



v1.00.02

OPERATOR: BTA Oil Company										Supervisors:	
WELL: Grama 8817 16-9 Fed Com #4H										Will Ellison	DD
LOCATION: Lea County, New Mexico										Daniel Longoria	DD
JOB NUMBER: WT-181365										Taylor Matejek	MWD
Curr<	Prev<	DIFF					S/Ahead	PROJ	Jonathan James		MWD
#N/A	#N/A	#N/A				#N/A		#N/A	Jake Garrison		Co. Rep
Slide/Se		BR/FT	A/BR	BRN		JNT		D/S	Brian H.		Co. Rep
#N/A		#N/A	#N/A	#N/A	#N/A	#N/A		#N/A	Patterson #594		Rig
API:											
Target EOW		MD	TVD	Vertical Section		N-S	E-W	Sec/Plane	356.22	TARGET TRACKING	
#VALUE!									DLS/	TO CENTER	
NUM	MD	INC	AZM	LENGTH	TVD	SECT	N-S	E-W	100	ABOVE(+)	RIGHT(+)
Tie In	1652	0.21	296.43		1651.95	6.22	6.22	-7.19		BELOW(-)	LEFT(-)
1	1786	0.40	228.70	134.00	1785.95	6.52	6.02	-7.76	0.28	8736.51	-7.35
2	1975	0.30	261.70	189.00	1974.95	6.08	5.51	-8.75	0.12	8547.52	-8.36
3	2165	0.70	207.60	190.00	2164.94	5.05	4.41	-9.78	0.30	8357.56	-9.46
4	2353	0.80	218.30	188.00	2352.92	3.09	2.37	-11.12	0.09	8169.63	-10.94
5	2543	0.50	226.70	190.00	2542.91	1.58	0.76	-12.55	0.17	7979.69	-12.47
6	2733	0.20	86.50	190.00	2732.91	1.05	0.21	-12.82	0.35	7789.70	-12.78
7	2922	1.30	63.30	189.00	2921.89	1.89	1.19	-10.58	0.59	7600.70	-10.47
8	3112	1.30	51.70	190.00	3111.84	3.95	3.50	-6.96	0.14	7410.68	-6.71
9	3301	0.60	290.20	189.00	3300.82	5.56	5.17	-6.20	0.90	7221.65	-5.85
10	3491	0.10	321.50	190.00	3490.82	6.10	5.64	-7.24	0.27	7031.64	-6.85
11	3680	0.40	310.10	189.00	3679.82	6.70	6.19	-7.85	0.16	6842.63	-7.42
12	3870	0.80	284.60	190.00	3869.81	7.58	6.96	-9.64	0.25	6652.62	-9.16
13	4060	1.00	258.50	190.00	4059.79	7.77	6.96	-12.55	0.24	6462.64	-12.06
14	4250	3.20	257.70	190.00	4249.65	6.76	5.50	-19.35	1.16	6272.82	-18.95
15	4439	6.10	256.10	189.00	4438.00	4.22	1.96	-34.26	1.54	6084.56	-34.06
16	4629	7.90	254.20	190.00	4626.58	-0.28	-4.02	-56.62	0.96	5896.14	-56.77
17	4819	7.30	254.30	190.00	4814.91	-5.49	-10.84	-80.81	0.32	5707.99	-81.35
18	5008	7.10	254.90	189.00	5002.42	-10.26	-17.13	-103.65	0.11	5520.65	-104.55
19	5198	6.40	258.20	190.00	5191.10	-14.05	-22.36	-125.35	0.42	5332.11	-126.55
20	5314	6.20	260.10	116.00	5306.40	-15.62	-24.76	-137.85	0.25	5216.87	-139.18
21	5393	6.10	258.20	79.00	5384.95	-16.66	-26.35	-146.16	0.29	5138.37	-147.58
22	5520	7.70	259.20	127.00	5511.02	-18.64	-29.32	-161.12	1.26	5012.37	-162.71
23	5710	8.00	259.60	190.00	5699.24	-21.72	-34.09	-186.63	0.16	4824.28	-188.47
24	5900	7.70	261.20	190.00	5887.46	-24.35	-38.43	-212.21	0.20	4636.17	-214.29

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