

Submit a Copy To Appropriate District
Office
District I – (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II – (575) 748-1283
811 S. First St., Artesia, NM 88210
District III – (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV – (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised July 18, 2013

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-045-09715
5. Indicate Type of Lease STATE ☐ FEE ☒
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name LM Barton
8. Well Number 1
9. OGRID Number 372286
10. Pool name or Wildcat Blanco Mesaverde/Basin Dakota

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: Oil Well ☐ Gas Well ☒ Other	
2. Name of Operator Enduring Resources	
3. Address of Operator 200 Energy Court Farmington NM 87401	
4. Well Location Unit Letter <u>F</u> : 1850 <u> </u> feet from the <u>N</u> <u> </u> line and 1650 <u> </u> feet from the <u>W</u> <u> </u> line Section <u>12</u> Township <u>30N</u> Range <u>12W</u> NMPM County <u>San Juan</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5651'	

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐ TEMPORARILY ABANDON ☐ CHANGE PLANS ☐ PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐ DOWNHOLE COMMINGLE ☐ CLOSED-LOOP SYSTEM ☐ OTHER: ☐	SUBSEQUENT REPORT OF: REMEDIAL WORK ☒ ALTERING CASING ☐ COMMENCE DRILLING OPNS. ☐ P AND A ☐ CASING/CEMENT JOB ☐ OTHER: ☐
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13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

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

EOT: 6714' MD
Seat Nipple Top: 6628' MD
Rod Pump btm: 6629' MD
Job Start: 08.16.2022
Job End: 08.18.2022

Spud Date: 6/23/1961

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Heather Huntington TITLE Permitting Technician DATE 9/12/22

Type or print name Heather Huntington E-mail address: hhuntington@enduringresources.com PHONE: 505-636-9751
For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____
Conditions of Approval (if any): _____

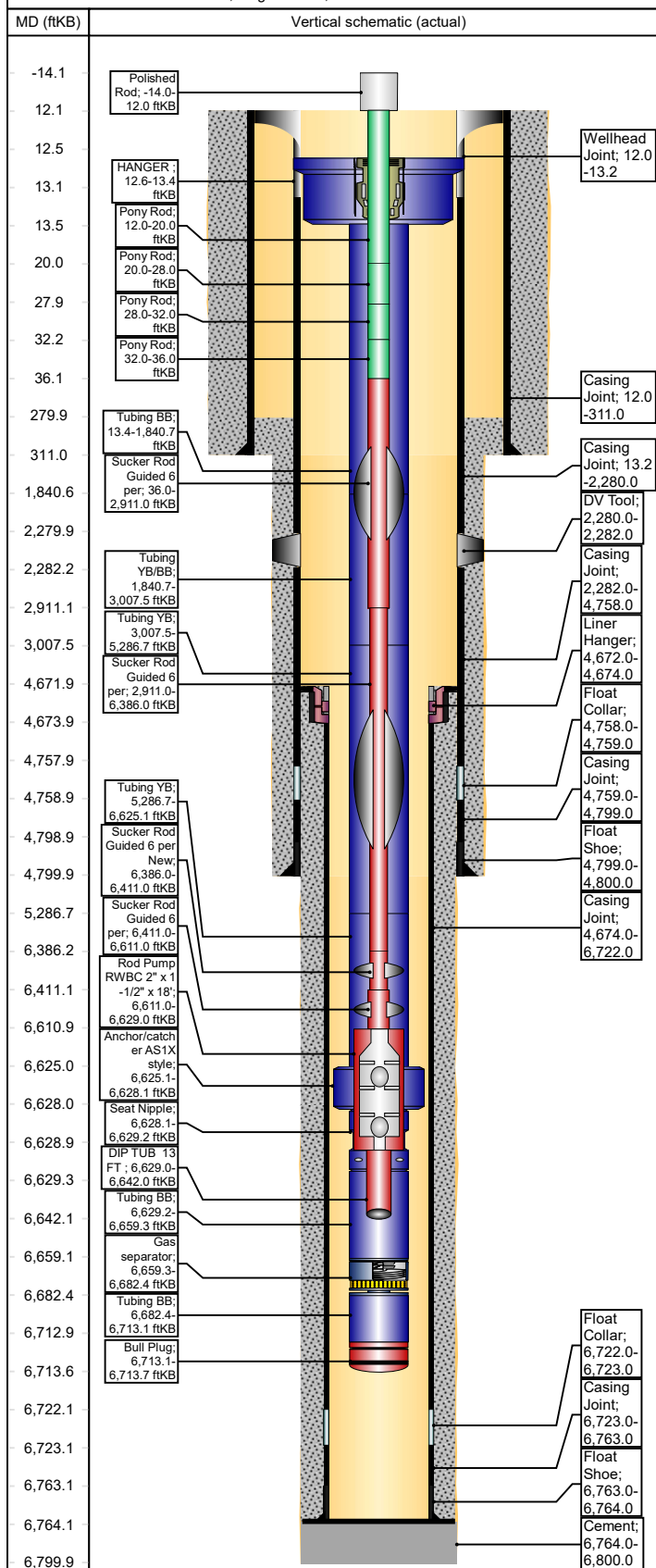


Wellbore Schematic - Components and Cement

Well Name: Barton LM 01

API/UWI 30-045-09715		County San Juan		State/Province New Mexico		Surface Legal Location NW1/4, SE1/4, NW1/4, Section 12, T30N, R12W, 23rd PM, San Juan County, New Mexico	
Spud Date 6/23/1961	On Production Date 9/15/1961	Abandon Date		Ground Elevation (ft) 5,651.00	Original KB Elevation (ft) 5,663.00	Total Depth (All) (ftKB) Original Hole - 6,800.0	PBTD (All) (ftKB) Original Hole - 6,764.0

Land, Original Hole, 9/12/2022 8:59:05 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
Cement		6,764.0	6,800.0	7/7/1961 23:00

Rod Strings

Rod String on 8/18/2022 13:00

Rod Description		String Length (ft)	Set Depth (ftKB)	Run Date	
Rod String		6,656.00	6,642.0	8/18/2022	
Jts	Item Des	OD (in)	Len (ft)	Top (ftKB)	Btm (ftKB)
1	Polished Rod	1 1/2	26.00	-14.0	12.0
1	Pony Rod	7/8	8.00	12.0	20.0
1	Pony Rod	7/8	8.00	20.0	28.0
1	Pony Rod	7/8	4.00	28.0	32.0
1	Pony Rod	7/8	4.00	32.0	36.0
115	Sucker Rod Guided 6 per	7/8	2,875.00	36.0	2,911.0
139	Sucker Rod Guided 6 per	3/4	3,475.00	2,911.0	6,386.0
1	Sucker Rod Guided 6 per New	3/4	25.00	6,386.0	6,411.0
8	Sucker Rod Guided 6 per	7/8	200.00	6,411.0	6,611.0
1	Rod Pump RWBC 2" x 1-1/2" x 18'	2	18.00	6,611.0	6,629.0
0	DIP TUB 13 FT	1	13.00	6,629.0	6,642.0

Tubing Strings

Tubing - Production set at 6,713.7ftKB on 8/18/2022 10:00

Tubing Description		Len (ft)	Set Depth (f..	Run Date	Cut/Pull Date	Depth C.	
Tubing - Production		6,701.11	6,713.7	8/18/2022			
Jts	Item Des	OD (in)	Len (ft)	Top (ftKB)	Btm (ftKB)	Grade	Wt (lb/ft)
1	HANGER	7	0.80	12.6	13.4	J-55	4.60
58	Tubing BB	2 3/8	1,827.2 7	13.4	1,840.7	J-55	4.70
37	Tubing YB/BB	2 3/8	1,166.7 7	1,840.7	3,007.5	J-55	4.70
72	Tubing YB	2 3/8	2,279.2 3	3,007.5	5,286.7	J-55	4.70
42	Tubing YB	2 3/8	1,338.3 6	5,286.7	6,625.1	L-80	4.70
1	Anchor/catcher AS1X style	3.68	3.00	6,625.1	6,628.1	J-55	4.70
1	Seat Nipple	2 3/8	1.12	6,628.1	6,629.2	J-55	
1	Tubing BB	2 3/8	30.10	6,629.2	6,659.3	J-55	4.70
1	Gas separator	2 3/8	23.13	6,659.3	6,682.4	J-55	
1	Tubing BB	2 3/8	30.65	6,682.4	6,713.1	J-55	4.70
1	Bull Plug	2 3/8	0.68	6,713.1	6,713.7		

Casing Strings

Production Liner 1, 6,764.0ftKB

Casing Description	OD (in)	Wt/Len (lb/ft)	String Grade	Top (ftKB)	Set Depth...	Depth C...	ID (in)
Production Liner 1	4 1/2	9.50	H-40	4,672.0	6,764.0		4.09

Casing Components

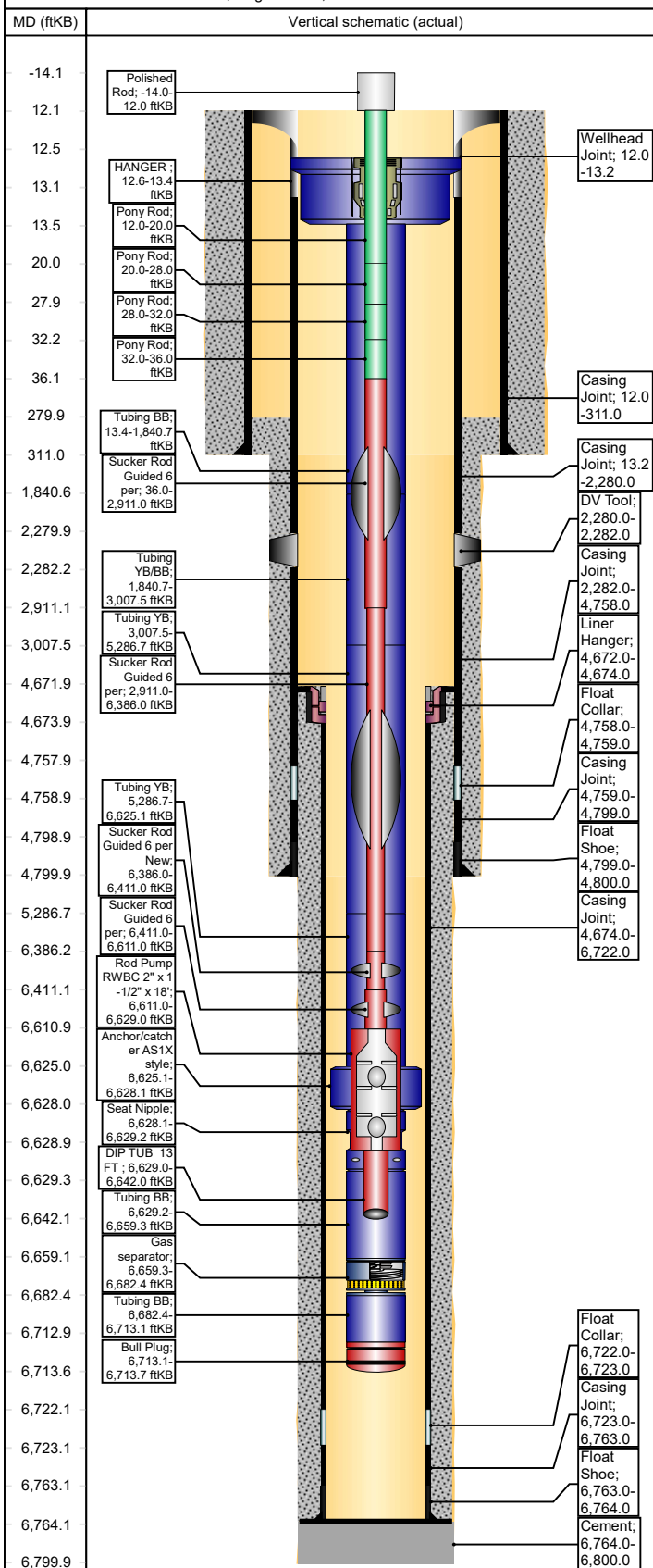
Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
Liner Hanger		4 1/2	4.09			2.00
Casing Joint	49	4 1/2	4.09	9.50	H-40	2,048.00
Float Collar		4 1/2	4.09			1.00
Casing Joint	1	4 1/2	4.09	9.50	H-40	40.00
Float Shoe		4 1/2	4.09			1.00

Production Casing, 4,800.0ftKB

Casing Description	OD (in)	Wt/Len (lb/ft)	String Grade	Top (ftKB)	Set Depth...	Depth C...	ID (in)
Production Casing	7	23.00	C-75	12.0	4,800.0		6.37

WellView®**Wellbore Schematic - Components and Cement****Well Name: Barton LM 01**

Land, Original Hole, 9/12/2022 8:59:05 AM

**Casing Components**

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
Wellhead Joint		7	6.37			1.20
Casing Joint	55	7	6.37	23.00	C-75	2,266.80
DV Tool		7	6.37			2.00
Casing Joint	62	7	6.37	23.00	C-75	2,476.00
Float Collar		7	6.37			1.00
Casing Joint	1	7	6.37	23.00	C-75	40.00
Float Shoe		7	6.37			1.00

Surface, 311.0ftKB

Casing Description	OD (in)	Wt/Len (lb/ft)	String Grade	Top (ftKB)	Set Depth...	Depth C...	ID (in)
Surface	10 3/4	32.75	H-40	12.0	311.0		10.19

Casing Components

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
Casing Joint	7	10 3/4	10.19	32.75	H-40	299.00

Cement**Surface Casing Cement, Casing, 6/25/1961 14:00**

Description	String	Cementing Start Date	Cementing End Date
Surface Casing Cement	Surface, 311.0ftKB	6/25/1961 14:00	6/25/1961 16:00

Cement Stages

Stg #	Top (ftKB)	Btm (ftKB)	Com
1	12.0	311.0	300 sx

Production Casing Cement, Casing, 7/1/1961 20:00

Description	String	Cementing Start Date	Cementing End Date
Production Casing Cement	Production Casing, 4,800.0ftKB	7/1/1961 20:00	7/2/1961 00:00

Cement Stages

Stg #	Top (ftKB)	Btm (ftKB)	Com
1	2,280.0	4,800.0	600 sx
2	280.0	2,280.0	675 sx

Liner Cement, Casing, 7/7/1961 20:00

Description	String	Cementing Start Date	Cementing End Date
Liner Cement	Production Liner 1, 6,764.0ftKB	7/7/1961 20:00	7/7/1961 23:00

Cement Stages

Stg #	Top (ftKB)	Btm (ftKB)	Com
1	4,672.0	6,764.0	

Wellbores**Original Hole**

Wellbore Name	Parent Wellbore
Original Hole	Original Hole

Wellbore Sections

Section Des	Size (in)	Act Top (ftKB)	Act Btm (ftKB)
	13 3/4	12.0	311.0
	8 5/8	311.0	4,800.0
	6 1/4	4,800.0	6,800.0

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 142482

CONDITIONS

Operator: ENDURING RESOURCES, LLC 6300 S Syracuse Way Centennial, CO 80111	OGRID: 372286
	Action Number: 142482
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

Created By	Condition	Condition Date
andrew.fordyce	None	12/18/2025