160-5
(June 2019)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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. NMNM004958

6. If Indian, Allottee or Tribe Name
EASTERN NAVAJO**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator
ENDURING RESOURCES LLC3a. Address 1050 17TH STREET SUITE 2500, DENVER, CO 3b. Phone No. (include area code)
(303) 573-12224. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SEC 17/T23N/R9W/NMP7. If Unit of CA/Agreement, Name and/or No.
NMNM133613X, NMNM135255A

8. Well Name and No. KIMBETO WASH UNIT/770H

9. API Well No. 3004535755

10. Field and Pool or Exploratory Area
BASIN MANCOS/MANCOS W11. 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				
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off	
☒ Subsequent Report	☐ Alter Casing	☐ Hydraulic Fracturing	☐ Reclamation	☐ Well Integrity	
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other	
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon		
	☐ 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 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 detennined that the site is ready for final inspection.)

Enduring Resources performed a workover for tubing reconfiguration and gas lift re-installation. Downhole pressure gauges were installed. An updated well schematic is attached.

EOT: 4,212 MD

Packer: 4,202 MD

GLVs: 2 @ 4,183 MD, 3,269 MD

Orifice Valve: 4,183 MD

Job Start: 07.05.2022

Job End: 07.07.2022

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

07/25/2022

THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

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

Title Petroleum Engineer

Date 07/29/2022

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)

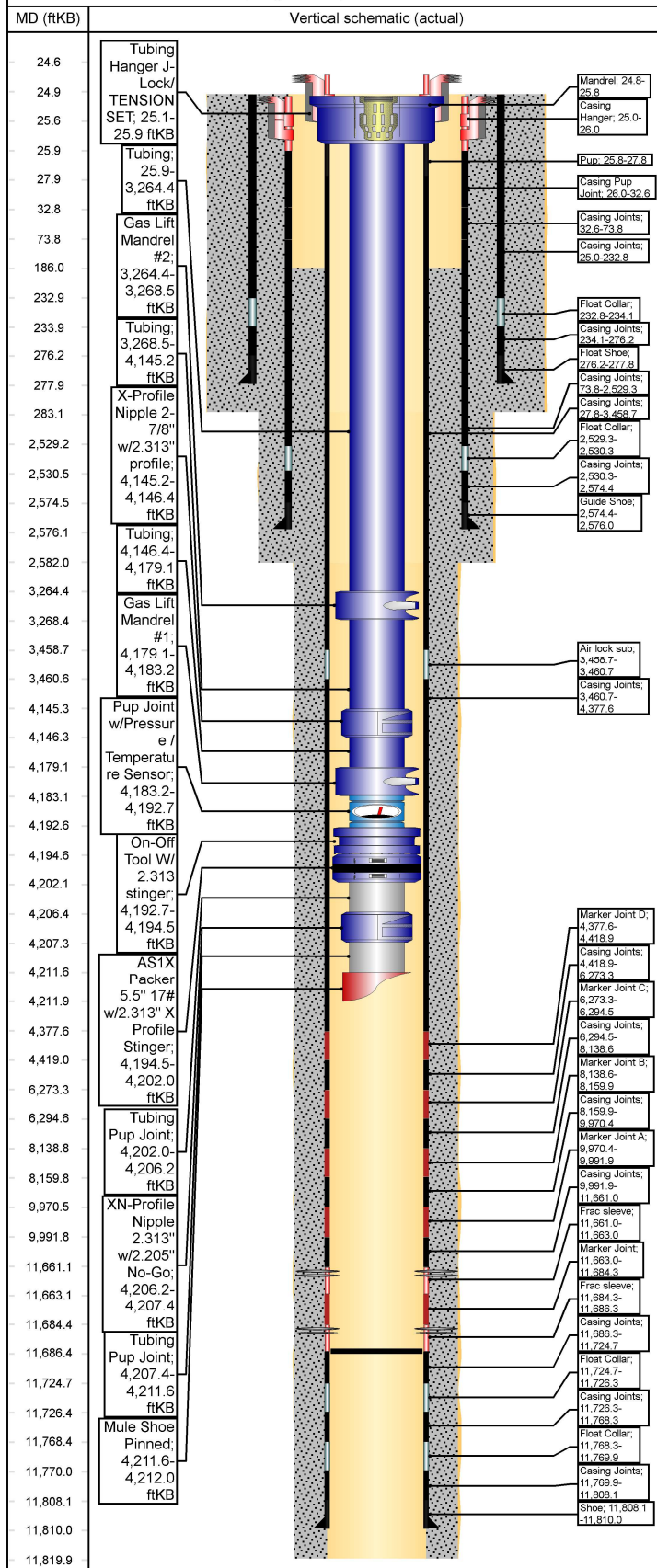


Wellbore Schematic - Components and Cement

Well Name: KIMBETO WASH UNIT 770H

API/UWI 30-045-35755		County San Juan		State/Province New Mexico		Surface Legal Location SE/4, SE/4, Section 17 (Unit P), Twp 23N, Rng 09W, NMPM							
Spud Date 9/5/2018		On Production Date 9/11/2019		Abandon Date		Ground Elevation (ft) 6,561.00		Original KB Elevation (ft) 6,586.00		Total Depth (All) (ftKB) Original Hole - 11,820.0		PBTD (All) (ftKB) Original Hole - 11,686.3	

Horizontal, Original Hole, 7/20/2022 9:47:59 AM



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)
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Tubing Strings

Tubing - GLV Assembly #4 w/downhole gauges set at 4,212.0ftKB on 7/7/2022 10:

Tubing Description	Len (ft)	Set Depth (ftKB)	Run Date	Cut/Pull Date	Depth C...
Tubing - GLV Assembly #4 w/downhole gauges	4,186.97	4,212.0	7/7/2022		

Jts	Item Des	OD (in)	Len (ft)	Top (ftKB)	Btm (ftKB)	Grade	Wt (lb/ft)
1	Tubing Hanger J-Lock/ TENSION SET	7	0.80	25.0	25.8		
10	Tubing	2 7/8	3,238.5	25.8	3,264.4	L-80	6.50
1	Gas Lift Mandrel #2	4.335	4.10	3,264.4	3,268.5	L-80	6.50
27	Tubing	2 7/8	876.75	3,268.5	4,145.2	L-80	6.50
1	X-Profile Nipple 2-7/8" w/2.313" profile	3.68	1.20	4,145.2	4,146.4		
1	Tubing	2 7/8	32.67	4,146.4	4,179.1	L-80	6.50
1	Gas Lift Mandrel #1	4.335	4.10	4,179.1	4,183.2	L-80	6.50
1	Pup Joint w/Pressure / Temperature Sensor	2 7/8	9.50	4,183.2	4,192.7	L-80	6.50
1	On-Off Tool W/ 2.313 stinger	4 1/2	1.82	4,192.7	4,194.5		
1	AS1X Packer 5.5" 17# w/2.313" X Profile Stinger	4 5/8	7.50	4,194.5	4,202.0		
1	Tubing Pup Joint	2 7/8	4.20	4,202.0	4,206.2	L-80	6.50
1	XN-Profile Nipple 2.313" w/2.205" No-Go	3.668	1.20	4,206.2	4,207.4		
1	Tubing Pup Joint	2 7/8	4.20	4,207.4	4,211.6	L-80	6.50
1	Mule Shoe Pinned	3.65	0.40	4,211.6	4,212.0		

Casing Strings

Production Casing, 11,810.0ftKB

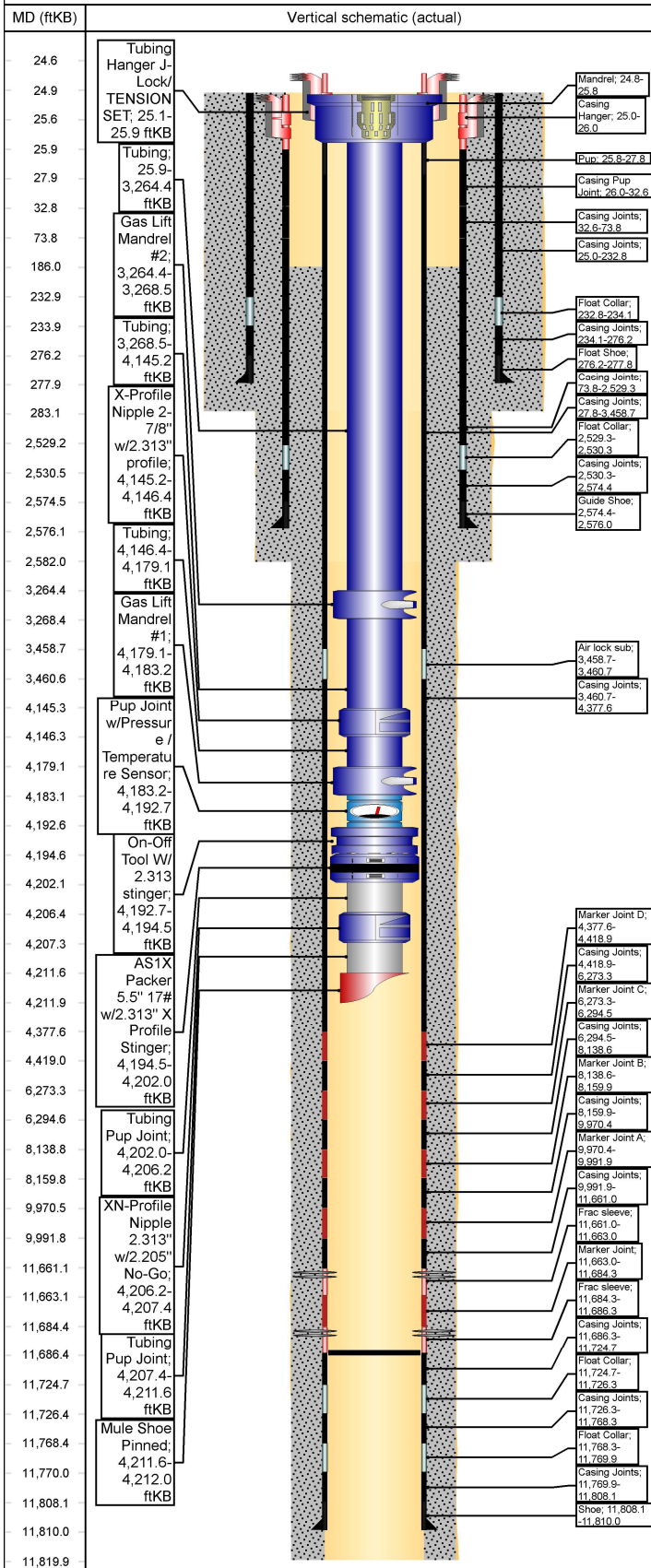
Casing Description	OD (in)	Wt/Len (lb/ft)	String Grade	Top (ftKB)	Set Depth...	Depth C...	ID (in)
Production Casing	5 1/2	17.00	P-110	24.8	11,810.0	25.0	4.89

Casing Components

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
Landing joint	0	5 1/2	4.89	17.00	P-110	0.00
Mandrel	1	5 1/2	4.89	17.00	P-110	1.00
Pup	1	5 1/2	4.89	17.00	P-110	2.00
Casing Joints	82	5 1/2	4.89	17.00	P-110	3,430.93
Air lock sub	1	5 1/2	4.89	17.00	P-110	2.05
Casing Joints	22	5 1/2	4.89	17.00	P-110	916.85
Marker Joint D	1	5 1/2	4.89	17.00	P-110	41.34
Casing Joints	45	5 1/2	4.89	17.00	P-110	1,854.37
Marker Joint C	1	5 1/2	4.89	17.00	P-110	21.25
Casing Joints	44	5 1/2	4.89	17.00	P-110	1,844.09
Marker Joint B	1	5 1/2	4.89	17.00	P-110	21.24
Casing Joints	42	5 1/2	4.89	17.00	P-110	1,810.55
Marker Joint A	1	5 1/2	4.89	17.00	P-110	21.45
Casing Joints	40	5 1/2	4.89	17.00	P-110	1,669.17
Frac sleeve	1	5 1/2	4.89	17.00	P-110	2.00
Marker Joint	1	5 1/2	4.89	17.00	P-110	21.27
Frac sleeve	1	5 1/2	4.89	17.00	P-110	2.00

WellView®**Wellbore Schematic - Components and Cement****Well Name: KIMBETO WASH UNIT 770H**

Horizontal, Original Hole, 7/20/2022 9:48:01 AM

**Casing Components**

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
Casing Joints	1	5 1/2	4.89	17.00	P-110	38.38
Float Collar	1	5 1/2	4.89	17.00	P-110	1.60
Casing Joints	1	5 1/2	4.89	17.00	P-110	42.03
Float Collar	1	5 1/2	4.89	17.00	P-110	1.60
Casing Joints	1	5 1/2	4.89	17.00	P-110	38.18
Shoe	1	5 1/2	4.89	17.00	P-110	1.90

Intermediate Casing, 2,576.0ftKB

Casing Description	OD (in)	Wt/Len (lb/ft)	String Grade	Top (ftKB)	Set Depth...	Depth C...	ID (in)
Intermediate Casing	9 5/8	36.00	J-55	25.0	2,576.0		8.92

Casing Components

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
Casing Hanger		9 5/8	8.92	36.00	J-55	1.00
Casing Pup Joint		9 5/8	8.92	36.00	J-55	6.60
Casing Joints	1	9 5/8	8.92	36.00	J-55	41.12
Casing Joints	60	9 5/8	8.92	36.00	J-55	2,455.54
Float Collar		9 5/8	8.92	36.00	J-55	1.04
Casing Joints	1	9 5/8	8.92	36.00	J-55	44.03
Guide Shoe		9 5/8	8.92	36.00	J-55	1.62

Surface Casing, 277.8ftKB

Casing Description	OD (in)	Wt/Len (lb/ft)	String Grade	Top (ftKB)	Set Depth...	Depth C...	ID (in)
Surface Casing	13 3/8	54.50	J-55	25.0	277.8		12.62

Casing Components

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
Casing Joints	5	13 3/8	12.62	54.50	J-55	207.83
Float Collar		13 3/8	12.62		J-55	1.24
Casing Joints	1	13 3/8	12.62	54.50	J-55	42.10
Float Shoe		13 3/8	12.62		J-55	1.65

Cement**Surface Casing Cement, Casing, 9/5/2018 19:45**

Description	String	Cementing Start Date	Cementing End Date
Surface Casing Cement	Surface Casing, 277.8ftKB	9/5/2018 19:45	9/5/2018 21:15

Cement Stages

Stg #	Top (ftKB)	Btm (ftKB)	Com
1	25.0	278.0	320 sx (67 bbl) Type G Cmt

Intermediate Casing Cement, Casing, 9/24/2018 02:30

Description	String	Cementing Start Date	Cementing End Date
Intermediate Casing Cement	Intermediate Casing, 2,576.0ftKB	9/24/2018 02:30	9/24/2018 04:30

Cement Stages

Stg #	Top (ftKB)	Btm (ftKB)	Com
1	25.0	2,582.0	Pressure tested lines to 5000 psi. Pumped 10 bbls FW, 20 bbls Chem Wash, & 10 bbls of FW. Pumped Lead Cement: 183 bbls (515 sx) Econocem at 12.3 ppg, 2.00 ft3/sk, 10.67 gal H2O/sk. Pumped Tail Cement: 36.9 bbls (180 sx) Halcem at 15.8 ppg, 1.15 ft3/sk, 5.08 gal H2O/sk. Dropped plug & began displacement. Displaced with 196. bbls FW. Slowed rate to 2 BPM for last 20 bbls. Plug bumped f/ 740 psi Floats Did Not Hold Pressure Up to 1,200 and Hold. Maintained returns throughout job and circulated 57 bbls of good cement to surface. Top of Lead: Surface. Top of Tail: 1978 ft MD.

Production Casing Cement, Casing, 10/14/2018 03:00

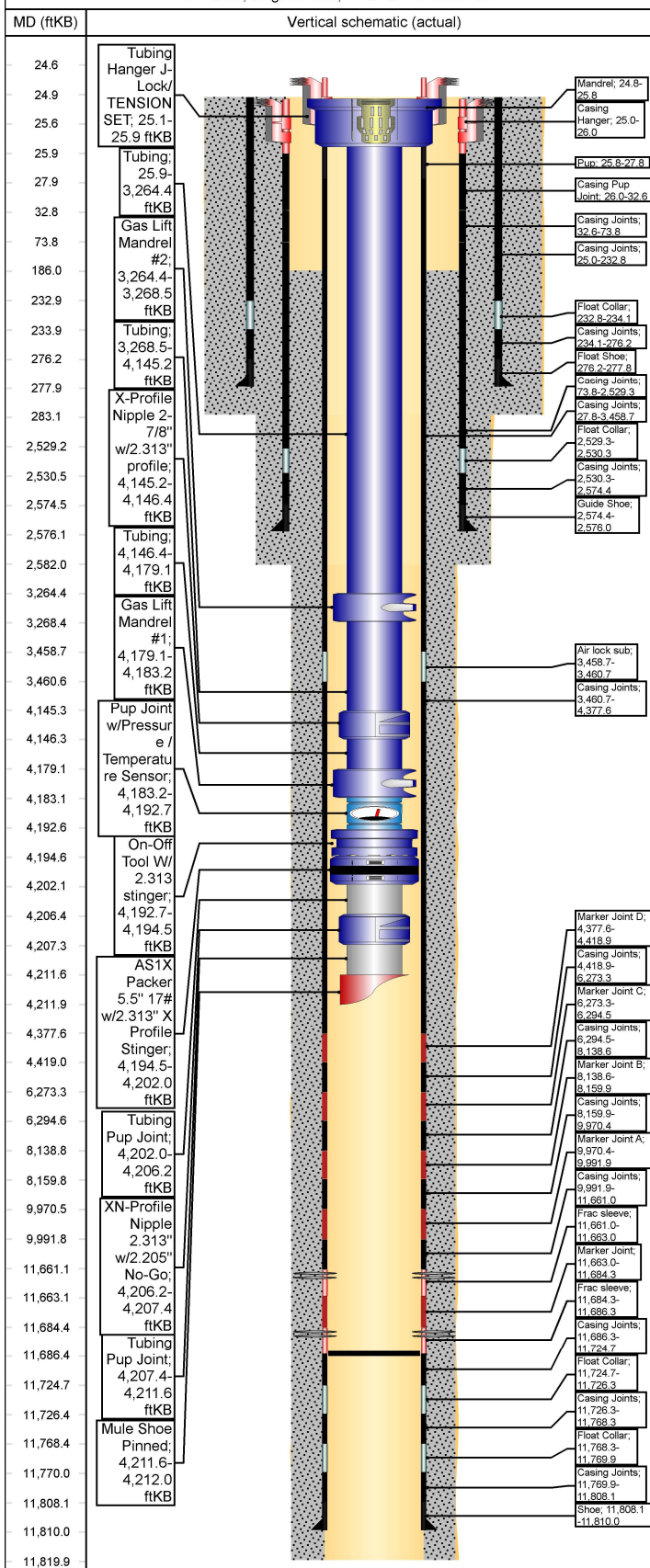
Description	String	Cementing Start Date	Cementing End Date
Production Casing Cement	Production Casing, 11,810.0ftKB	10/14/2018 03:00	10/14/2018 06:00

Cement Stages

Stg #	Top (ftKB)	Btm (ftKB)	Com
1	186.0	11,820.0	Lead: 505 sx (172 bbl) Tail: 1650 sx (400 bbl)

WellView®**Wellbore Schematic - Components and Cement****Well Name: KIMBETO WASH UNIT 770H**

Horizontal, Original Hole, 7/20/2022 9:48:03 AM

**Wellbores****Original Hole**

Wellbore Name	Parent Wellbore		
Original Hole	Original Hole		
Wellbore Sections			
Section Des	Size (in)	Act Top (ftKB)	Act Btm (ftKB)
Surface Hole	17 1/2	25.0	283.0
Intermediate Hole	12 1/4	283.0	2,582.0
Production Hole	8 1/2	2,582.0	11,820.0

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 131627

CONDITIONS

Operator: ENDURING RESOURCES, LLC 6300 S Syracuse Way Centennial, CO 80111	OGRID: 372286
	Action Number: 131627
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

Created By	Condition	Condition Date
andrew.fordyce	Accepted for record.	12/5/2025