

State of New Mexico
Energy, Minerals and Natural Resources Department

Michelle Lujan
Grisham Governor

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Cabinet Secretary

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Deputy Secretary

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Oil Conservation Division



08/24/2020

Operator Notice Regarding

C-104 Denial and Request for Information

30-015-43552 PARTITION 13 FEDERAL MD #002H [322790]

OCD is providing notice to operators that it will deny your C-104 – *Request for Allowable and Authorization to Transport* if it fails to provide complete and accurate information, including:

Test Allowable, New Well and Recompleted Well

*Please review/amend attachment(s):
Missing a C-104 NW*

☒ C-103 (or **BLM equivalent**) for all casing strings

☒ Spud Notice

☒ Surface Casing

☒ Intermediate Casing (if applicable)

☒ Additional Intermediate Casing (if applicable)

☒ Production Casing or Liner

****Missing approved Sundry notices in the well files**

*Per NMAC Rules: 19.15.7.11 & 19.15.7.36
regarding federal leases.*

☐ Applicable Order (NSL, NSP, Other _____)

☐ Deviation Survey for Vertical Wells

☒ Directional Survey (

☒ C-102 (As-Drilled Plat for Horizontal Well)

New Well and Recompleted Well Only

☒ C-103 **Completion Sundry** (or **BLM equivalent**) *Approved Sundry missing*

☒ C-105 **Completion Report** (or **BLM equivalent**) *Missing BLM REVISED copy*

☒ All Logs Run on Well

The sale or transport of product without an approved C-104 violates the Oil and Gas Act and the implementing rules, including 19.15.7.15 and 19.15.16.19 NMAC. OCD determines that your C-104 is incomplete or inaccurate, it will give you notice to resubmit your C-104 within 30 days. Failure to comply with this notice may result in enforcement action.

If you have any questions, please contact the local OCD District Office.

Once Complete, re-submit through e docs asap. Thank you.



Survey Calculation Program

OCD – Artesia – REC'D 5/6/2020

CLIENT: Burnett Oil Company Inc
WELL: Partition 13 Fed MD 1H
COUNTY: Eddy
RIG: Silver Oak 11

MWD OPERATORS: Daniel Snyder, Logan Hickey
DIRECTIONAL DRILLERS: Greg Hickey, Brad Hill
MAGNETIC DECLINATION: 6.73
JOB NUMBER: 18357MK-NM

Vertical Section Angle:

359.57

Minimum Curvature Calculation

Svy Type	Sur #	Meas. Depth	Inc.	Azm.	T.V.D.	+N / -S	+E / -W	Ver.Sect.	DLS	CL
	TIE IN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000 F
MWD	1	81	0.30	34.00	81.00	0.18	0.12	0.17	0.37	81
MWD	2	175	0.30	34.00	175.00	0.58	0.39	0.58	0.00	94
MWD	3	359	0.10	90.00	359.00	0.98	0.82	0.98	0.14	184
MWD	4	494	0.20	194.00	494.00	0.75	0.88	0.75	0.18	135
MWD	5	586	0.40	201.00	586.00	0.30	0.73	0.29	0.22	92
MWD	6	675	0.50	170.00	674.99	-0.37	0.69	-0.38	0.29	89
MWD	7	824	0.79	187.35	823.98	-2.03	0.67	-2.04	0.23	149
MWD	8	1013	1.32	173.02	1012.95	-5.49	0.77	-5.49	0.31	189
MWD	9	1202	0.26	201.14	1201.93	-8.05	0.88	-8.05	0.58	189
MWD	10	1391	0.18	297.21	1390.93	-8.31	0.46	-8.31	0.18	189
MWD	11	1581	0.44	359.96	1580.93	-7.44	0.19	-7.45	0.21	190
MWD	12	1770	1.23	22.90	1769.91	-4.85	0.98	-4.86	0.45	189
MWD	13	1889	0.79	17.63	1888.89	-2.89	1.73	-2.90	0.38	119
MWD	14	2051	0.70	23.17	2050.87	-0.92	2.45	-0.94	0.07	162
MWD	15	2240	0.53	180.67	2239.87	-0.73	2.90	-0.75	0.64	189
MWD	16	2429	0.88	190.42	2428.86	-3.03	2.62	-3.05	0.20	189
MWD	17	2618	0.44	314.87	2617.85	-3.95	1.85	-3.96	0.63	189
MWD	18	2807	0.44	287.98	2806.84	-3.21	0.64	-3.22	0.11	189
MWD	19	2996	0.62	263.72	2995.83	-3.10	-1.06	-3.09	0.15	189
MWD	20	3185	0.62	234.10	3184.82	-3.81	-2.91	-3.79	0.17	189
MWD	21	3374	0.53	142.87	3373.82	-5.11	-3.21	-5.08	0.44	189
MWD	22	3563	0.62	143.58	3562.81	-6.63	-2.07	-6.61	0.05	189
MWD	23	3752	0.70	164.76	3751.80	-8.56	-1.16	-8.55	0.13	189
MWD	24	3941	0.44	143.31	3940.79	-10.26	-0.43	-10.26	0.18	189
MWD	25	4130	0.26	182.95	4129.78	-11.27	-0.02	-11.27	0.15	189
MWD	26	4319	0.53	156.41	4318.78	-12.50	0.31	-12.50	0.17	189
MWD	27	4508	0.53	131.01	4507.77	-13.87	1.32	-13.88	0.12	189
MWD	28	4665	0.70	25.98	4664.77	-13.49	2.29	-13.50	0.63	157
MWD	29	4759	7.74	16.22	4758.45	-6.89	4.31	-6.92	7.50	94
MWD	30	4822	12.84	15.69	4820.42	3.93	7.39	3.88	8.10	63
MWD	31	4885	18.64	10.77	4881.03	20.58	11.17	20.49	9.44	63
MWD	32	4979	28.14	5.76	4967.22	57.48	16.21	57.36	10.32	94
MWD	33	5074	34.38	0.31	5048.40	106.65	18.61	106.51	7.21	95
MWD	34	5169	42.12	359.35	5122.95	165.42	18.39	165.27	8.17	95
MWD	35	5263	48.10	0.31	5189.26	231.98	18.23	231.84	6.40	94
MWD	36	5294	51.18	0.05	5209.33	255.60	18.30	255.45	9.96	31
MWD	37	5318	53.20	359.52	5224.05	274.56	18.23	274.41	8.60	24
MWD	38	5326	53.46	359.52	5228.82	280.98	18.17	280.83	3.25	8
MWD	39	5342	53.99	359.35	5238.29	293.87	18.05	293.73	3.42	16
MWD	40	5358	54.34	359.35	5247.66	306.84	17.90	306.70	2.19	16
MWD	41	5374	54.61	359.35	5256.96	319.86	17.75	319.72	1.69	16
MWD	42	5389	54.87	359.35	5265.62	332.11	17.61	331.97	1.73	15
MWD	43	5405	55.31	359.17	5274.77	345.23	17.44	345.09	2.90	16
MWD	44	5421	55.66	359.17	5283.84	358.41	17.25	358.27	2.19	16
MWD	45	5437	55.93	359.17	5292.83	371.65	17.06	371.51	1.69	16



Survey Calculation Program

CLIENT: Burnett Oil Company Inc
 WELL: Partition 13 Fed MD 1H
 COUNTY: Eddy
 RIG: Silver Oak 11

MWD OPERATORS: Daniel Snyder, Logan Hickey
 DIRECTIONAL DRILLERS: Greg Hickey, Brad Hill
 MAGNETIC DECLINATION: 6.73
 JOB NUMBER: 18357MK-NM

Vertical Section Angle:

359.57

Minimum Curvature Calculation

Svy Type	Sur #	Meas. Depth	Inc.	Azm.	T.V.D.	+N / -S	+E / -W	Ver.Sect.	DLS	CL
MWD	46	5453	56.19	359.26	5301.77	384.92	16.88	384.78	1.69	16
MWD	47	5469	56.53	359.44	5310.63	398.24	16.73	398.10	2.32	16
MWD	48	5486	56.84	359.52	5319.97	412.44	16.60	412.31	1.87	17
MWD	49	5502	57.23	359.44	5328.67	425.87	16.48	425.73	2.47	16
MWD	50	5521	58.24	359.26	5338.81	441.93	16.29	441.80	5.38	19
MWD	51	5550	61.93	358.29	5353.28	467.06	15.75	466.93	13.05	29
MWD	52	5644	71.69	356.97	5390.25	553.28	12.15	553.17	10.46	94
MWD	53	5739	78.51	357.94	5414.66	644.94	8.09	644.86	7.25	95
MWD	54	5771	82.90	357.85	5419.83	676.49	6.93	676.42	13.72	32
MWD	55	5834	88.00	357.94	5424.82	739.23	4.62	739.17	8.10	63
MWD	56	5928	87.91	357.33	5428.18	833.09	0.74	833.06	0.66	94
MWD	57	6022	90.77	358.38	5429.26	927.01	-2.77	927.00	3.24	94
MWD	58	6117	90.86	357.94	5427.91	1021.95	-5.82	1021.96	0.47	95
MWD	59	6212	90.42	359.70	5426.85	1116.92	-7.78	1116.94	1.91	95
MWD	60	6306	90.68	0.05	5425.95	1210.91	-7.99	1210.94	0.46	94
MWD	61	6401	90.81	0.05	5424.71	1305.90	-7.90	1305.93	0.14	95
MWD	62	6496	91.21	0.49	5423.04	1400.89	-7.46	1400.90	0.63	95
MWD	63	6591	90.15	359.26	5421.91	1495.88	-7.66	1495.89	1.71	95
MWD	64	6686	90.20	358.64	5421.62	1590.86	-9.40	1590.89	0.65	95
MWD	65	6781	89.49	358.12	5421.88	1685.82	-12.09	1685.87	0.93	95
MWD	66	6875	89.05	357.68	5423.07	1779.75	-15.53	1779.82	0.66	94
MWD	67	6969	89.93	358.56	5423.91	1873.69	-18.62	1873.78	1.32	94
MWD	68	7064	90.59	359.35	5423.48	1968.68	-20.35	1968.77	1.08	95
MWD	69	7159	90.90	358.91	5422.24	2063.66	-21.79	2063.76	0.57	95
MWD	70	7279	89.63	1.19	5421.69	2183.65	-21.69	2183.75	2.17	120
MWD	71	7374	92.53	0.67	5419.90	2278.61	-20.15	2278.69	3.10	95
MWD	72	7469	91.65	1.46	5416.43	2373.52	-18.38	2373.60	1.24	95
MWD	73	7564	90.59	0.93	5414.58	2468.48	-16.40	2468.54	1.25	95
MWD	74	7658	90.24	0.49	5413.90	2562.47	-15.23	2562.52	0.60	94
MWD	75	7753	90.46	0.40	5413.32	2657.47	-14.50	2657.50	0.25	95
MWD	76	7848	90.86	0.40	5412.22	2752.46	-13.83	2752.49	0.42	95
MWD	77	7941	90.64	0.31	5411.00	2845.45	-13.26	2845.47	0.26	93
MWD	78	8036	89.85	0.49	5410.60	2940.45	-12.59	2940.46	0.85	95
MWD	79	8131	90.90	358.29	5409.98	3035.43	-13.61	3035.45	2.57	95
MWD	80	8226	90.90	358.12	5408.48	3130.37	-16.58	3130.41	0.18	95
MWD	81	8322	90.77	357.77	5407.09	3226.30	-20.02	3226.36	0.39	96
MWD	82	8416	90.86	359.52	5405.75	3320.26	-22.25	3320.34	1.86	94
MWD	83	8511	90.64	359.26	5404.50	3415.25	-23.26	3415.33	0.36	95
MWD	84	8606	90.59	359.08	5403.48	3510.23	-24.63	3510.32	0.20	95
MWD	85	8700	90.46	359.52	5402.62	3604.22	-25.78	3604.31	0.49	94
MWD	86	8794	90.29	359.35	5402.01	3698.21	-26.71	3698.31	0.26	94
MWD	87	8889	90.15	359.26	5401.64	3793.21	-27.86	3793.31	0.18	95
MWD	88	8984	90.11	359.26	5401.43	3888.20	-29.09	3888.31	0.04	95
MWD	89	9078	89.76	359.08	5401.53	3982.19	-30.45	3982.31	0.42	94
MWD	90	9173	88.88	359.17	5402.66	4077.17	-31.90	4077.29	0.93	95
MWD	91	9267	90.77	358.91	5402.95	4171.15	-33.47	4171.29	2.03	94
MWD	92	9362	90.37	358.73	5402.00	4266.13	-35.43	4266.27	0.46	95
MWD	93	9456	90.11	359.00	5401.61	4360.11	-37.29	4360.26	0.40	94
MWD	94	9550	91.38	359.17	5400.39	4454.09	-38.79	4454.25	1.36	94
MWD	95	9644	91.43	359.26	5398.08	4548.05	-40.08	4548.22	0.11	94
MWD	96	9738	91.43	358.64	5395.74	4642.00	-41.80	4642.19	0.66	94



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Vertical Section Angle:

359.57

Minimum Curvature Calculation

Svy Type	Sur #	Meas. Depth	Inc.	Azm.	T.V.D.	+N / -S	+E / -W	Ver.Sect.	DLS	CL
MWD	97	9832	90.59	359.96	5394.08	4735.98	-42.95	4736.17	1.66	94
MWD	98	9927	90.73	0.31	5392.99	4830.97	-42.73	4831.16	0.40	95
MWD	99	10021	90.68	0.05	5391.83	4924.96	-42.43	4925.14	0.28	94
MWD	100	10115	90.55	359.96	5390.82	5018.96	-42.42	5019.14	0.17	94
MWD	101	10210	90.20	0.31	5390.20	5113.96	-42.20	5114.13	0.52	95
MWD	102	10304	90.02	0.23	5390.02	5207.96	-41.76	5208.12	0.21	94
MWD	103	10399	89.89	0.40	5390.09	5302.95	-41.23	5303.11	0.23	95
MWD	104	10494	89.98	0.58	5390.20	5397.95	-40.42	5398.10	0.21	95
MWD	105	10589	89.98	0.58	5390.23	5492.95	-39.46	5493.09	0.00	95
MWD	106	10621	89.93	0.49	5390.26	5524.94	-39.16	5525.08	0.32	32



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