Form 3160-5 (June 2019)

# UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED OMB No. 1004-0137 Expires: October 31, 2021

5. Lease Serial No.	N
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BURE	EAU OF LAND MANAGEMEN	N I			J. Lease Seriai No.	NOG131218	362
	OTICES AND REPORTS ON			-	6. If Indian, Allottee	or Tribe Nam	ne
	orm for proposals to drill or Jse Form 3160-3 (APD) for s			,	NAVAJO NATION	I	
SUBMIT IN T	<b>TRIPLICATE</b> - Other instructions on p	age 2			7. If Unit of CA/Agre		
1. Type of Well	·				Greater Lybrook/N		
Oil Well Gas W	Yell Other				8. Well Name and No	GREATER	R LYBROOK UNIT/057H
2. Name of Operator ENDURING RES	SOURCES LLC				9. API Well No. 300	1538311	
	FARMINGTON, NM 8740 3b. Phone N	No. (includ	le area code,		10. Field and Pool or		Area
	(505) 497-	8574			BASIN MANCOS		MANCOS W
4. Location of Well (Footage, Sec., T.,R. SEC 23/T23N/R9W/NMP	.,M., or Survey Description)				11. Country or Parish SAN JUAN/NM	, State	
12. CHEC	CK THE APPROPRIATE BOX(ES) TO	INDICAT	E NATURE	OF NOTIO	CE, REPORT OR OT	HER DATA	
TYPE OF SUBMISSION			TYP	E OF ACT	TON		
Notice of Intent	= =	eepen			action (Start/Resume)	_	er Shut-Off
		ydraulic F ew Constr	_	_	mation	=	l Integrity
Subsequent Report		ew Constr lug and Al		_	mplete orarily Abandon	<b>✓</b> Othe	er
Final Abandonment Notice		lug Back	oundon	=	Disposal		
completed. Final Abandonment Not is ready for final inspection.)  Enduring Resources performed EOT: 5066 MD  GLVs: 1401, 2060, 2687, 3313  Job Start: 3.10.2024  Job End: 3.15.2024		ents, inclu	iding reclam	ation, have	been completed and	the operator	has detennined that the site
14. I hereby certify that the foregoing is HEATHER HUNTINGTON / Ph: (50		Title	Permitting	Technicia	ın		
Signature (Electronic Submission	n)	Date			04/22/2	2024	
	THE SPACE FOR FE	DERA	L OR ST	ATE OF	ICE USE		
Approved by							
KENNETH G RENNICK / Ph: (505)	564-7742 / Accepted		Petro Title	leum Engi	ineer	Date	04/22/2024
	ned. Approval of this notice does not war quitable title to those rights in the subject duct operations thereon.		Office FAF	RMINGTO	N		
Title 18 U.S.C Section 1001 and Title 43	U.S.C Section 1212, make it a crime for	r any pers	on knowingl	y and willf	fully to make to any d	epartment or	agency of the United States

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 State any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

# **WellView**\*

### **Enduring Resources IV - Production WBD**

Well Name: GREATER LYBROOK UNIT Of Cliff Child Surveys as needed.

API/UWI 30-045-38311	Surface Legal Location 23 - 23N - 09W	Field Name		Well Configuration Type Horizontal
Original KB Elevation (ft) 6,826.00		Spud Date 9/9/2023 12:00	Rig Release Date	Total Depth All (TVD) (ftKB) Original Hole - 4,324.5

Vertical schematic (actual)   Surface   Surf		Horizontal,	Original Hole, 4/9/2024 10:37:37 AM	Wellbore Sect	ions						_	
Vertical schematic (actual)   Surface   17 1/2   25.0   25.0   42.20   42.21   16.77   16.77   16.77   17.22	MD		· •	Sect	ion Des		Siz	ze (in)	Act Top (ftKB)			Act Btm (TVD) (ftKB)
Production			Vertical schematic (actual)	Surface			1	7 1/2	25.0	25	.0 422	.0 422.0
Description   Amount   Description   Amount   Description   Description   Amount   Description   D	<u> </u>			Intermediate			1	2 1/4	397.0	397		
Length 0.60 ft, Top MD.25.0 ftK8	- 24.0 -			Production				8 1/2	3,031.0	2,673	.5 14,067	.0 4,324.5
Production   Section   S				Rod Strings								
Tubing			Length: 0.80 π; Top MD:25.0 πKB			Run Date		Str	ing Length	n (ft)	Set Depth	(ftKB)
Tubing - Production set at 5.055.9ht/B on 2/15/2024 77:00  Tubing - Production - Str 15/0024					D			D (in)   Lop (#)   Top (#WD)   Ptm (#WD)				
Tubing - Production set at 5,065.9ft Mb on 315/2024 07:00  Tropic Devision - Set of Se			<u> </u>		elli Des		,	(ווו)	Len (II)	TOP (TINE	Dull (likb)	
Things power production of the	- 30.5 -			T. L								
Tubing - Production   3/15/2024   S040.93   5.065.93   S0.065.93   S0.06.93	- 33.5 -										(fikp)	
Tubing 1 L-80 6.50 4.88 2.44 0.80 25.0 25.0 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1	- 355.6 -				ction					1 (11)		
Hanger Tubing 42 L-80 6.50 2.78 2.44 1.375.20 2.58 1.401. Gas Lift Mandrel #6 Tubing 42 L-80 6.50 2.78 2.44 1.375.20 2.58 1.401. 0.1405. 0.140			<u> </u>		Jts			, ,				
Tubing 42 L-80 6.50 2.78 2.44 1,375.20 2.88 1.401 Gas Lift Mandred #6 Tubing 20 L-80 6.50 2.78 2.44 655.01 1,405.1 2.060 Mandred #6 Tubing 19 L-80 6.50 2.78 2.44 655.01 1,405.1 2.060 Gas Lift Mandred #4 Tubing 19 L-80 6.50 2.78 2.44 622.60 2,064.2 2,886 Gas Lift 1 0.50 4,335 2.44 4.10 2,060.1 2,064 Mandred #4 Tubing 19 L-80 6.50 2.78 2.44 622.60 2,064.2 2,886 Gas Lift 1 0.50 4,335 2.44 4.10 3,373.3 3,371.4 Tubing 19 L-80 6.50 2.78 2.44 622.60 3,381.3 3,371.4 Tubing 19 L-80 6.50 2.78 2.44 622.33 2,681.0 3,313 Gas Lift 1 0.50 4,335 2.44 4.10 3,373.3 3,371.4 Tubing 17 L-80 6.50 2.78 2.44 557.29 3,377.4 3,874 Mandred #3 Tubing 17 L-80 6.50 2.78 2.44 557.29 3,377.4 3,874 Mandred #4 Int. Length 4.10 ft. Top MD-4.832 2.187 Length 1.20 ft. Top MD-2.50 lift Length 1.20					1	L-80	6.50	4.89	2.44	0.8	0 25	.0 25.8
Gas Lift Mandrel #6   1   0   6.50   4.335   2.44   4.10   1.4010   1.405   1.					12	1_80	6.50	2 7/8	2 11	1 375 2	0 25	8 1/010
Mandrel #6   Mandrel #6   Mandrel #6   Mandrel #6   Mandrel #5   Man						L-00				-		
Tabling   2				-			0.00	1.000			1,101	1,100.1
Mandrel #5   Tubing   19   L-80   6.50   2.78   2.44   622.69   2.064.2   2.686   Gas Lift   1   0.50   0.4335   2.44   4.10   2.686.9   2.691   Mandrel #4   Tubing   19   L-80   6.50   2.78   2.44   622.63   2.691   3.313   3.317   Mandrel #4   Tubing   19   L-80   6.50   2.78   2.44   4.10   2.686.9   2.691   Mandrel #4   Tubing   19   L-80   6.50   2.78   2.44   4.10   3.313.3   3.317   Mandrel #3   Tubing   17   L-80   6.50   2.78   2.44   5.72   3.317.4   3.874   Mandrel #2   Tubing   17   L-80   6.50   2.78   2.44   5.72   3.317.4   3.874   Mandrel #2   Tubing   17   L-80   6.50   2.78   2.44   5.73   3.874.7   3.878   Mandrel #2   Tubing   17   L-80   6.50   2.78   2.44   5.73   3.874.7   3.878   Mandrel #2   Tubing   17   L-80   6.50   2.78   2.44   4.10   3.874.7   3.878   Mandrel #2   Tubing   17   L-80   6.50   2.78   2.44   5.57   3.3   3.878.8   4.436   Mandrel #2   Tubing   16   L-80   6.50   2.78   2.44   5.57   3.3   3.878.8   4.436   Mandrel #2   Tubing   16   L-80   6.50   2.78   2.44   5.57   3.3   3.878.8   4.436   Mandrel #2   Tubing   16   L-80   6.50   2.78   2.44   5.57   3.3   3.878.8   4.436   Mandrel #2   Tubing   1   L-80   6.50   2.78   2.44   5.57   3.3   3.878.8   4.436   Mandrel #3   Tubing   1   L-80   6.50   2.78   2.44   4.10   3.57   3.578   Mandrel #4   Tubing   1   L-80   6.50   2.78   2.44   4.10   4.356.2   4.440   Mandrel #4   Tubing   1   L-80   6.50   2.78   2.44   4.10   4.356.2   4.440   Mandrel #4   Tubing   1   L-80   6.50   2.78   2.44   4.10   4.356.2   4.440   Mandrel #4   Tubing   1   L-80   6.50   2.78   2.44   6.55   4.965.5   4.966.5   5.055   Mandrel #4   Tubing   1   L-80   6.50   2.78   2.44   4.10   4.356.2   4.440   4.366	1,405.2			Tubing	20	L-80	6.50	2 7/8	2.44	655.0	1 1,405	.1 2,060.1
Tubing 19 L-80 6.50 2.78 2.44 622.69 2.084.2 2.886 Annotation ## 1	- 2,060.0 -			-	1		6.50	4.335	2.44	4.1	0 2,060	.1 2,064.2
Gas Lift   1   0.50   0.335   2.44   4.10   2.686.9   2.691	- 2,064.3 -					,						
Mandrel #4   Tubing	,				19	L-80						
Tubing 19 L-80 6.50 2.7/8 2.44 62.33 2.691.0 3.313 Gas Lift 1 6.50 4.335 2.44 4.10 3.313.3 3.317 Tubing 17 L-80 6.50 2.7/8 2.44 55.72 9.3,174 3.874 Gas Lift 1 1 6.50 4.335 2.44 4.10 3.874.7 3.874 Gas Lift 1 1 6.50 4.335 2.44 4.10 4.36.2 4.410  Des:Gas Lift Mandrel #1; OD-4.34 in; ID-2.441 in; Length:4.10 ft, Top MD-4.348 rt, ID-2.441 in; Length:2 or Top MD-4.348 rt/B  Des:Profile Nipple; OD-2.7/8 in; ID-2.21 in; Length:1.20 ft; Top MD-9.948 Rt/B  Des:No Go Nipple; OD-2.7/8 in; ID-2.21 in; Length:1.20 ft; Top MD-9.948 Rt/B  Des:Tubing 7 Profile Nipple 1 6.50 2.7/8 2.21 12.20 5.031.6 5.085  Mule Shoe 1 312 2.44 0.40 5.565 5.085  Float Collar 1 1.49 3.556 3.57  Casing Joints 1 1.4.50 3.57.1 3.98  Float Collar 1 1.4.9 3.556 3.57  Casing Joints 1 1.8.8 388.6 400.5  Intermediate, 3.029.0ftKB  Des:Top Gas Lift Mandrel #1; Top MD-2.94.3 ft; Top MD-2.50 1.8.8  Float Collar 1 1.4.9 3.556 3.57  Casing Joints 1 1.8.8 388.6 400.5  Intermediate, 3.029.0ftKB  Casing Joints 0 0 0.00 2.7.2 2.7.3  Langing Joints 0 0 0.00 2.7.2 2.7.3  Langing Joints 1 1.4.50 2.983.5 2.984  Casing Joints 1 1 1.90 3.027.1 3.029  Float Shoe 1 1 1.90 3.027.1 3.029  Float Shoe 1 1 1.90 3.027.1 3.029  Total Shoe 1 1 1.90 3.027.1 3.029  Float Shoe 1 1 1.90 3.027.1 3.029	, , , , , ,				1		0.50	4.335	2.44	4.1	2,686	9 2,691.0
Gas Lift					19	L-80	6.50	2 7/8	2.44	622.3	3 2.691	.0 3,313.3
Mandrel #3   Tubing   17   L-80   6.50   2.78   2.44   557.29   3.317.4   3.874   3.	,											
Sample   S	- 3,028.9 -											
Mandrel #2   Tubing   17   L-80   6.50   2.7/8   2.44   557.33   3,878.8   4,436   4,436   4,440   4,440   4,456.2   4,440   4,440   4,446.2   4,440   4,446.2   4,440   4,440   4,446.2   4,4	- 3,030.8 -				17	L-80						
Tubing	- 3,313.3 -				1		6.50	4.335	2.44	4.1	0 3,874	.7 3,878.8
Gas Lift					17	1 00	6.50	2 7/9	2 44	557.2	2 2 070	0 4 436 2
Mandrel #1   Tubing   16   L-80   6.50   2.7/8   2.44   524,56   4,440.3   4,964.		₩ <mark>.</mark>			17	L-00					100	
Inj. Length: 4.10 ft; Top MD: 4,436.2 ftKB   Des: Profile Nipple; OD: 27/8 in; ID: 2.31 in; Length: 1.20 ft; Top MD: 4,964.8 ftKB   Des: No Go Nipple; OD: 27/8 in; ID: 2.21 in; Length: 1.20 ft; Top MD: 5,031.6 ftKB   Des: No Go Nipple; OD: 27/8 in; ID: 2.21 in; Length: 1.20 ft; Top MD: 5,031.6 ftKB   Des: No Go Nipple; OD: 27/8 in; ID: 2.21 in; Length: 1.20 ft; Top MD: 5,031.6 ftKB   Des: Tubing - Production; OD: 27/8 in; ID: 2.21 in; Length: 1.20 ft; Top MD: 25.0 ftKB   Des: Tubing - Production; OD: 27/8 in; ID: 2.21 in; Length: 5,040.91 ft; Top MD: 25.0 ftKB   Des: Tubing - Production; OD: 27/8 in; ID: 2.21 in; Length: 5,040.91 ft; Top MD: 25.0 ftKB   Des: Tubing - Production; OD: 27/8 in; ID: 2.21 in; Length: 5,040.91 ft; Top MD: 25.0 ftKB   Des: Tubing - Production; OD: 27/8 in; ID: 2.21 in; Length: 5,040.91 ft; Top MD: 25.0 ftKB   Des: Tubing - Production; OD: 27/8 in; ID: 2.21 in; Length: 5,040.91 ft; Top MD: 25.0 ftKB   Des: Tubing - Production; OD: 27/8 in; ID: 2.21 in; Length: 5,040.91 ft; Top MD: 25.0 ftKB   Des: Tubing - Production; OD: 27/8 in; ID: 2.21 in; Length: 5,040.91 ft; Top MD: 25.0 ftKB   Des: Tubing - Production; OD: 27/8 in; ID: 2.21 in; Length: 5,040.91 ft; Top MD: 25.0 ftKB   Des: Tubing - Production; OD: 27/8 in; ID: 2.21 in; Length: 5,040.91 ft; Top MD: 25.0 ftKB   Des: Tubing - Production; OD: 27/8 in; ID: 2.21 in; Length: 5,040.91 ft; Top MD: 25.0 ftKB   Des: Tubing - Production; OD: 27/8 in; ID: 2.21 in; Length: 5,040.91 ft; Top MD: 25.0 ftKB   Des: Tubing - Production; OD: 27/8 in; ID: 2.21 in; Length: 5,040.91 ft; Top MD: 25.0 ftKB   Des: Tubing - Production; ID: 2.21 in; Length: 5,040.91 ft; Top MD: 2.20 ftKB   Des: Tubing - Production; ID: 2.21 in; Length: 5,040.91 ft; Top MD: 2.20 ftKB   Des: Tubing - Production; ID: 2.21 in; Length: 5,040.91 ft; Top MD: 2.20 ftKB   Des: Tubing - Production; ID: 2.21 in; Length: 5,040.91 ft; Top MD: 2.20 ftKB   Des: Tubing - Production; ID: 2.21 in; Length: 5,040.91 ftKB   Des: Tubing - Production; ID: 2.21 in; Length: 5,040.91 ftKB   Des: T				-			0.00	4.000	2.77	7.1	4,400	2 4,440.0
Inj. Length: 4.10 ft; Top MD: 4,436.2 ftKB   Des: Profile Nipple; OD: 27/8 in; ID: 2.31 in; Length: 1.20 ft; Top MD: 4,964.8 ftKB   Des: No Go Nipple; OD: 27/8 in; ID: 2.21 in; Length: 1.20 ft; Top MD: 5,031.6 ftKB   Des: No Go Nipple; OD: 27/8 in; ID: 2.21 in; Length: 1.20 ft; Top MD: 5,031.6 ftKB   Des: No Go Nipple; OD: 27/8 in; ID: 2.21 in; Length: 1.20 ft; Top MD: 5,031.6 ftKB   Des: Tubing - Production; OD: 27/8 in; ID: 2.21 in; Length: 1.20 ft; Top MD: 25.0 ftKB   Des: Tubing - Production; OD: 27/8 in; ID: 2.21 in; Length: 5,040.91 ft; Top MD: 25.0 ftKB   Des: Tubing - Production; OD: 27/8 in; ID: 2.21 in; Length: 5,040.91 ft; Top MD: 25.0 ftKB   Des: Tubing - Production; OD: 27/8 in; ID: 2.21 in; Length: 5,040.91 ft; Top MD: 25.0 ftKB   Des: Tubing - Production; OD: 27/8 in; ID: 2.21 in; Length: 5,040.91 ft; Top MD: 25.0 ftKB   Des: Tubing - Production; OD: 27/8 in; ID: 2.21 in; Length: 5,040.91 ft; Top MD: 25.0 ftKB   Des: Tubing - Production; OD: 27/8 in; ID: 2.21 in; Length: 5,040.91 ft; Top MD: 25.0 ftKB   Des: Tubing - Production; OD: 27/8 in; ID: 2.21 in; Length: 5,040.91 ft; Top MD: 25.0 ftKB   Des: Tubing - Production; OD: 27/8 in; ID: 2.21 in; Length: 5,040.91 ft; Top MD: 25.0 ftKB   Des: Tubing - Production; OD: 27/8 in; ID: 2.21 in; Length: 5,040.91 ft; Top MD: 25.0 ftKB   Des: Tubing - Production; OD: 27/8 in; ID: 2.21 in; Length: 5,040.91 ft; Top MD: 25.0 ftKB   Des: Tubing - Production; OD: 27/8 in; ID: 2.21 in; Length: 5,040.91 ft; Top MD: 25.0 ftKB   Des: Tubing - Production; OD: 27/8 in; ID: 2.21 in; Length: 5,040.91 ft; Top MD: 25.0 ftKB   Des: Tubing - Production; ID: 2.21 in; Length: 5,040.91 ft; Top MD: 2.20 ftKB   Des: Tubing - Production; ID: 2.21 in; Length: 5,040.91 ft; Top MD: 2.20 ftKB   Des: Tubing - Production; ID: 2.21 in; Length: 5,040.91 ft; Top MD: 2.20 ftKB   Des: Tubing - Production; ID: 2.21 in; Length: 5,040.91 ft; Top MD: 2.20 ftKB   Des: Tubing - Production; ID: 2.21 in; Length: 5,040.91 ftKB   Des: Tubing - Production; ID: 2.21 in; Length: 5,040.91 ftKB   Des: T				Tubing	16	L-80	6.50	2 7/8	2.44	524.5	6 4,440	.3 4,964.8
1.	- 4,436.0 -	············· <mark>}</mark>	Des:Gas Lift Mandrel #1; OD:4.34 in; ID:2.44	Profile Nipple	1		6.50	2 7/8	2.31	1.2	0 4,964	.8 4,966.0
10.2.2 fm; Length: 3,040.91 ft; 10p MiD: 25.0   13 3/8   54.50   J-55   Buttress   Thread   17 pr (ftKB)   Btm (ftKB)   17 pr (ftKB)   18 pr (ftKB)   18 pr (ftKB)   19 p	- 4,440.3 -		in; Length:4.10 ft; Top MD:4,436.2 ftKB		2	L-80	6.50		2.44	65.5	1	
10.2.2 fm; Length: 3,040.91 ft; 10p MiD: 25.0   13 3/8   54.50   J-55   Buttress   Thread   17 pr (ftKB)   Btm (ftKB)   17 pr (ftKB)   18 pr (ftKB)   18 pr (ftKB)   19 p	- 4,964.9 -				1						100	
10.2.2 fm; Length: 3,040.91 ft; 10p MiD: 25.0   13 3/8   54.50   J-55   Buttress   Thread   17 pr (ftKB)   Btm (ftKB)   17 pr (ftKB)   18 pr (ftKB)   18 pr (ftKB)   19 p			<u> </u>		1	L-80	6.50				-	
10.2.2 fm; Length: 3,040.91 ft; 10p MiD: 25.0   13 3/8   54.50   J-55   Buttress   Thread   17 pr (ftKB)   Btm (ftKB)   17 pr (ftKB)   18 pr (ftKB)   18 pr (ftKB)   19 p	.,			Mule Shoe	1			3 1/2	2.44	0.4	0 5,065	5 5,065.9
10.2.2 fm; Length: 3,040.91 ft; 10p MiD: 25.0   13 3/8   54.50   J-55   Buttress   Thread   17 pr (ftKB)   Btm (ftKB)   17 pr (ftKB)   18 pr (ftKB)   18 pr (ftKB)   19 p		<b>◎ Ⅲ</b> ◎		Surface, 400.5	ftKB							
Thread   Thread   Sanot   Sa			ID:2.21 in; Length:5,040.91 ft; Top MD:25.0			lb/ft)	String Gra					
14,066.9	- 5,349.4 -		ftKB		04.00						0.0	100.0
14,066.9	- 5,370.4 -	······			Item D	es				. ,		Btm (ftKB)
14,066.9		······										355.6
14,066.9												
14,066.9		8										
14,066.9						00110			<u>'   </u>	1.00	390.0	400.5
14,066.9							String Gra	de T	op Conne	ction IT.	op (ftKR)	Set Depth (ftKR)
14,066.9	- 12,208.0 -					.2/10)	J-55	L		2	7.2	3,029.0
14,066.9	- 12,227.7 -			Oin 1 i i	Item D	les						Btm (ftKB)
14,066.9		······		_					_			27.2
14,066.9												30.4
14,066.9				•								33.4
14,066.9												2,983.5
14,066.9												2,984.9
14,066.9	- 14,052.8 -											3,027.1
14,066.9	- 14,054.1 -							1	1			3,029.0
								•				
teleased to Imaging: 12/4/2025 1:09:58 PM	- 14,066.9 -			-								
a a management and the second	elease	d to Imaging: 1	2/4/2025 1:09:58 PM	4								

## **WellView**\*

#### **Enduring Resources IV - Production WBD**

Well Name: GREATER LYBROOK UNIT 050 Hills the discharge of the charge of

API/UWI 30-045-38311	Surface Legal Location 23 - 23N - 09W	Field Name		Well Configuration Type Horizontal
Original KB Elevation (ft) 6,826.00		Spud Date 9/9/2023 12:00	Rig Release Date	Total Depth All (TVD) (ftKB) Original Hole - 4,324.5

		2.1	Production	14,056.8ftKB			<u> </u>		
	Horizontal, (	Original Hole, 4/9/2024 10:37:39 AM	OD (in)	Wt/Len (lb/ft)	String Grade		Connection		et Depth (fth
MD (ftKB)		Vertical schematic (actual)	5 1/2	17.00 Item Des	P-110		&C		4,056.8 Btm (ftK
(IIND)			Marker Joint			Jts 0	Len (ft) 0.00	Top (ftKB) 24.0	2
24.0			Casing Joint			0	0.00	24.0	2
24.9		Des:Tubing Hanger; OD:4.89 in; ID:2.44 in;	Landing join			0	0.00	24.0	2
25.9		Length:0.80 ft; Top MD:25.0 ftKB	Casing Hang			1	3.20	24.0	2
27.2			Casing Pup	*		1	3.00	27.2	3
28.5			Casing Joint			91	4,096.16	30.2	4,12
30.2			Air Lock			1	1.92	4,126.3	4,12
30.5			Casing Joint	s		27	1,221.01	4,128.3	5,34
33.5			Marker Joint	E		1	21.31	5,349.3	5,37
355.6			Casing Joint	S		37	1,666.48	5,370.6	7,03
357.3 - 397.0 -			Marker Joint	D		1	18.63	7,037.1	7,0
398.6			Casing Joint	s		40	1,721.09	7,055.7	8,77
400.6			Marker Joint	С		1	23.39	8,776.8	8,80
421.9			Casing Joint	s		39	1,691.02	8,800.2	10,49
1,400.9			Marker Joint	В		1	19.96	10,491.2	10,5
1,405.2			Casing Joint	s		38	1,696.99	10,511.1	12,20
2,060.0			Marker Joint	Α		1	19.70	12,208.1	12,22
2,064.3			Casing Joint	S		38	1,718.44	12,227.8	13,94
2,687.0			Cross Over			1	4.97	13,946.3	13,9
2,690.9			Toe sleeve			1	5.04	13,951.2	13,9
2,983.6			Cross Over			1	5.07	13,956.3	13,96
2,984.9			Casing Joint	s		1	45.23	13,961.4	14,00
3,027.2			Float Collar			1	1.18	14,006.6	14,00
3,028.9			Casing Joint	s		1	45.21	14,007.8	14,0
3,030.8			Float Collar			1	1.18	14,053.0	14,0
3,313.3	<b>4</b>		Float Shoe			1	2.65	14,054.2	14,0
3,317.6			Cement Description		Camandina Charle	-4-	10	anting Ford Date	
3,874.7			Surface Cas	ing Cement	Cementing Start D 9/14/2023	ate		nenting End Date 4/2023	
4,126.3			Comment				<u> </u>		
4,128.3				CSG as follo			taat ta 1500	nai Dumanad	10 hbla
4,436.0		Des:Gas Lift Mandrel #1; OD:4.34 in; ID:2.44			V to cellar.  Pre P, 10 bbls FW.				
4,440.3		in; Length:4.10 ft; Top MD:4,436.2 ftKB			t3/sk yield, 6.6				
4,964.9		D D El - Ni I - OD 0 7/0 i - ID 0 04 i	Flake & 0.2% D-CD 2. Dropped plug and displaced with 51.0 bbls FW. Maintained						
		Des:Profile Nipple; OD:2 7/8 in; ID:2.31 in; [		returns throughout job. Circulated 41 bbls CMNT to surface. Plug bumped and					
4,965.9		Des:Profile Nipple; OD:2 7/8 in; ID:2.31 in; Length:1.20 ft; Top MD:4,964.8 ftKB		ignout job. Ci		3 OIVII		0 1	
4,965.9 = 5,031.5 =		Length:1.20 ft; Top MD:4,964.8 ftKB  Des:No Go Nipple; OD:2 7/8 in; ID:2.21 in;	floats held.	,				0 1	
		Length:1.20 ft; Top MD:4,964.8 ftKB  Des:No Go Nipple; OD:2 7/8 in; ID:2.21 in;  Length:1.20 ft; Top MD:5,031.6 ftKB	floats held.	,	nped to 600 ps	si.		nenting End Date	
5,031.5 - 5,032.8 - 5,065.6 -		Length:1.20 ft; Top MD:4,964.8 ftKB  Des:No Go Nipple; OD:2 7/8 in; ID:2.21 in; Length:1.20 ft; Top MD:5,031.6 ftKB  Des:Tubing - Production; OD:2 7/8 in;	floats held. FCP 100 @ Description Intermediate	2.75 BPM Bur	nped to 600 ps	si.	Cen		
5,031.5 = 5,032.8 = 5,065.6 = 5,065.9 =		Length: 1.20 ft; Top MD: 4,964.8 ftKB  Des:No Go Nipple; OD: 2 7/8 in; ID: 2.21 in; Length: 1.20 ft; Top MD: 5,031.6 ftKB  Des:Tubing - Production; OD: 2 7/8 in; ID: 2.21 in; Length: 5,040.91 ft; Top MD: 25.0	floats held. FCP 100 @ Description Intermediate Cement	2.75 BPM Bur	nped to 600 ps	si.	Cen	nenting End Date	
5,031.5 - 5,032.8 - 5,065.6 - 5,065.9 - 5,349.4 -		Length:1.20 ft; Top MD:4,964.8 ftKB  Des:No Go Nipple; OD:2 7/8 in; ID:2.21 in; Length:1.20 ft; Top MD:5,031.6 ftKB  Des:Tubing - Production; OD:2 7/8 in;	floats held. FCP 100 @ Description Intermediate Cement Comment	2.75 BPM Bur Casing	mped to 600 ps Cementing Start D 11/10/2023	si. ate	Cen 11/	nenting End Date	umped 1
5,031.5 - 5,032.8 - 5,065.6 - 5,065.9 - 5,349.4 - 5,370.4 -		Length: 1.20 ft; Top MD: 4,964.8 ftKB  Des:No Go Nipple; OD: 2 7/8 in; ID: 2.21 in; Length: 1.20 ft; Top MD: 5,031.6 ftKB  Des:Tubing - Production; OD: 2 7/8 in; ID: 2.21 in; Length: 5,040.91 ft; Top MD: 25.0	floats held. FCP 100 @  Description Intermediate Cement Comment PJSM with E bbls FW, 10	2.75 BPM Bur Casing  Orake Energy Sobbls D-Mud B	mped to 600 ps Cementing Start E 11/10/2023 Services. Pres reaker, & 10 b	si. ate ssure te	Cen 11/ ested lines to W. Pumpe	nenting End Date (10/2023 1500 psi. Pi d Lead Ceme	nt: 225
5,031.5 5,032.8 5,065.6 5,065.9 5,349.4 5,370.4 7,037.1		Length: 1.20 ft; Top MD: 4,964.8 ftKB  Des:No Go Nipple; OD: 2 7/8 in; ID: 2.21 in; Length: 1.20 ft; Top MD: 5,031.6 ftKB  Des:Tubing - Production; OD: 2 7/8 in; ID: 2.21 in; Length: 5,040.91 ft; Top MD: 25.0	floats held. FCP 100 @ Description Intermediate Cement PJSM with I bbls FW, 10 bbls (591 sx	2.75 BPM Bur Casing  Orake Energy S bbls D-Mud B ) 90:10 Poz:Ty	mped to 600 ps Cementing Start E 11/10/2023 Services. Pres reaker, & 10 b /pe III at 12.5 p	si. eate ssure te ols of F	ested lines to W. Pumpe 14 ft3/sk, 12.	nenting End Date (10/2023 1500 psi. Pi d Lead Ceme 05 gal H2O/s	nt: 225 k.
5,031.5 5,032.8 5,065.6 5,065.9 5,349.4 5,370.4 7,037.1 7,055.8		Length: 1.20 ft; Top MD: 4,964.8 ftKB  Des:No Go Nipple; OD: 2 7/8 in; ID: 2.21 in; Length: 1.20 ft; Top MD: 5,031.6 ftKB  Des:Tubing - Production; OD: 2 7/8 in; ID: 2.21 in; Length: 5,040.91 ft; Top MD: 25.0	floats held. FCP 100 @  Description Intermediate Cement Comment PJSM with L bbls FW, 10 bbls (591 sx Pumped Tail	2.75 BPM Bur Casing Orake Energy S bbls D-Mud B ) 90:10 Poz:Ty Cement: 33.0	mped to 600 ps Cementing Start E 11/10/2023 Services. Pres reaker, & 10 b rpe III at 12.5 p 0 bbls (135 sx)	si. sure te	ested lines to W. Pumpe 14 ft3/sk, 12. Il Blend at 1	nenting End Date 10/2023 1500 psi. Prid Lead Ceme 05 gal H2O/s 4.6 ppg, 1.38	nt: 225 k. ft3/sk,
5,031.5 - 5,032.8 - 5,065.6 - 5,065.9 - 5,349.4 - 5,370.4 - 7,037.1 -		Length: 1.20 ft; Top MD: 4,964.8 ftKB  Des:No Go Nipple; OD: 2 7/8 in; ID: 2.21 in; Length: 1.20 ft; Top MD: 5,031.6 ftKB  Des:Tubing - Production; OD: 2 7/8 in; ID: 2.21 in; Length: 5,040.91 ft; Top MD: 25.0	floats held. FCP 100 @  Description Intermediate Cement Comment PJSM with L bbls FW, 10 bbls (591 sx Pumped Tail 6.64 gal H20	2.75 BPM Bur Casing  Orake Energy S bbls D-Mud B ) 90:10 Poz:Ty Cement: 33.0  Orake Dropped	mped to 600 ps Cementing Start E 11/10/2023 Services. Pres reaker, & 10 b /pe III at 12.5 p 0 bbls (135 sx) I plug & began	si.  ate  sure te bls of F ppg, 2. Type I displa	ested lines to W. Pumpe 14 ft3/sk, 12. Il Blend at 1. cement. Dis	nenting End Date 10/2023 1500 psi. Prid Lead Ceme 05 gal H2O/s 4.6 ppg, 1.38 placed with 2	nt: 225 k. ft3/sk, 30 bbls
5,031.5 = 5,032.8 = 5,065.6 = 5,065.9 = 5,349.4 = 7,037.1 = 7,055.8 = 8,776.9 =		Length: 1.20 ft; Top MD: 4,964.8 ftKB  Des:No Go Nipple; OD: 2 7/8 in; ID: 2.21 in; Length: 1.20 ft; Top MD: 5,031.6 ftKB  Des:Tubing - Production; OD: 2 7/8 in; ID: 2.21 in; Length: 5,040.91 ft; Top MD: 25.0	floats held. FCP 100 @  Description Intermediate Cement Comment PJSM with 10 bbls FW, 10 bbls (591 sx Pumped Tail 6.64 gal H2C FW. FCP at throughout jo	2.75 BPM Bur Casing  Drake Energy S bbls D-Mud B ) 90:10 Poz:Ty Cement: 33.0  Orsk. Dropped 834 psi and E bb. Calculated	mped to 600 ps Cementing Start E 11/10/2023 Services. Pres reaker, & 10 b /pe III at 12.5 p 0 bbls (135 sx) I plug & began sump Plug, ble 76 bbls to sur	ssure to bls of F ppg, 2. Type I displa d off flo face ar	ested lines to FW. Pumpe 14 ft3/sk, 12. Il Blend at 1: cement. Dis bats held. M	nenting End Date '10/2023  1500 psi. Pt d Lead Ceme 05 gal H2O/s 4.6 ppg, 1.38 placed with 2 aintained retus s of good cer	nt: 225 k. ft3/sk, 30 bbls rns nent to
5,031.5 = 5,032.8 = 5,065.6 = 5,065.9 = 5,349.4 = 7,037.1 = 7,055.8 = 8,776.9 = 8,800.2 =		Length: 1.20 ft; Top MD: 4,964.8 ftKB  Des:No Go Nipple; OD: 2 7/8 in; ID: 2.21 in; Length: 1.20 ft; Top MD: 5,031.6 ftKB  Des:Tubing - Production; OD: 2 7/8 in; ID: 2.21 in; Length: 5,040.91 ft; Top MD: 25.0	floats held. FCP 100 @ Description Intermediate Cement Comment PJSM with L bbls FW, 10 bbls (591 sx Pumped Tail 6.64 gal H2C FW. FCP at throughout ju surface. Top	2.75 BPM Bur Casing  Drake Energy S bbls D-Mud B ) 90:10 Poz:Ty Cement: 33.0  Orsk. Dropped 834 psi and E bb. Calculated	mped to 600 ps Cementing Start E 11/10/2023 Services. Pres reaker, & 10 b /pe III at 12.5 p 0 bbls (135 sx) I plug & began Sump Plug, ble	ssure to bls of F ppg, 2. Type I displa d off flo face ar	ested lines to FW. Pumpe 14 ft3/sk, 12. Il Blend at 1: cement. Dis bats held. M	nenting End Date '10/2023  1500 psi. Pt d Lead Ceme 05 gal H2O/s 4.6 ppg, 1.38 placed with 2 aintained retus s of good cer	nt: 225 k. ft3/sk, 30 bbls rns nent to
5,031.5 - 5,032.8 - 5,065.6 - 5,065.9 - 5,349.4 - 7,037.1 - 7,055.8 - 8,776.9 - 8,800.2 - 10,491.1 -		Length: 1.20 ft; Top MD: 4,964.8 ftKB  Des:No Go Nipple; OD: 2 7/8 in; ID: 2.21 in; Length: 1.20 ft; Top MD: 5,031.6 ftKB  Des:Tubing - Production; OD: 2 7/8 in; ID: 2.21 in; Length: 5,040.91 ft; Top MD: 25.0	floats held. FCP 100 @ Description Intermediate Cement Comment PJSM with E bbls FW, 10 bbls (591 sx Pumped Tail 6.64 gal H2G FW. FCP at throughout ju surface. Top Lines	2.75 BPM Bur Casing  Drake Energy S bbls D-Mud B ) 90:10 Poz:Ty Cement: 33.0  Orsk. Dropped 834 psi and E bb. Calculated	Gervices. Presreaker, & 10 by pe III at 12.5 p. 0 bbls (135 sx) by pe III at 12.5 p. 0 bbls (135 sx) by pe III at 12.5 p. 0 bbls (135 sx) for bull by the first b	si.  ate  sure te bls of F ppg, 2.  Type I displa d off flo face ar of tail a	ested lines to FW. Pumpe 14 ft3/sk, 12. Il Blend at 1: cement. Dis bats held. M d got 84 bbl tt 2,493 ft ME	1500 psi. Pod Lead Ceme 05 gal H2O/s 4.6 ppg, 1.38 placed with 2 aintained retuses of good cer 0. Flush Through	nt: 225 k. ft3/sk, 30 bbls rns nent to
5,031.5 - 5,032.8 - 5,065.6 - 5,065.9 - 5,349.4 - 7,037.1 - 7,055.8 - 8,776.9 - 8,800.2 - 10,491.1 - 10,511.2 -		Length: 1.20 ft; Top MD: 4,964.8 ftKB  Des:No Go Nipple; OD: 2 7/8 in; ID: 2.21 in; Length: 1.20 ft; Top MD: 5,031.6 ftKB  Des:Tubing - Production; OD: 2 7/8 in; ID: 2.21 in; Length: 5,040.91 ft; Top MD: 25.0	floats held. FCP 100 @ Description Intermediate Cement PJSM with L bbls FW, 10 bbls (591 sx Pumped Tail 6.64 gal H20 FW. FCP at throughout jo surface. Top Lines Description	2.75 BPM Bur Casing  Orake Energy S bbls D-Mud B ) 90:10 Poz:Ty Cement: 33.0 O/sk. Dropped 834 psi and E ob. Calculated of Lead to su	mped to 600 ps Cementing Start E 11/10/2023 Services. Pres reaker, & 10 b /pe III at 12.5 p 0 bbls (135 sx) I plug & began sump Plug, ble 76 bbls to sur riface and top	si.  ate  sure te bls of F ppg, 2.  Type I displa d off flo face ar of tail a	ested lines to FW. Pumpe 14 ft3/sk, 12. Il Blend at 1: cement. Dis pats held. M ad got 84 bbl tt 2,493 ft ME	nenting End Date (10/2023) 1500 psi. Pr d Lead Ceme 05 gal H2O/s 4.6 ppg, 1.38 placed with 2 aintained retu s of good cer D. Flush Throu	nt: 225 k. ft3/sk, 30 bbls rns nent to
5,031.5 - 5,032.8 - 5,065.6 - 5,065.9 - 5,349.4 - 7,037.1 - 7,055.8 - 8,776.9 - 8,800.2 - 10,491.1 - 10,511.2 - 12,208.0 -		Length: 1.20 ft; Top MD: 4,964.8 ftKB  Des:No Go Nipple; OD: 2 7/8 in; ID: 2.21 in; Length: 1.20 ft; Top MD: 5,031.6 ftKB  Des:Tubing - Production; OD: 2 7/8 in; ID: 2.21 in; Length: 5,040.91 ft; Top MD: 25.0	floats held. FCP 100 @ Description Intermediate Cement Comment PJSM with E bbls FW, 10 bbls (591 sx Pumped Tail 6.64 gal H2G FW. FCP at throughout ju surface. Top Lines	2.75 BPM Bur Casing  Orake Energy S bbls D-Mud B ) 90:10 Poz:Ty Cement: 33.0 O/sk. Dropped 834 psi and E ob. Calculated of Lead to su	Gervices. Presreaker, & 10 by pe III at 12.5 p. 0 bbls (135 sx) by pe III at 12.5 p. 0 bbls (135 sx) by pe III at 12.5 p. 0 bbls (135 sx) for bull by the first b	si.  ate  sure te bls of F ppg, 2.  Type I displa d off flo face ar of tail a	ested lines to FW. Pumpe 14 ft3/sk, 12. Il Blend at 1: cement. Dis pats held. M ad got 84 bbl tt 2,493 ft ME	1500 psi. Pod Lead Ceme 05 gal H2O/s 4.6 ppg, 1.38 placed with 2 aintained retuses of good cer 0. Flush Through	nt: 225 k. ft3/sk, 30 bbls rns nent to
5,031.5 - 5,032.8 - 5,065.6 - 5,065.9 - 5,349.4 - 7,037.1 - 7,055.8 - 8,776.9 - 8,800.2 - 10,491.1 - 10,511.2 - 12,208.0 - 12,227.7 -		Length: 1.20 ft; Top MD: 4,964.8 ftKB  Des:No Go Nipple; OD: 2 7/8 in; ID: 2.21 in; Length: 1.20 ft; Top MD: 5,031.6 ftKB  Des:Tubing - Production; OD: 2 7/8 in; ID: 2.21 in; Length: 5,040.91 ft; Top MD: 25.0	floats held. FCP 100 @  Description Intermediate Cement Comment PJSM with L bbls FW, 10 bbls (591 sx Pumped Tail 6.64 gal H20 FW. FCP at throughout ju surface. Top Lines Description Production C Cement Comment	2.75 BPM Bur Casing Orake Energy S bbls D-Mud B ) 90:10 Poz:Ty Cement: 33.0 O/sk. Dropped 834 psi and E ob. Calculated of Lead to su	mped to 600 ps Cementing Start E 11/10/2023 Services. Pres reaker, & 10 b /pe III at 12.5 p 0 bbls (135 sx) I plug & began sump Plug, ble 76 bbls to sur urface and top	ssure teols of Forga, 2. Type I displad off flate arof tail a	cested lines to FW. Pumpe 14 ft3/sk, 12. Il Blend at 1- cement. Dis pats held. M nd got 84 bbl tt 2,493 ft ME	nenting End Date 10/2023 1500 psi. Produced Lead Ceme 05 gal H2O/s 4.6 ppg, 1.38 placed with 2 aintained retuses of good cer 0. Flush Throughenting End Date 8/2024	nt: 225 k. ft3/sk, 30 bbls rns nent to ugh All
5,031.5 - 5,032.8 - 5,065.6 - 5,065.9 - 5,349.4 - 7,037.1 - 7,055.8 - 8,776.9 - 8,800.2 - 10,491.1 - 12,208.0 - 12,227.7 - 13,946.2 - 13,946.2 - 13,946.2 - 1		Length: 1.20 ft; Top MD: 4,964.8 ftKB  Des:No Go Nipple; OD: 2 7/8 in; ID: 2.21 in; Length: 1.20 ft; Top MD: 5,031.6 ftKB  Des:Tubing - Production; OD: 2 7/8 in; ID: 2.21 in; Length: 5,040.91 ft; Top MD: 25.0	floats held. FCP 100 @ Description Intermediate Cement Comment PJSM with L bbls FW, 10 bbls (591 sx Pumped Tail 6.64 gal H2C FW. FCP at throughout ju surface. Top Lines Description Production C Cement Comment Offline Ceme	2.75 BPM Bur Casing  Orake Energy S bbls D-Mud B ) 90:10 Poz:Ty Cement: 33.0 O/sk. Dropped 834 psi and E bb. Calculated of Lead to su Casing  ent Summary:	Services. Presreaker, & 10 bype III at 12.5 p. 0 bbls (135 sx) byp	si.  sure te bls of F ppg, 2. Type I displa displa do off flace ar of tail a	ested lines to: W. Pumpe 14 ft3/sk, 12. II Blend at 1: cement. Dis bats held. M ad got 84 bbl tt 2,493 ft ME Cementing.	nenting End Date (10/2023)  1500 psi. Produced Ceme (10/2023)  1500 psi. Produced Ceme (10/2024)  1500 psi. Produced Vision (10/2024)  Pressure tes	nt: 225 k. ft3/sk, 30 bbls rns nent to ugh All
5,031.5 - 5,032.8 - 5,065.6 - 5,065.9 - 5,349.4 - 7,037.1 - 7,055.8 - 8,776.9 - 8,800.2 - 10,491.1 - 12,208.0 - 12,227.7 - 13,946.2 - 13,951.1 - 15,000.5		Length: 1.20 ft; Top MD: 4,964.8 ftKB  Des:No Go Nipple; OD: 2 7/8 in; ID: 2.21 in; Length: 1.20 ft; Top MD: 5,031.6 ftKB  Des:Tubing - Production; OD: 2 7/8 in; ID: 2.21 in; Length: 5,040.91 ft; Top MD: 25.0	floats held. FCP 100 @ Description Intermediate Cement Comment PJSM with L bbls FW, 10 bbls (591 sx Pumped Tail 6.64 gal H2C FW. FCP at throughout jc surface. Top Lines Description Production C Cement Comment Offline Ceme to 5,000 psi.	2.75 BPM Bur Casing  Orake Energy S bbls D-Mud B ) 90:10 Poz:Ty Cement: 33.0 O/sk. Dropped 834 psi and E bb. Calculated of Lead to su Casing  ent Summary: Pumped 60 b	Services. Preseraker, & 10 by pe III at 12.5 g. 0 bbls (135 sx) is plug & began Bump Plug, ble 76 bbls to sur afface and top 1/18/2024  PJSM with An bbls Intraguard	si.  sure te bls of F ppg, 2. Type I displa displa do off fla face ar of tail a	ested lines to: W. Pumpe 14 ft3/sk, 12. II Blend at 1: cement. Dis bats held. M nd got 84 bbl tt 2,493 ft MI  Cementing. 211.0 ppg.	nenting End Date (10/2023)  1500 psi. Produced Ceme (10/2023)  1500 psi. Produced Ceme (10/2024)  1500 psi. Produced With 2 (10/2024)  Pressure tes Pumped Lead	nt: 225 k. ft3/sk, 30 bbls rns nent to ugh All
5,031.5 - 5,032.8 - 5,065.6 - 5,065.9 - 5,349.4 - 7,037.1 - 7,055.8 - 8,776.9 - 8,800.2 - 10,491.1 - 12,208.0 - 12,227.7 - 13,946.2 - 13,956.4 - 13,956.4 - 13,956.4 - 13,956.4 - 10,000.000.000.000.000.000.000.000.000.0		Length: 1.20 ft; Top MD: 4,964.8 ftKB  Des:No Go Nipple; OD: 2 7/8 in; ID: 2.21 in; Length: 1.20 ft; Top MD: 5,031.6 ftKB  Des:Tubing - Production; OD: 2 7/8 in; ID: 2.21 in; Length: 5,040.91 ft; Top MD: 25.0	floats held. FCP 100 @ Description Intermediate Cement PJSM with E bbls FW, 10 bbls (591 sx Pumped Tail 6.64 gal H20 FW. FCP at throughout jc surface. Top Lines Description Production C Cement Comment Offline Ceme to 5,000 psi. 242 bbls (60	2.75 BPM Bur Casing  Orake Energy \$ bbls D-Mud B ) 90:10 Poz:Ty Cement: 33.0 O/sk. Droppec 834 psi and E bb. Calculated b of Lead to su Casing  ent Summary: Pumped 60 t 0 sx) ASTM Ty	Services. Presreaker, & 10 bype III at 12.5 p. 0 bbls (135 sx) bype III at 12.5 p. 0 bbls (135 sx) bype III at 12.5 p. 0 bbls (135 sx) for bbls to sur face and top of the state of 1/18/2024	si.  sure te bls of F ppg, 2.  Type I displa d off flo face an of tail a  rate  merican Star ( ppg, 2, 2)	ested lines to FW. Pumpe 14 ft3/sk, 12. Il Blend at 1. cement. Dis oats held. M nd got 84 bbl at 2,493 ft MI Cementing. 211.0 ppg.	nenting End Date (10/2023)  1500 psi. Pod Lead Ceme 05 gal H2O/s 4.6 ppg, 1.38 placed with 2 aintained retus of good cerb. Flush Thronomenting End Date 8/2024  Pressure tes Pumped Lead. 170 gal H2O/	nt: 225 k. ft3/sk, 30 bbls rns nent to ugh All  ted lines d Cemen sk.
5,031.5 - 5,032.8 - 5,032.8 - 5,065.9 - 5,349.4 - 7,037.1 - 7,055.8 - 8,776.9 - 8,800.2 - 10,491.1 - 12,208.0 - 12,227.7 - 13,962.2 - 13,951.1 - 13,956.4 - 13,961.3 - 14,006.6 - 14,007.9 -		Length: 1.20 ft; Top MD: 4,964.8 ftKB  Des:No Go Nipple; OD: 2 7/8 in; ID: 2.21 in; Length: 1.20 ft; Top MD: 5,031.6 ftKB  Des:Tubing - Production; OD: 2 7/8 in; ID: 2.21 in; Length: 5,040.91 ft; Top MD: 25.0	floats held. FCP 100 @ Description Intermediate Cement Comment PJSM with E bbls FW, 10 bbls (591 sx Pumped Tail 6.64 gal H20 FW. FCP at throughout jo surface. Top Lines Description Production C Cement Comment Offline Ceme to 5,000 psi. 242 bbls (60 Pumped Tail 7.70-gal H20	2.75 BPM Bur Casing  Orake Energy S bbls D-Mud B ) 90:10 Poz:Ty Cement: 33.0 O/sk. Dropped 834 psi and E bb. Calculated of Casing  ent Summary: Pumped 60 k 0 sx) ASTM Ty Cement: 424 O/sk. Washed	mped to 600 ps Cementing Start E 11/10/2023 Services. Pres reaker, & 10 b /pe III at 12.5 p 0 bbls (135 sx) I plug & began sump Plug, ble 76 bbls to sur riface and top Cementing Start E 1/18/2024 PJSM with An obls Intraguard /pe I/II at 12.4 bbls (1,520 s; lines, dropped	si.  sure tebls of Fopg, 2.  Type I displa d off flor face arof tail a star (ppg, 2 c) Class I plug (a	ested lines to W. Pumpe 14 ft3/sk, 12. II Blend at 1. cement. Dis bats held. M and got 84 bbl tt 2,493 ft ME  Cementing. 211.0 ppg. 26 ft3/sk, 12 s G Cement & began disp	nenting End Date /10/2023  11500 psi. Pr d Lead Ceme 05 gal H2O/s 4.6 ppg, 1.38 placed with 2 aintained retu s of good cer D. Flush Throu nenting End Date 8/2024  Pressure tes Pumped Lead 1.70 gal H2O/ at 13.3 ppg, placement. Di	nt: 225 k. ft3/sk, 30 bbls rns nent to ugh All ded lines d Cemensk57 ft3/s splaced
5,031.5 - 5,032.8 - 5,065.6 - 5,065.9 - 5,349.4 - 7,037.1 - 7,055.8 - 8,776.9 - 8,800.2 - 10,491.1 - 10,511.2 - 12,208.0 - 12,227.7 - 13,946.2 - 13,961.3 - 14,006.6 - 14,007.9 - 14,052.8 - 5,000.5 - 5,000.5 - 5,000.5 - 14,007.9 - 14,052.8 - 5,000.5 - 5,000		Length: 1.20 ft; Top MD: 4,964.8 ftKB  Des:No Go Nipple; OD: 2 7/8 in; ID: 2.21 in; Length: 1.20 ft; Top MD: 5,031.6 ftKB  Des:Tubing - Production; OD: 2 7/8 in; ID: 2.21 in; Length: 5,040.91 ft; Top MD: 25.0	floats held. FCP 100 @ Description Intermediate Cement Comment PJSM with L bbls FW, 10 bbls (591 sx Pumped Tail 6.64 gal H2C FW. FCP at throughout ju surface. Top Lines Description Production C Cement Comment Offline Ceme to 5,000 psi. 242 bbls (60 Pumped Tail 7.70-gal H2C with 325 bbls	2.75 BPM Bur Casing  Drake Energy S bbls D-Mud B ) 90:10 Poz:Ty Cement: 33.0 D/sk. Dropped 834 psi and E bb. Calculated of Lead to su Casing  ent Summary: Pumped 60 to 0 sx) ASTM Ty Cement: 424 D/sk. Washed s FW with cem	mped to 600 ps Cementing Start E 11/10/2023 Services. Pres reaker, & 10 b /pe III at 12.5 p 0 bbls (135 sx) d plug & began sump Plug, ble 76 bbls to sur riface and top Cementing Start E 1/18/2024 PJSM with An obls Intraguard ype I/II at 12.4 bbls (1,520 s; lines, dropped nent retarder in	si.  sure tebls of Fopg, 2.  Type I displa doff flor face arof tail a star (ppg, 2 k) Class I plug (1 1st 50)	ested lines to W. Pumpe 14 ft3/sk, 12. II Blend at 1. cement. Dis pats held. M and got 84 bbl tt 2,493 ft ME  Cementing. 211.0 ppg. 26 ft3/sk, 12 s G Cement & began disp bbls. FCP	nenting End Date /10/2023  11500 psi. Pr d Lead Ceme 05 gal H2O/s 4.6 ppg, 1.38 placed with 2 aintained retu s of good cer 0. Flush Throi nenting End Date 8/2024  Pressure tes Pumped Lead 2.70 gal H2O/ at 13.3 ppg, placement. D 1,490 psi B	nt: 225 k. ft3/sk, 30 bbls rns nent to 19 hall deed lines of Cemen sk. 1.57 ft3/s splaced ump Plui
5,031.5 - 5,032.8 - 5,065.6 - 5,065.9 - 5,349.4 - 7,037.1 - 7,055.8 - 8,776.9 - 8,800.2 - 10,491.1 - 10,511.2 - 12,208.0 - 12,227.7 - 13,946.2 - 13,956.4 - 13,961.3 - 14,006.6 - 14,007.9 - 14,052.8 - 14,054.1 - 10,000.6 - 14,007.9 - 14,052.8 - 14,054.1 - 15,000.6 - 14,007.9 - 14,052.8 - 14,054.1 - 15,000.6 - 14,007.9 - 14,052.8 - 14,054.1 - 15,000.6 - 14,007.9 - 14,052.8 - 14,054.1 - 15,000.6 - 14,007.9 - 14,052.8 - 14,054.1 - 15,000.6 - 14,007.9 - 14,052.8 - 14,054.1 - 15,000.6 - 14,052.8 - 14,054.1 - 15,000.6 - 14,052.8 - 14,054.1 - 15,000.6 - 14,052.8 - 14,054.1 - 15,000.6 - 14,052.8 - 14,054.1 - 15,000.6 - 15,000.6		Length: 1.20 ft; Top MD: 4,964.8 ftKB  Des:No Go Nipple; OD: 2 7/8 in; ID: 2.21 in; Length: 1.20 ft; Top MD: 5,031.6 ftKB  Des:Tubing - Production; OD: 2 7/8 in; ID: 2.21 in; Length: 5,040.91 ft; Top MD: 25.0	floats held. FCP 100 @ Description Intermediate Cement Comment PJSM with L bbls FW, 10 bbls (591 sx Pumped Tail 6.64 gal H2C FW. FCP at throughout jo surface. Top Lines Description Production C Cement Comment Offline Ceme to 5,000 psi. 242 bbls (60 Pumped Tail 7.70-gal H2C with 325 bbls at 4.0 bpm to	2.75 BPM Bur Casing  Drake Energy S bbls D-Mud B ) 90:10 Poz:Ty Cement: 33.0 D/sk. Dropped 834 psi and E bb. Calculated of Lead to su Casing  Pumped 60 to 0 sx) ASTM Ty Cement: 424 D/sk. Washed s FW with cere o 2,300 - psi.	mped to 600 ps Cementing Start E 11/10/2023 Services. Pres reaker, & 10 b /pe III at 12.5 p 0 bbls (135 sx) I plug & began sump Plug, ble 76 bbls to sur rface and top Cementing Start E 1/18/2024 PJSM with An obls Intraguard ype I/II at 12.4 bbls (1,520 s: lines, dropped nent retarder in Bled back 1.5	si.  sure tebls of Fopg, 2.  Type I displad off floface arof tail a ate  merican Star (ppg, 2 k) Class I plug 6 last 50 Bbls a	ested lines to W. Pumpe 14 ft3/sk, 12. II Blend at 1. cement. Dis pats held. M nd got 84 bbl tt 2,493 ft ME  Cementing. 211.0 ppg. 256 ft3/sk, 12. S G Cement & began disp bbls. FCP nd floats hel	nenting End Date 10/2023 1500 psi. Produced Lead Ceme 05 gal H2O/s 4.6 ppg, 1.38 placed with 2 aintained retus of good cer 0. Flush Throughtenant Lead 2.70 gal H2O/at 13.3 ppg, 13.3 ppg, 13.3 ppg, 1420/at 13.3 ppg, 1420—psi Bd. Cement	nt: 225 k. ft3/sk, 30 bbls rns nent to ugh All ded lines d. Cemen sk. 1.57 ft3/s splaced ump Plug-rom
5,031.5 - 5,032.8 - 5,065.6 - 5,065.9 - 5,349.4 - 7,037.1 - 7,055.8 - 8,776.9 - 8,800.2 - 10,491.1 - 10,511.2 - 12,208.0 - 12,227.7 - 13,946.2 - 13,951.1 - 13,956.4 - 13,961.3 - 14,006.6 - 14,007.9 - 14,052.8 -		Length: 1.20 ft; Top MD: 4,964.8 ftKB  Des:No Go Nipple; OD: 2 7/8 in; ID: 2.21 in; Length: 1.20 ft; Top MD: 5,031.6 ftKB  Des:Tubing - Production; OD: 2 7/8 in; ID: 2.21 in; Length: 5,040.91 ft; Top MD: 25.0	floats held. FCP 100 @ Description Intermediate Cement Comment PJSM with E bbls FW, 10 bbls (591 sx Pumped Tail 6.64 gal H26 FW. FCP at throughout j surface. Top Lines Description Production C Cement Comment Offline Cement to 5,000 psi. 242 bbls (60 Pumped Tail 7.70-gal H20 with 325 bbls at 4.0 bpm te 13:00 To 17:	2.75 BPM Bur Casing  Drake Energy S bbls D-Mud B ) 90:10 Poz:Ty Cement: 33.0 O/sk. Dropped Say psi and E bb. Calculated of Lead to su Casing  ent Summary: Pumped 60 to 0 sx) ASTM Ty Cement: 424d O/sk. Washed of FW with cem of 2,300 - psi. 00 - 1/18/2024	mped to 600 ps Cementing Start E 11/10/2023 Services. Pres reaker, & 10 b /pe III at 12.5 p 0 bbls (135 sx) d plug & began sump Plug, ble 76 bbls to sur riface and top Cementing Start E 1/18/2024 PJSM with An obls Intraguard ype I/II at 12.4 bbls (1,520 s; lines, dropped nent retarder in	si.  asure te bls of F ppg, 2. Type   displa displa do off ftail a  ate  merican Star (ppg, 2 c) Clas d plug ( 1 St 50 Bbls a alculat	ested lines to: W. Pumpe 14 ft3/sk, 12. II Blend at 1: cement. Dis pats held. M ad got 84 bbl at 2,493 ft ME Cementing. 11.0 ppg. 26 ft3/sk, 12 s G Cement & began disp bbls. FCP nd floats heled 4,594 ft M	nenting End Date (10/2023)  1500 psi. Produced Ceme (10/2023)  1500 psi. Produced Ceme (10/2023)  1500 psi. Produced Ceme (10/2024)  Pressure tes (10/2024)	nt: 225 k. ft3/sk, 30 bbls rns eent to ugh All ded lines d Cemen sk. 1.57 ft3/s ssplaced ump Plug-rom dd:

Sante Fe Main Office Phone: (505) 476-3441

General Information Phone: (505) 629-6116

Online Phone Directory https://www.emnrd.nm.gov/ocd/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 352070

#### **CONDITIONS**

Operator:	OGRID:
ENDURING RESOURCES, LLC	372286
6300 S Syracuse Way	Action Number:
Centennial, CO 80111	352070
I Programme Transfer of the Programme Transf	Action Type:
	[C-103] Sub. Workover (C-103R)

#### CONDITIONS

Created By	Condition	Condition Date
andrew.fordyce	None	12/4/2025