



ENDURING RESOURCES IV LLC

March 22, 2022

Re: W LYBROOK UNIT 760H- 30-045-38268

Pursuant to NMOC rule 19.15.7.16(C) request is herein made to keep all data and accompanying attachments contained in form C-105 confidential.

Sincerely,

A handwritten signature in blue ink, appearing to read "Heather Huntington".

Heather Huntington
Permitting Technician
Enduring Resources, LLC.
hhuntington@enduringresources.com

Submit one copy to
Appropriate District Office

OIL CONSERVATION DIVISION

1220 South St. Francis Drive
Santa Fe, NM 87505

☐ AMENDED REPORT

AS-DRILLED WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-38268	² Pool Code 98157	³ Pool Name LYBROOK MANCOS W
⁴ Property Code 332891	⁵ Property Name GREATER LYBROOK UNIT	⁶ Well Number 760H
⁷ GRID No. 372286	⁸ Operator Name ENDURING RESOURCES, LLC	⁹ Elevation 6747'

¹⁰ Surface Location

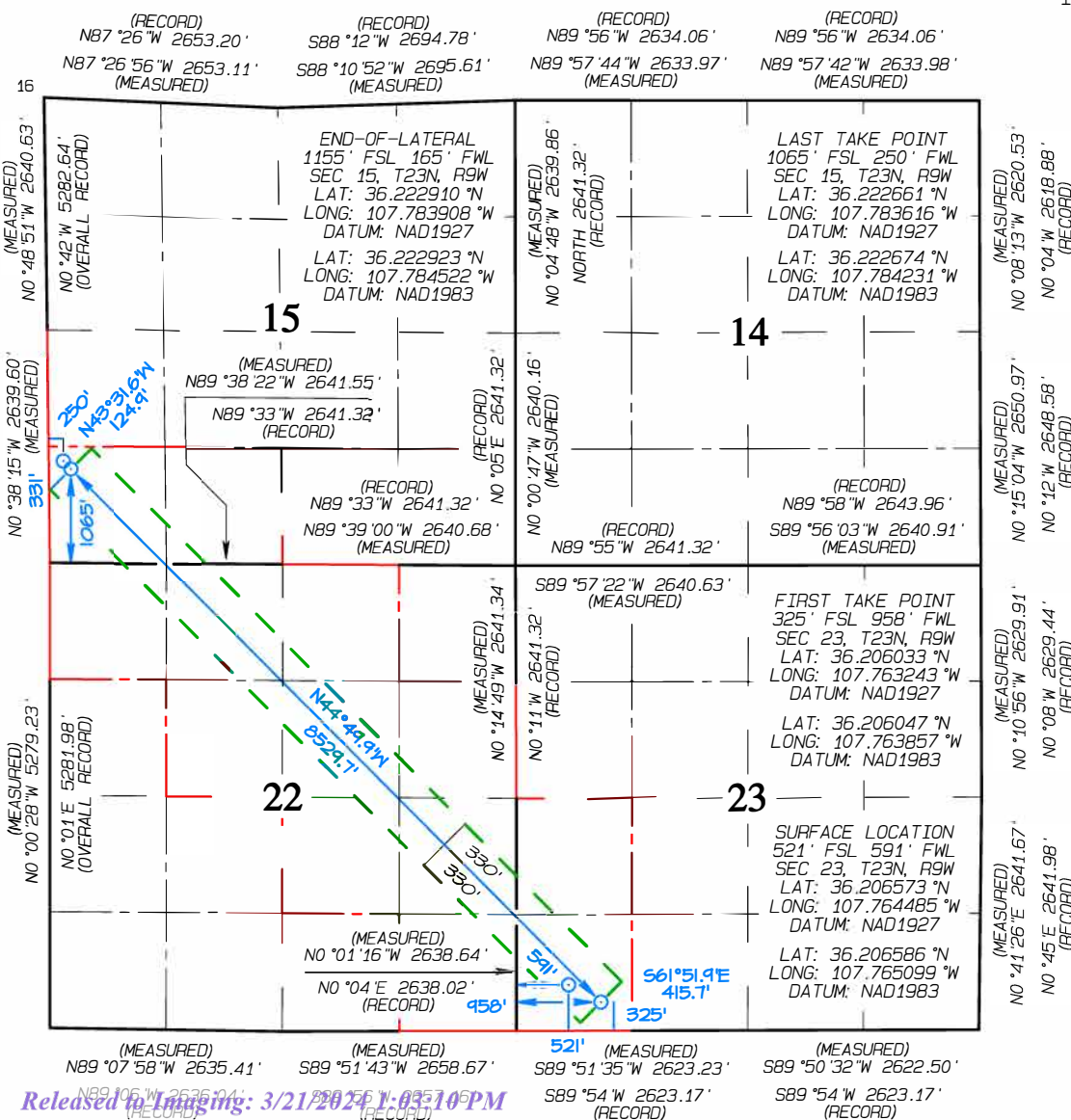
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	23	23N	9W		521	SOUTH	591	WEST	SAN JUAN

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	15	23N	9W		1155	SOUTH	165	WEST	SAN JUAN

¹² Dedicated Acres 520.00	S/2 SW/4 - Section 15 N/2 NW/4, SE/4 NW/4 W/2 NE/4, SE/4 NE/4 N/2 SE/4, SE/4 SE/4 - Section 22 W/2 SW/4 - Section 23	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No. R-22081
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NO ALLOWABLE WILL BE ASSIGNED
TO THIS COMPLETION UNTIL ALL
INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS
BEEN APPROVED BY THE DIVISION



¹⁷ OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom-hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature: *Heather Huntington* Date: 7/20/22

Printed Name: Heather Huntington

E-mail Address: hhhuntington@enduringresources.com

¹⁸ SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

Date Revised: MARCH 9, 2022
Survey Date: SEPTEMBER 10, 2015

Signature and Seal of Professional Surveyor



JASON C. EDWARDS
Certificate Number 15269

District II
811 S. First Street, Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720

District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

District IV
1220 S. St. Francis Drive, Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

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

Submit one copy to
Appropriate District Office

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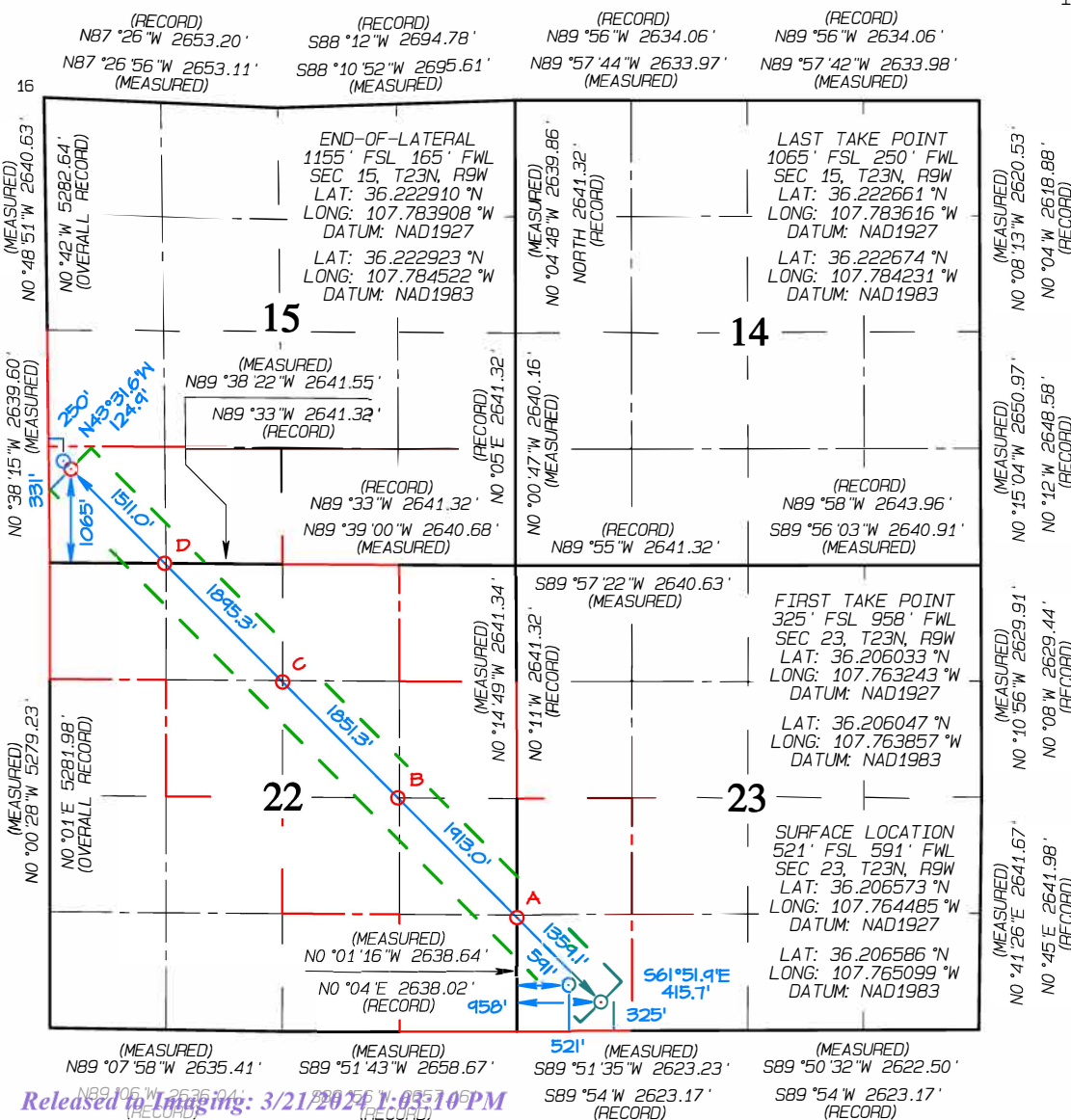
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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Signature: *Heather Huntington* Date: 7/20/22
Signature: **Heather Huntington**
Printed Name: **hhuntington@enduringresources.com**
E-mail Address:

¹⁸ SURVEYOR CERTIFICATION
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.
Date Revised: MARCH 9, 2022
Survey Date: SEPTEMBER 10, 2015
Signature and Seal of Professional Surveyor



JASON C. EDWARDS
Certificate Number 15269

(A) 1291' FSL 0' FEL
SEC 22, T23N, R9W
LAT: 36.208683 °N
LONG: 107.766489 °W
DATUM: NAD1927

LAT: 36.208696 °N
LONG: 107.767103 °W
DATUM: NAD1983

(B) 2651' FSL 1348' FEL
SEC 22, T23N, R9W
LAT: 36.212412 °N
LONG: 107.771058 °W
DATUM: NAD1927

LAT: 36.212426 °N
LONG: 107.771672 °W
DATUM: NAD1983

(C) 1336' FNL 2640' FWL
SEC 22, T23N, R9W
LAT: 36.216021 °N
LONG: 107.775479 °W
DATUM: NAD1927

LAT: 36.216034 °N
LONG: 107.776094 °W
DATUM: NAD1983

(D) 0' FNL 1304' FWL
SEC 22, T23N, R9W
LAT: 36.219716 °N
LONG: 107.780007 °W
DATUM: NAD1927

LAT: 36.219729 °N
LONG: 107.780621 °W
DATUM: NAD1983

Enduring Resources LLC
San Juan County
W Lybrook 726 Pad (726
W Lybrook Unit No. 760H
Original Hole
Surveys Original Hole
01-Mar-2022 (11964)
MD

New Mexico NAD83 NM W
728 729 760 & 761)

	Inc	Azimuth	TVD	N/S	E/W	VS	DLS	Y	X	Latitude	Longitude	SS	TVD	Comment
0	0	0	0	0	0	0	0	0	1894502	2743222	36.20659	-107.765	-6775	
431	1.49	4.1	430.95	5.59	0.4	3.67	0.35	1894508	2743222	36.2066	-107.765	-6344.05	MWD surveys	
493	1.76	8.06	492.93	7.34	0.59	4.77	0.47	1894509	2743222	36.20661	-107.765	-6282.07		
584	1.54	3.22	583.89	9.94	0.86	6.42	0.29	1894512	2743223	36.20661	-107.765	-6191.11		
676	1.19	7.09	675.86	12.12	1.04	7.83	0.39	1894514	2743223	36.20662	-107.765	-6099.14		
766	0.83	96.21	765.85	12.98	1.81	7.9	1.6	1894515	2743224	36.20662	-107.765	-6009.15		
857	0.97	116.78	856.84	12.56	3.15	6.65	0.38	1894515	2743225	36.20662	-107.765	-5918.16		
948	0.26	136.11	947.84	12.07	3.98	5.72	0.8	1894514	2743226	36.20662	-107.765	-5827.16		
1039	0.53	111.94	1038.83	11.76	4.51	5.12	0.34	1894514	2743226	36.20662	-107.765	-5736.17		
1130	0.26	110.27	1129.83	11.53	5.1	4.55	0.3	1894513	2743227	36.20662	-107.765	-5645.17		
1224	0.22	156.33	1223.83	11.29	5.37	4.19	0.2	1894513	2743227	36.20662	-107.765	-5551.17		
1318	0.18	171.97	1317.83	10.98	5.46	3.9	0.07	1894513	2743227	36.20662	-107.765	-5457.17		
1412	2.33	119.15	1411.8	9.9	7.15	1.94	2.37	1894512	2743229	36.20661	-107.765	-5363.2		
1506	6.15	118.27	1505.53	6.59	13.26	-4.72	4.06	1894509	2743235	36.2066	-107.765	-5269.47		
1600	9.58	121.79	1598.63	0.08	24.35	-17.16	3.68	1894502	2743246	36.20659	-107.765	-5176.37		
1693	11.47	123.11	1690.06	-9.05	38.67	-33.74	2.05	1894493	2743260	36.20656	-107.765	-5084.94		
1787	12.96	121.52	1781.93	-19.67	55.49	-53.14	1.62	1894482	2743277	36.20653	-107.765	-4993.07		
1882	14.63	122.49	1874.19	-31.68	74.69	-75.21	1.77	1894470	2743296	36.2065	-107.765	-4900.81		
1976	15.82	125.57	1964.89	-45.51	95.12	-99.44	1.53	1894456	2743317	36.20646	-107.765	-4810.11		
2070	15.47	125.39	2055.41	-60.23	115.77	-124.44	0.38	1894442	2743338	36.20642	-107.765	-4719.59		
2165	14.55	125.39	2147.16	-74.47	135.82	-148.7	0.97	1894427	2743358	36.20638	-107.765	-4627.84		
2259	16	124.07	2237.84	-88.57	156.18	-173.07	1.59	1894413	2743378	36.20634	-107.765	-4537.16		
2354	16.22	125.22	2329.11	-103.56	177.87	-199	0.41	1894398	2743400	36.2063	-107.764	-4445.89		
2448	15.51	125.92	2419.53	-118.5	198.77	-224.35	0.78	1894383	2743421	36.20626	-107.764	-4355.47		
2542	14.33	126.18	2510.36	-132.74	218.34	-248.25	1.26	1894369	2743440	36.20622	-107.764	-4264.64		
2595	13.8	126.09	2561.77	-140.34	228.74	-260.98	1	1894362	2743450	36.2062	-107.764	-4213.23		
2631	13.53	126	2596.75	-145.34	235.62	-269.38	0.74	1894357	2743457	36.20619	-107.764	-4178.25	9 5/8" Casing @ 2631.00 MD 2596.75 TVD	
2696	13.05	125.83	2660.01	-154.11	247.72	-284.14	0.74	1894348	2743469	36.20616	-107.764	-4114.99		
2790	14.63	127.68	2751.28	-167.58	265.72	-306.39	1.75	1894334	2743487	36.20613	-107.764	-4023.72		
2884	16.66	128.38	2841.79	-183.2	285.68	-331.55	2.17	1894319	2743507	36.20608	-107.764	-3933.21		
2998	15.21	127.59	2951.41	-202.47	310.34	-362.61	1.29	1894299	2743532	36.20603	-107.764	-3823.59		
3092	17.23	129.08	3041.66	-218.77	330.92	-388.69	2.19	1894283	2743553	36.20598	-107.764	-3733.34		
3187	16.7	128.99	3132.53	-236.23	352.45	-416.26	0.56	1894266	2743574	36.20594	-107.764	-3642.47		
3282	16.96	129.26	3223.46	-253.59	373.79	-443.62	0.29	1894248	2743596	36.20589	-107.764	-3551.54		
3376	13.36	128.64	3314.17	-269.05	392.9	-468.07	3.83	1894233	2743615	36.20585	-107.764	-3460.83		
3470	15.69	126.36	3405.16	-283.37	411.62	-491.43	2.55	1894219	2743633	36.20581	-107.764	-3369.84		
3565	17.05	124.6	3496.31	-298.89	433.43	-517.83	1.52	1894203	2743655	36.20576	-107.764	-3278.69		
3659	18.68	124.69	3585.77	-315.29	457.15	-546.2	1.73	1894187	2743679	36.20572	-107.764	-3189.23		
3754	13.23	121.61	3677.08	-329.65	478.93	-571.76	5.8	1894172	2743701	36.20568	-107.763	-3097.92		
3849	8.26	120.03	3770.39	-338.77	494.11	-588.94	5.24	1894163	2743716	36.20565	-107.763	-3004.61		
3943	4.44	114.05	3863.79	-343.64	503.28	-598.86	4.12	1894158	2743725	36.20564	-107.763	-2911.21		
4038	1.54	108.6	3958.65	-345.54	507.85	-603.44	3.06	1894156	2743730	36.20564	-107.763	-2816.35		
4101	1.19	107.29	4021.64	-346.01	509.28	-604.78	0.56	1894156	2743731	36.20563	-107.763	-2753.36		
4132	0.62	88.39	4052.63	-346.1	509.75	-605.18	2.05	1894156	2743732	36.20563	-107.763	-2722.37		
4163	2.37	332.81	4083.62	-345.52	509.63	-604.68	8.7	1894156	2743731	36.20564	-107.763	-2691.38		
4195	5.1	326.84	4115.55	-343.74	508.55	-602.66	8.61	1894158	2743730	36.20564	-107.763	-2659.45		
4226	7.51	324.11	4146.36	-340.95	506.61	-599.31	7.83	1894161	2743728	36.20565	-107.763	-2628.64		
4258	10.02	321.91	4177.99	-337.06	503.66	-594.48	7.91	1894165	2743725	36.20566	-107.763	-2597.01		
4289	12.66	319.19	4208.38	-332.37	499.78	-588.42	8.69	1894170	2743722	36.20567	-107.763	-2566.62		
4321	14.9	318.49	4239.46	-326.63	494.76	-580.81	7.02	1894175	2743717	36.20569	-107.763	-2535.54		
4353	17.31	318.57	4270.2	-319.98	488.88	-571.95	7.53	1894182	2743711	36.20571	-107.763	-2504.8		
4384	19.47	318.75	4299.61	-312.64	482.42	-562.19	6.97	1894189	2743704	36.20573	-107.763	-2475.39		
4416	21.75	319.54	4329.56	-304.12	475.06	-550.96	7.18	1894198	2743697	36.20575	-107.763	-2445.44		
4447	23.38	319.81	4358.19	-295.05	467.36	-539.1	5.27	1894207	2743689	36.20577	-107.764	-2416.81		
4478	25.18	320.68	4386.45	-285.25	459.21	-526.41	5.92	1894217	2743681	36.2058	-107.764	-2388.55		
4510	26.98	320.07	4415.19	-274.41	450.24	-512.4	5.69	1894228	2743672	36.20583	-107.764	-2359.81		
4541	30.15	317.78	4442.41	-263.25	440.49	-497.62	10.82	1894239	2743662	36.20586	-107.764	-2332.59		
4573	33.53	313.92	4469.59	-251.16	428.72	-480.75	12.33	1894251	2743650	36.2059	-107.764	-2305.41		
4605	37.71	310.66	4495.6	-238.65	414.92	-462.15	14.34	1894263	2743637	36.20593	-107.764	-2279.4		
4636	42.45	310.4	4519.32	-225.69	399.75	-442.25	15.3	1894276	2743622	36.20597	-107.764	-2255.68		
4668	47.07	311.9	4542.03	-210.85	382.8	-419.78	14.81	1894291	2743605	36.20601	-107.764	-2232.97		
4697.04	51.35	312.39	4561	-196.1	366.5	-397.82	14.8	1894306	2743588	36.20605	-107.764	-2214	FTP MDCS_G top @ 4697 MD	
4699	51.64	312.42	4562.22	-195.07	365.37	-396.29	14.8	1894307	2743587	36.20605	-107.764	-2212.78		
4730	56.6	313.21	4580.38	-178	346.96	-371.2	16.13	1894324	2743569	36.2061	-107.764	-2194.62		
4762	59.63	313.74	4597.28	-159.3	327.24	-344.04	9.57	1894343	2743549	36.20615	-107.764	-2177.72		
4794	61.26	313.48	4613.07	-140.11	307.09	-316.21	5.14	1894362	2743529	36.2062	-107.764	-2161.93		
4825	65.13	313.48	4627.04	-121.07	287.01	-288.56	12.48	1894381	2743509	36.20625	-107.764	-2147.96		
4857	69.48	313.21	4639.39	-100.81	265.55	-259.06	13.62	1894401	2743487	36.20631	-107.764	-2135.61		
4889	74.53	313.3	4649.27	-79.96	243.39	-228.65	15.78	1894422	2743465	36.20637	-107.764	-2125.73		
4920	79.5	313.3	4656.23	-59.25	221.41	-198.46	16.03	1894443	2743443	36.20642	-107.764	-2118.77		
4952	84.42	312.95	4660.71	-37.6	198.29	-166.8	15.41	1894464	2743420	36.20648	-107.764	-2114.29		
4983	87.06	313.13	4663.01	-16.5	175.7	-135.91	8.54	1894485	2743397	36.20654	-107.765	-2111.99		
5077	86.92	312.6	4667.95	47.35	106.9	-42.1	0.58	1894549	2743329	36.20672	-107.765	-2107.05		
5171	88.24	315.06	4671.92	112.39	39.16	51.78	2.97	1894614	2743261	36.20689	-107.765	-2103.08		
5266	87.36	314.44	4675.56	179.22	-28.26	146.71	1.13	1894681	2743193	36.20708	-107.765	-2099.44		
5360	88.77	316.91	4678.74	246.42	-93.9	240.64	3.02	1894748	2743128	36.20726	-107.765	-2096.26		
5454	88.86	317.08	4680.68	315.15	-158	334.56	0.2	1894817	2743064	36.20745	-107.766	-2094.32		
5549	87.85	316.11	4683.41	384.14	-223.25	429.49	1.47	1894886	2742999	36.20764	-107.766	-2		

10647	89.78	315.15	4698.73	3981.37	-3834	5526.3	1.2	1898483	2739388	36.21753	-107.778	-2076.27
10741	89.17	314.36	4699.59	4047.55	-3900.75	5620.3	1.06	1898550	2739321	36.21771	-107.778	-2075.41
10835	90.62	316.64	4699.76	4114.59	-3966.63	5714.29	2.87	1898617	2739255	36.2179	-107.779	-2075.24
10930	91.1	317.17	4698.34	4183.95	-4031.53	5809.22	0.75	1898686	2739190	36.21809	-107.779	-2076.66
11024	91.54	317.26	4696.17	4252.92	-4095.36	5903.13	0.48	1898755	2739126	36.21828	-107.779	-2078.83
11117	91.1	315.85	4694.03	4320.42	-4159.29	5996.06	1.59	1898822	2739062	36.21846	-107.779	-2080.97
11212	91.85	316.64	4691.58	4389.02	-4224.97	6091.01	1.15	1898891	2738997	36.21865	-107.779	-2083.42
11306	88.81	315.59	4691.04	4456.76	-4290.12	6184.98	3.42	1898959	2738932	36.21884	-107.78	-2083.96
11401	88.59	315.59	4693.2	4524.6	-4356.58	6279.95	0.23	1899027	2738865	36.21902	-107.78	-2081.8
11496	88.99	315.41	4695.2	4592.35	-4423.15	6374.92	0.46	1899094	2738799	36.21921	-107.78	-2079.8
11590	89.34	314.8	4696.57	4658.93	-4489.49	6468.91	0.75	1899161	2738732	36.21939	-107.78	-2078.43
11684	89.3	314.88	4697.69	4725.21	-4556.14	6562.91	0.1	1899227	2738666	36.21957	-107.781	-2077.31
11778	88.99	314.18	4699.09	4791.12	-4623.15	6656.89	0.81	1899293	2738599	36.21976	-107.781	-2075.91
11873	88.99	313.57	4700.77	4856.95	-4691.62	6751.86	0.64	1899359	2738530	36.21994	-107.781	-2074.23
11967	88.15	315.41	4703.11	4922.8	-4758.65	6845.82	2.15	1899425	2738463	36.22012	-107.781	-2071.89
12061	87.93	314.8	4706.33	4989.35	-4824.95	6939.76	0.69	1899491	2738397	36.2203	-107.781	-2068.67
12155	88.33	314.18	4709.4	5055.19	-4891.98	7033.71	0.78	1899557	2738330	36.22048	-107.782	-2065.6
12250	89.6	317.87	4711.11	5123.53	-4957.91	7128.66	4.11	1899625	2738264	36.22067	-107.782	-2063.89
12345	89.78	317.61	4711.63	5193.84	-5021.8	7223.55	0.33	1899696	2738200	36.22086	-107.782	-2063.37
12439	90.09	317.34	4711.73	5263.12	-5085.34	7317.46	0.44	1899765	2738136	36.22105	-107.782	-2063.27
12533	90.31	317.17	4711.4	5332.15	-5149.14	7411.39	0.3	1899834	2738073	36.22124	-107.783	-2063.6
12628	87.58	316.46	4713.15	5401.4	-5214.13	7506.32	2.97	1899903	2738008	36.22143	-107.783	-2061.85
12722	87.76	316.47	4716.97	5469.49	-5278.83	7600.21	0.19	1899971	2737943	36.22162	-107.783	-2058.03
12813	87.89	316.03	4720.43	5535.18	-5341.71	7691.12	0.5	1900037	2737880	36.2218	-107.783	-2054.57
12903	88.51	315.59	4723.26	5599.68	-5404.41	7781.07	0.84	1900102	2737817	36.22198	-107.783	-2051.74
12994	89.38	316.37	4724.93	5665.1	-5467.64	7872.04	1.28	1900167	2737754	36.22216	-107.784	-2050.07
13086	90.26	315.59	4725.22	5731.26	-5531.57	7964.02	1.28	1900233	2737690	36.22234	-107.784	-2049.78
13177	92.15	316.99	4723.31	5797.02	-5594.43	8054.97	2.58	1900299	2737627	36.22252	-107.784	-2051.69
13254	92.38	316.55	4720.26	5853.07	-5647.13	8131.87	0.65	1900355	2737575	36.22267	-107.784	-2054.74 LTP @ 13254 MD 4720.26 TVD
13267	92.42	316.47	4719.72	5862.5	-5656.07	8144.86	0.65	1900364	2737566	36.2227	-107.784	-2055.28 330 perp @ 13267 MD 4719.72 TVD - Survey @ 13267.00 MD 4719.72 TVD
13379	92.42	316.47	4714.99	5943.63	-5733.14	8256.72	0	1900446	2737489	36.22292	-107.785	-2060.01 Survey projected to 13379.00 MD 4714.99 TVD

All data are in feet unless otherwise stated. Directions and coordinates are relative to Grid North.
Vertical depths are relative to RKB=6747+28 = 6775.00

The Dogleg Severity is in Degrees per 100 feet.
Vertical Section is from 0.00 E/-W 0.00 N/-S and calculated along an Azimuth of 315.000° (Grid).

Coordinate System is North American Datum 1983 US State Plane 1983
Central meridian is -107.833°. New Mexico Western ZoneS
Grid Convergence at Surface is 0.040°.

Geomagnetic model is IGRF2020 Date for magnetic data is 1/14/2022
Declination is 8.75 Dip 62.72 field strength is 49234.25

Based upon Minimum Curvature type calculations
the Bottom Hole Displacement is 8258.06ft. at a Measured Depth of 13379.00ft.
in the Direction of 315.000° (Grid).

Form 3160-5
(June 2015)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.

N0-G-1312-1863

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well

☒ Oil Well☐ Gas Well☐ Other

7. If Unit of CA/Agreement, Name and/or No.

NMNM144419X

8. Well Name and No.

Greater Lybrook Unit 760H

2. Name of Operator

Enduring Resources IV LLC

9. API Well No.

30-045-38268

3a. Address

200 Energy Court Farmington NM 87401

3b. Phone No. (include area code)

505-636-9743

10. Field and Pool or Exploratory Area

Lybrook Mancos W

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

SHL: 521' FSL & 591' FWL, Sec 23 T23N, R9W**BHL: 1155' FSL & 165' FWL, Sec 15 T23N, R9W**

11. 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 <u>Completion</u>
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

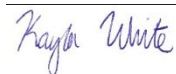
13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths 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.)

3/11/2022 thru 3/13/2022- Pre frac site set up, MIRU, Pressure test**3/13/2022 thru 3/20/2022-** 24 hour Frac Ops. 35 total stages, total holes 1470, 4920'-13249' MD. Perfed w 0.31" holes with SFT-NE45B, FRP-48H, CSA-2400, Bardac 2250M, SCI-611W, SOUR-N8R & 12,807,640 lbs total proppant**4/14/2022 thru 4/16/2022 -** Drilling out operations**4/17/2022 -** tubing landed at 4,821' MD

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

Kayla White

Title: Environmental Engineer



Date: 5/27/2022

THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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

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.

Well Name: GREATER LYBROOK UNIT	Well Location: T23N / R09W / SEC 23 / SWSW / 36.206586 / -107.765099	County or Parish/State: SAN JUAN / NM
Well Number: 760H	Type of Well: OIL WELL	Allottee or Tribe Name: EASTERN NAVAJO
Lease Number: NOG13121863	Unit or CA Name:	Unit or CA Number: NMNM135216A
US Well Number: 3004538268	Well Status: Producing Oil Well	Operator: ENDURING RESOURCES LLC

Subsequent Report

Sundry ID: 2673909

Type of Submission: Subsequent Report

Date Sundry Submitted: 05/27/2022

Date Operation Actually Began: 03/11/2022

Type of Action: Hydraulic Fracturing

Time Sundry Submitted: 12:45

Actual Procedure: 3/11/2022 thru 3/13/2022- Pre frac site set up, MIRU, Pressure test 3/13/2022 thru 3/20/2022- 24 hour Frac Ops. 35 total stages, total holes 1470, 4820'-13249' MD. Perfed w 0.31" holes with SFT-NE45B, FRP-48H, CSA-2400, Bardac 2250M, SCI-611W, SOUR-N8R & 12,807,640 lbs total proppant 4/14/2022 thru 4/16/2022 – Drilling out operations 4/17/2022 - tubing landed at 4,821' MD

SR Attachments

Actual Procedure

5_completion_W_LYBROOK_UNIT_760H_20220527124512.pdf

Well Name: GREATER LYBROOK UNIT	Well Location: T23N / R09W / SEC 23 / SWSW / 36.206586 / -107.765099	County or Parish/State: SAN JUAN / NM
Well Number: 760H	Type of Well: OIL WELL	Allottee or Tribe Name: EASTERN NAVAJO
Lease Number: N0G13121863	Unit or CA Name:	Unit or CA Number: NMNM135216A
US Well Number: 3004538268	Well Status: Producing Oil Well	Operator: ENDURING RESOURCES LLC

Operator

I certify that the foregoing is true and correct. 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. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

Operator Electronic Signature: KAYLA WHITE	Signed on: MAY 27, 2022 12:45 PM
Name: ENDURING RESOURCES LLC	
Title: Staff Engineer	
Street Address: 9446 CLERMONT ST	
City: THORNTON	State: CO
Phone: (720) 768-3575	
Email address: KWHITE@CDHCONSULT.COM	

Field

Representative Name:		
Street Address:		
City:	State:	Zip:
Phone:		
Email address:		

BLM Point of Contact

BLM POC Name: KENNETH G RENNICK	BLM POC Title: Petroleum Engineer
BLM POC Phone: 5055647742	BLM POC Email Address: krennick@blm.gov
Disposition: Accepted	Disposition Date: 06/03/2022
Signature: Kenneth Rennick	

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED

OMB NO. 1004-

0137

Expires: January 31, 2018

5. Lease Serial No.

N0-G-1312-1863

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

NMNM144419X

8. Lease Name and Well No.

Greater Lybrook Unit 760H

9. API Well No.

30-045-38268

10. Field and Pool or Exploratory

Lybrook Mancos W

11. Sec., T., R., M., on Block and

Survey or Area

Sec 23 T23N R9W

12. County or Parish

San Juan

13. State

NM

1a. Type of Well ☒ Oil Well ☐ Well ☐ Dry ☐ Other
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Zones ☐ Hydraulic Fracturing
☐ Other: _____

2. Name of Operator

Enduring Resources IV LLC

3. Address

200 Energy Court Farmington NM 87402

3a. Phone No. (Include area code)

505-636-9743

4. Location of Well (Report location clearly and in accordance with Federal requirements) *

At surface

SHL: 521' FSL & 591' FWL, Sec 23 T23N, R9W

BHL: 1155' FSL & 165' FWL, Sec 15 T23N, R9W

At top prod. interval reported below At total depth

14. Date Spudded

12/21/2021

15. Date T.D. Reached

2/19/2022

16. Date Completed 4/29/2022

☐ D & A

☒ Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*

6775' KB

18. Total Depth: **13369' MD**

4715' TVD

19. Plug Back T.D.: **13254' MD**

4720' TVD

20. Depth Bridge Plug Set:

MD

TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

22. Was well cored?

☒ No

☐ Yes (Submit analysis)

Was DST run?

☒ No

☐ Yes (Submit report)

Directional Survey?

☐ No

☒ Yes (Submit copy)

Form 3160-4

(June 2015)

UNITED STATES

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17-1/2"	13-3/8", J-55	54.5	0	360' MD		350	86.6	surface	
12-1/4"	9-5/8", J-55	36	0	2652' MD		642	223.5	surface	
8-1/2"	5-1/2", P-110	17	0	13369' MD		2007	581	surface	

24. Tubing Record

Size	Dept Set (MD)	Packer Dept (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-7/8", 6.5#, L-80	4821'	4754'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
Rusty Gallup	4165' TVD	4565' TVD	4920' - 13249' MD	.31	1470	

26. Perforation Record

27. Acid, Fracture, Treatment, Cement Squeeze, Post hydraulic fracturing chemical disclosures on FracFocus.org

Depth Interval	Amount, Type of Material and Date of Chemical Disclosure upload on FracFocus.org
4920' - 13249' MD	35 total stages, total holes 1470. Perfed w 0.31" holes with SFT-NE45B, FRP-48H, CSA-2400, Bardac 2250M, SCI-611W, SOUR-N8R & 12,807,640 lbs total proppant

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API.	Gas Gravity	Production Method
4/29/2022	5/2/2022	24 hr	➡	178	885	632			Flowing
Choke Size	Tbg. Press.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
64/64"	252	1089	➡					Producing	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API.	Gas Gravity	Production Method
			➡						

Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status
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*(See instructions and spaces for additional data on page 2)

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API.	Gas Gravity	Production Method
---------------------	-----------	--------------	-------------------	---------	---------	-----------	------------------------	-------------	-------------------

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status
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28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API.	Gas Gravity	Production Method
---------------------	-----------	--------------	-------------------	---------	---------	-----------	------------------------	-------------	-------------------

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status
------------	----------------------	-------------	---------------	---------	---------	-----------	---------------	-------------

28. Disposition of Gas (Solid, used for fuel, vented, etc.) Sold

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, fl and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
OJAM	335'				
KRLD	440'				
FRLD	645'				
PCCF	1035'				
CLFH	2455'				
MENF	2470'				
PNLK	3445'				
MNCS	3605'				
Mancos_Silt	3935'				
Gallup	4165'				

32. Additional remarks (include plugging procedure).

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geologic Report
 ☐ DST Report
 ☒ Directional Survey
- ☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions) *

Name (please print) Kayla WhiteTitle Environmental EngineerSignature Kayla WhiteDate: 12/20/2022



U.S. Department of the Interior
BUREAU OF LAND MANAGEMENT

Well Completion Print

11/09/2022

Operator Name ENDURING RESOURCES LLC	Well Name W LYBROOK UNIT	Well Number 760H	US Well Number 3004538268
SHL SWSW Sec 23 23N 09W	County SAN JUAN	State NM	Lease Number(s) N0G13121863
Well Type OIL WELL	Well Status Drilling Well	Agreement Name	Agreement Number(s) NMNM135216A, NMNM144419X ID 21CPW02324
Allottee/Tribe Name EASTERN NAVAJO	Well Pad Name W LYBROOK UNIT	Well Pad Number 726- 728-729-759-760-761	

Section 1 - General

Well Completion Report Id:	Submission Date: 05-27-2022	
BLM Office: Farmington Field Office	User: KAYLA WHITE	Title: Staff Engineer
Federal/Indian: INDIAN	Lease Number: N0G13121863	Lease Acres:
Agreement in place?: YES	Federal or Indian Agreement:	
Agreement Number:	Agreement Name:	
Keep this Well Completion Report confidential?:		
APD Operator: ENDURING RESOURCES LLC		

Section 2 - Well

Field/Pool or Exploratory:	Pool Name: LYBROOK MANCOS W	Field Name: LYBROOK MANCOS
Well Type: OIL WELL		
Spud Date: 12-21-2021		
Date Total Measured Depth Reached: 02-19-2022		
Drill & Abandon or Ready To Produce: READY TO		
Well Class: HORIZONTAL		

Section 3 - Geologic

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral
OJO ALAMO	SANDSTONE, SILTSTONE		6440	335	335	USEABLE WATER	
KIRTLAND	SANDSTONE, SHALE, SILTSTONE		6335	440	440	USEABLE WATER	

Operator Name ENDURING RESOURCES LLC SHL SWSW Sec 23 23N 09W	Well Name W LYBROOK UNIT	Well Number 760H	US Well Number 3004538268
	County SAN JUAN	State NM	Lease Number(s) N0G13121863
Well Type OIL WELL	Well Status Drilling Well	Agreement Name	Agreement Number(s) NMNM135216A, NMNM144419X ID 21CPW02324
Allottee/Tribe Name EASTERN NAVAJO	Well Pad Name W LYBROOK UNIT	Well Pad Number 726- 728-729-759-760-761	

Section 3 - Geologic

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral
FRUITLAND	SANDSTONE, SHALE, SILTSTONE		6130	645	645	NATURAL GAS, USEABLE WATER	
PICTURED CLIFFS	SANDSTONE, SILTSTONE		5740	1035	1035	NATURAL GAS, USEABLE WATER	
CLIFFHOUSE	SANDSTONE		4320	2455	2510	NATURAL GAS, USEABLE WATER	
MENEFEE	SANDSTONE, SHALE, SILTSTONE		4305	2470	2542	NATURAL GAS, USEABLE WATER	
POINT LOOKOUT	SANDSTONE, SHALE		3330	3445	3470	NATURAL GAS, USEABLE WATER	
MANCOS	SHALE, SILTSTONE		3170	3605	3754	NATURAL GAS, OIL	
MANCOS	SHALE, SILTSTONE		2840	3935	4038	NATURAL GAS, USEABLE WATER	
GALLUP	SANDSTONE, SHALE, SILTSTONE		2610	4165	4258	NATURAL GAS, OIL	

Completion and Completed

Completion Data

Wellbore Code	Completion Code	Interval Number	Case Number	Lease Number	Well Completion Type	Describe Well Completion Type	Completion Status	Date Completed	Date First Produced	Formation	Interval Top (MD)	Interval Bottom (MD)	Interval Perforated?	Perforation Size	Number of Holes	Status of Interval
00	S1	1	NMNM144419X	N0G13121863	NEW		POW	04-29-2022	04-29-2022	GALLUP	4165	4565	Y	.31	1470	OPEN

Operator Name ENDURING RESOURCES LLC SHL SWSW Sec 23 23N 09W	Well Name W LYBROOK UNIT	Well Number 760H	US Well Number 3004538268
	County SAN JUAN	State NM	Lease Number(s) N0G13121863
Well Type OIL WELL	Well Status Drilling Well	Agreement Name	Agreement Number(s) NMNM135216A, NMNM144419X ID 21CPW02324
Allottee/Tribe Name EASTERN NAVAJO	Well Pad Name W LYBROOK UNIT	Well Pad Number 726- 728-729-759-760-761	

Treatment Data

Wellbore Code	Completion Code	Interval Number	Interval Treated?	Treatment Type	Tottle Fluid (bbls)	Total Proppant (lbs)	Treatment Remarks
00	S1	1	N				

Production Data

Wellbore Code	Completion Code	Interval Number	API Oil Gravity	Gas Gravity	Production Method	Describe Production	Disposition of Gas	Describe Disposition
00	S1	1			FLows FROM WELL		SOLD	

Test Data

Wellbore Code	Completion Code	Interval Number	Test Date	Hours Tested	24-Hour Rate Oil (bbls)	24-Hour Rate Gas (MCF)	24-Hour Rate Water(BWPD)	Gas-Oil Ratio (SCF/Bbl)	Choke Size	Tubing Pressure	Tubing Pressure Shut-In (psi)	Casing Pressure (psi)
00	S1	1	05/02/2022	24	178	885	632	4971	64/64	252		1089

Operator Name ENDURING RESOURCES LLC SHL SWSW Sec 23 23N 09W	Well Name W LYBROOK UNIT	Well Number 760H	US Well Number 3004538268
	County SAN JUAN	State NM	Lease Number(s) N0G13121863
Well Type OIL WELL	Well Status Drilling Well	Agreement Name	Agreement Number(s) NMNM135216A, NMNM144419X ID 21CPW02324
Allottee/Tribe Name EASTERN NAVAJO	Well Pad Name W LYBROOK UNIT	Well Pad Number 726- 728-729-759-760-761	

Well Location

Survey Type: RECTANGULAR

Survey Number:

Datum: NAD83

Vertical Datum:

Reference Datum: KB

	State	Meridian	County	Latitude	Longitude	Elevation (MSL)	Lease Type	Lease Number	Plug TVD (ft)	Plug MD (ft)	Plug Type	NS-Foot	NS-Indicator	EW-Foot	EW-Indicator	Township	Range	Section	Aliquot/Lot/Tract
SHL	NEW MEXICO	NEW MEXICO PRINCIPAL	SAN JUAN	36.206586	-107.765099	6773	INDIAN	N0G13121863				521	FSL	591	FWL	23N	09W	23	SWSW
KOP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	SAN JUAN	36.206586	-107.765099	6773	INDIAN	N0G13121863				521	FSL	591	FWL	23N	09W	23	SWSW
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	SAN JUAN	36.206047	-107.763857	2683	INDIAN	N0G13121863				325	FSL	958	FWL	23N	09W	23	SWSW
EXIT Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	SAN JUAN	36.222674	-107.784231	6773	FEDERAL	NMNM57164				1065	FSL	250	FWL	23N	09W	15	SWSW
BHL Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	SAN JUAN	36.222923	-107.784522	2055	FEDERAL	NMNM57164				1155	FSL	165	FWL	23N	09W	15	SWSW

Casing, Liner and Tubing

Operator Name ENDURING RESOURCES LLC SHL SWSW Sec 23 23N 09W	Well Name W LYBROOK UNIT	Well Number 760H	US Well Number 3004538268
	County SAN JUAN	State NM	Lease Number(s) NOG13121863
Well Type OIL WELL	Well Status Drilling Well	Agreement Name	Agreement Number(s) NMNM135216A, NMNM144419X ID 21CPW02324
Allottee/Tribe Name EASTERN NAVAJO	Well Pad Name W LYBROOK UNIT	Well Pad Number 726- 728-729-759-760-761	

Casing and Liner

Wellbore Code	Casing String Type	Hole Size	Top Setting Depth (MD)	Bottom Setting Depth (MD)	Casing Size	Wt(lbs/ft)	Casing Grade	Describe Other Casing Grade	Joint	Other Joint	Amount Pulled (ft)
00	SURFACE	17.5	0	360	13.375	54.5	J-55		BUTT		
00	INTERMEDIATE	12.25	0	2652	9.625	36	J-55		BUTT		
00	PRODUCTION	8.5	0	13369	5.5	17	P-110		BUTT		

Cementing

Wellbore Code	Casing String Type	Stage Tool Depth	Cement Lead Type	Cement Lead Qty (sks)	Cement Lead Yield (cu.ft/sks)	Cement Lead Top (MD)	Cement Tail Type	Cement Tail Qty (sks)	Cement Tail Yield (cu.ft/sks)	Cement Tail Top (MD)	Total (Lead + Tail) Cement Slurry Volume
00	SURFACE	360	3	350	1.38	0					86
00	INTERMEDIATE	2652	3	506	2.14	0	3	136	1.38	2406	226.3
00	PRODUCTION	13369	1/2	468	2.36	0	Class G	1539	1.56	3673	624.3

Tubing

Wellbore Code	Tubing Size	Describe Other	Tubing Setting Depth (MD/ft)	Packer Depth (MD/ft)	Tubing Weight	Tubing Grade	Describe Other	Tubing Coupling	Describe Other
00	2.875		4821	4754	6	L-80		OTHER	EUE

Operator Name ENDURING RESOURCES LLC SHL SWSW Sec 23 23N 09W	Well Name W LYBROOK UNIT	Well Number 760H	US Well Number 3004538268
	County SAN JUAN	State NM	Lease Number(s) N0G13121863
Well Type OIL WELL	Well Status Drilling Well	Agreement Name	Agreement Number(s) NMNM135216A, NMNM144419X ID 21CPW02324
Allottee/Tribe Name EASTERN NAVAJO	Well Pad Name W LYBROOK UNIT	Well Pad Number 726- 728-729-759-760-761	

Logs

Wellbore Code	Log Upload	Was Well Cored?	Was DST Run?	Directional Survey?	Geologic Report	Wellbore Diagram
00	NO	NO	NO	YES	NO	YES

Operator

I hereby certify that the foregoing and attached information is complete and correct as determined from all available records. 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 any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Well Completion Reports through this system satisfies regulations requiring a submission of Form 3160-4 or a Well Completion Report.

Name: ENDURING RESOURCES LLC**Signed By:** KAYLA WHITE**Title:** Staff Engineer**Signed on:** 06/17/2022**Street Address:** 9446 CLERMONT ST**City:** THORNTON**State:** CO**Zip:** 80229**Phone:** (720)768-3575**Email address:** KWHITE@CDHCONSULT.COM**Field****Representative Name:****Street Address:****City:****State:****Zip:****Phone:****Extension:****Email address:****Attachments**

Operator Name ENDURING RESOURCES LLC SHL SWSW Sec 23 23N 09W	Well Name W LYBROOK UNIT	Well Number 760H	US Well Number 3004538268
	County SAN JUAN	State NM	Lease Number(s) N0G13121863
Well Type OIL WELL	Well Status Drilling Well	Agreement Name	Agreement Number(s) NMNM135216A, NMNM144419X ID 21CPW02324
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Enduring_W_Lybrook_Unit_760_surveys_20220527124137.pdf

W_Lybrook_Uniit__760H_As_Drilled_C_102_Plat___signed_20220527124145.pdf

WLU_760H_Wellbore_Diagram_20220527124149.pdf

List_of_Leases_WLU_760H_20220617145633.pdf

WELL NAME: W LYBROOK UNIT 760H

OBJECTIVE: Drill, complete, and equip single lateral in the Mancos-I formation

API Number: 30-045-38268

AFE Number: DV03017

ER Well Number: NM06443.01

State: New Mexico

County: San Juan

Surface Elev.: 6,748 ft ASL (GL) 6,776 ft ASL (KB)
Surface Location: 23-23N-09W Sec-Twn- Rng 521 ft FSL 591 ft FWL
BH Location: 15-23N-09W Sec-Twn- Rng 1048 ft FSL 236 ft FWL

Driving Directions: FROM THE INTERSECTION OF US HWY 550 & US HWY 64 IN BLOOMFIELD, NM:
South on US Hwy 550 for 38.3 miles to MM 113.4, Right (Southwest) on CR #7890 for 0.8 miles to fork, Left (South) remaining on CR #7890 for 1.3 miles to 4-way intersection, Left (Southeast) remaining on CR #7890 for 0.6 miles to fork, Right (Southwest) on CR #7890 for 0.5 miles to fork, Right (West) exiting CR #7890 for 0.6 miles to fork, Left (West) for 0.7 miles to fork; Right (Northwest) for 0.2 miles onto W Lybrook Unit 726H Pad.

QUICK REFERENCE		
Sur TD (MD)	350	ft
Int TD (MD)	2,602	ft
KOP (MD)	4,149	ft
KOP (TVD)	4,072	ft
Target (TVD)	4,675	ft
Curve BUR	10 °	/100 ft
POE (MD)	5,105	ft
TD (MD)	13,201	ft
Lat Len (ft)	8,096	ft

WELL CONSTRUCTION SUMMARY:

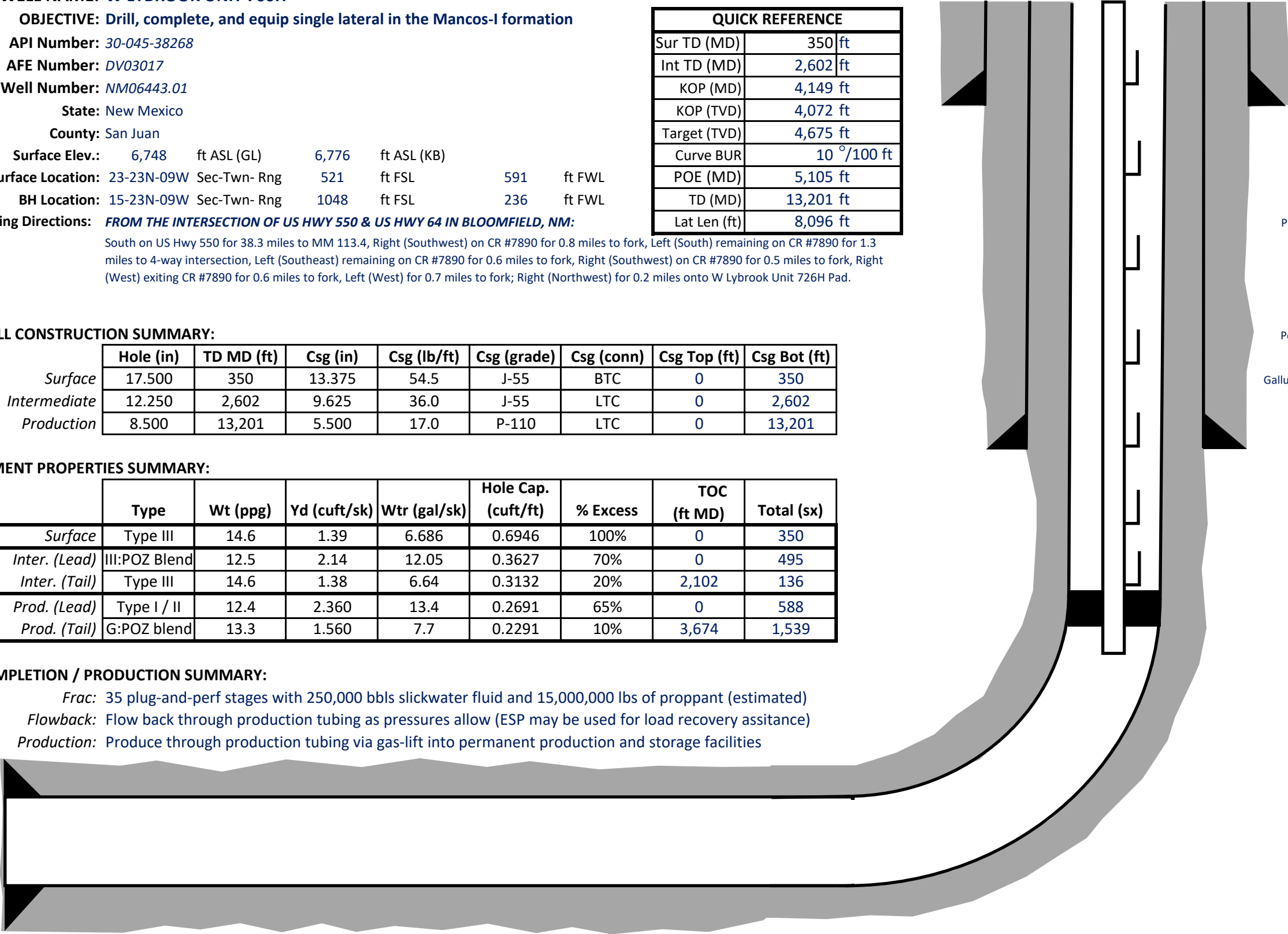
	Hole (in)	TD MD (ft)	Csg (in)	Csg (lb/ft)	Csg (grade)	Csg (conn)	Csg Top (ft)	Csg Bot (ft)
Surface	17.500	350	13.375	54.5	J-55	BTC	0	350
Intermediate	12.250	2,602	9.625	36.0	J-55	LTC	0	2,602
Production	8.500	13,201	5.500	17.0	P-110	LTC	0	13,201

CEMENT PROPERTIES SUMMARY:

	Type	Wt (ppg)	Yd (cuft/sk)	Wtr (gal/sk)	Hole Cap. (cuft/ft)	% Excess	TOC (ft MD)	Total (sx)
Surface	Type III	14.6	1.39	6.686	0.6946	100%	0	350
Inter. (Lead)	III:POZ Blend	12.5	2.14	12.05	0.3627	70%	0	495
Inter. (Tail)	Type III	14.6	1.38	6.64	0.3132	20%	2,102	136
Prod. (Lead)	Type I / II	12.4	2.360	13.4	0.2691	65%	0	588
Prod. (Tail)	G:POZ blend	13.3	1.560	7.7	0.2291	10%	3,674	1,539

COMPLETION / PRODUCTION SUMMARY:

Frac: 35 plug-and-perf stages with 250,000 bbls slickwater fluid and 15,000,000 lbs of proppant (estimated)
Flowback: Flow back through production tubing as pressures allow (ESP may be used for load recovery assitance)
Production: Produce through production tubing via gas-lift into permanent production and storage facilities



Tops	TVD (ft KB)	MD (ft KB)
Ojo Alamo	335	335
Kirtland	440	440
Fruitland	645	645
Pictured Cliffs	1,035	1,035
Lewis	1,155	1,155
Chacra	1,415	1,415
Cliff House	2,453	2,481
Menefee	2,468	2,497
Point Lookout	3,441	3,508
Mancos	3,601	3,674
Gallup (MNCS_A)	3,931	4,007
MNCS_B	4,031	4,107
MNCS_C	4,121	4,198
MNCS_Cms	4,161	4,238
MNCS_D	4,291	4,373
MNCS_E	4,427	4,531
MNCS_F	4,482	4,606
MNCS_G	4,563	4,738
MNCS_H	4,603	4,819
MNCS_I	4,649	4,936
FTP TARGET	4,675	5,105
LTP TARGET	4,735	13,201

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

ACKNOWLEDGMENTS

Action 169074

ACKNOWLEDGMENTS

Operator: ENDURING RESOURCES, LLC 6300 S Syracuse Way Centennial, CO 80111	OGRID: 372286
	Action Number: 169074
	Action Type: [C-104] Tight Hole Completion Packet (C-104CT)

ACKNOWLEDGMENTS

☒	I hereby certify that the required Water Use Report has been, or will be, submitted for this wells completion.
☒	I hereby certify that the required FracFocus disclosure has been, or will be, submitted for this wells completion.

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CONDITIONS

Action 169074

CONDITIONS

Operator: ENDURING RESOURCES, LLC 6300 S Syracuse Way Centennial, CO 80111	OGRID: 372286
	Action Number: 169074
	Action Type: [C-104] Tight Hole Completion Packet (C-104CT)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	3/21/2024