

District I
PO Box 1980, Hobbs, NM 88241-1980

District II
PO Drawer DD, Artesia, NM 88211-0719

District III
1000 Rio Brazos Rd. Aztec, NM 87410

District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

PO Box 2088
Santa Fe, NM 87504-2088

Form C-102

Revised February 21, 1994

Instructions on back

Submit to Appropriate District Office

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☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-24158		2 Pool Code 63270		3 Pool Name Warren McKee	
4 Property Code		5 Property Name Warren McKee			6 Well Number #128
7 OGRID No. 005073		8 Operator Name Conoco Inc., 10 Desta Drive, Ste. 100W, Midland, TX 79705-4500			9 Elevation 3539'

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
B	29	20S	38E		330	North	1650	East	Lea

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
P	20	20S	38E		1304 1305	South	883	East	Lea
12 Dedicated Acres 80		13 Joint or Infill		14 Consolidation Code		15 Order No.			

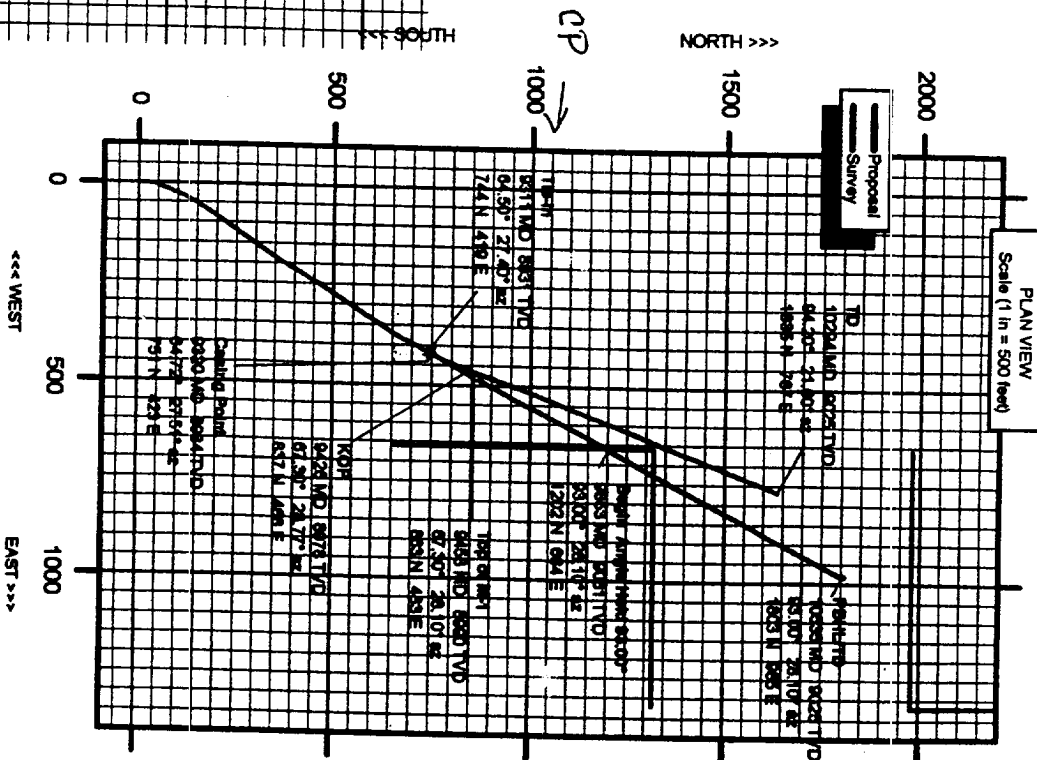
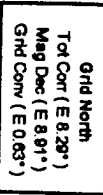
Point of Entry into Formation: 420 FSL & 1227 FEL Section 20

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

20 29 Warren McKee No. 128 SL T 20 S R 38 E	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Signature <i>Kay Maddox</i> Printed Name Kay Maddox Title Regulatory Agent Date July 7, 1998
	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 of Survey Signature and Seal of Professional Surveyor:
	Certificate Number

conoco

STRUCTURE
FARMER McGee No. 120



Survey

Client : Conoco Field : Warren McKee Structure : Warren McKee No. 128 Well : Warren McKee #128 Borehole : Warren McKee #128 API # : Date : June 24, 1998 Grid Convergence Angle : 0.62760407° Scale Factor : 1.00005702 Location : N 32 33 0.857, W 103 10 1.141 Coordinate System : N 565857.000 ftUS, E 853937.000 ftUS NAD27 New Mexico State Planes, Eastern Zone, US Feet				Survey Computation Method : Minimum Curvature DLS Computation Method : Lubinski Vertical Section Azimuth : 0.000° Vertical Section Origin : N 0.000 ft, E 0.000 ft TVD Reference : Magnetic Declination : 8.908° Total Field Strength : 50336.128 nT Dip : 60.923° Declination Date : June 24, 1998 Magnetic Declination Model : BGS North Reference : Grid North Coordinate Reference To : Structure Reference Point			
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Station ID	MD (ft)	Incl (°)	Azim (°)	TVD (ft)	VSec (ft)	N/S (ft)	E/W (ft)	Closure at Azim (ft)	DLS ("/100ft)	TF (°)
	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00	0.00	48.7MTF
	100.00	0.46	48.7	100.00	0.26	0.26	0.30	0.40	0.46	48.7MTF
	200.00	0.46	48.7	200.00	0.79	0.79	0.90	1.20	0.00	39.4MTF
	300.00	0.50	39.4	299.99	1.40	1.40	1.48	2.04	0.09	41.9MTF
	400.00	0.51	41.9	399.99	2.07	2.07	2.06	2.92	0.02	46.5MTF
	500.00	0.50	46.5	499.98	2.70	2.70	2.67	3.80	0.04	41.9MTF
	600.00	0.38	41.9	599.98	3.24	3.24	3.21	4.56	0.12	52.2MTF
	700.00	0.22	52.2	699.98	3.61	3.61	3.58	5.08	0.17	67.9MTF
	800.00	0.10	67.9	799.98	3.76	3.76	3.81	5.36	0.13	56.9MTF
	900.00	0.12	56.9	899.98	3.85	3.85	3.98	5.54	0.03	58.2MTF
	1000.00	0.11	58.2	999.98	3.96	3.96	4.15	5.74	0.01	91.6MTF

Station ID	MD (ft)	Incl (°)	Azlm (°)	TVD (ft)	VSec (ft)	N-S (ft)	E-W (ft)	Closure (ft)	at Azlm (°)	DLS (°/100ft)	TF (°)
	1100.00	0.20	91.6	1099.98	4.00	4.00	4.41	5.95	47.76	0.12	57.1MTF
	1200.00	0.18	57.1	1199.98	4.08	4.08	4.71	6.24	49.10	0.11	24.2MTF
	1300.00	0.10	24.2	1299.98	4.25	4.25	4.88	6.47	48.97	0.11	88.4MTF
	1400.00	0.16	88.4	1399.98	4.33	4.33	5.06	6.66	49.42	0.15	64.8MTF
	1500.00	0.19	64.8	1499.98	4.41	4.41	5.35	6.93	50.51	0.08	110.3MTF
	1600.00	0.23	110.3	1599.98	4.41	4.41	5.69	7.19	52.22	0.17	175.9MTF
	1700.00	0.18	175.9	1699.98	4.18	4.18	5.88	7.22	54.61	0.23	93.2MTF
	1800.00	0.19	93.2	1799.98	4.02	4.02	6.06	7.27	56.48	0.24	157.5MTF
	1900.00	0.21	157.5	1899.98	3.84	3.84	6.30	7.37	58.65	0.21	36.5MTF
	2000.00	0.36	36.5	1999.97	3.92	3.92	6.55	7.64	59.12	0.50	54.1MTF
	2100.00	0.75	54.1	2099.97	4.56	4.56	7.27	8.58	57.93	0.42	51.8MTF
	2200.00	0.83	51.8	2199.96	5.39	5.39	8.37	9.96	57.23	0.09	44.6MTF
	2300.00	1.03	44.6	2299.95	6.47	6.47	9.57	11.56	55.92	0.23	55.2MTF
	2400.00	1.19	55.2	2399.93	7.71	7.71	11.06	13.48	55.12	0.26	44.8MTF
	2500.00	1.24	44.8	2499.91	9.07	9.07	12.67	15.58	54.42	0.23	49.6MTF
	2600.00	0.99	49.6	2599.89	10.39	10.39	14.09	17.51	53.59	0.27	50.8MTF
	2700.00	0.89	50.8	2699.87	11.45	11.45	15.35	19.15	53.29	0.10	49.0MTF
	2800.00	0.79	49.0	2799.86	12.39	12.39	16.47	20.61	53.05	0.10	32.8MTF
	2900.00	0.66	32.8	2899.86	13.33	13.33	17.31	21.84	52.40	0.24	32.1MTF
	3000.00	0.43	32.1	2999.85	14.13	14.13	17.82	22.74	51.59	0.23	80.6MTF
	3100.00	0.40	80.6	3099.85	14.50	14.50	18.36	23.40	51.69	0.34	5.2MTF
	3200.00	0.15	5.2	3199.85	14.69	14.69	18.72	23.79	51.87	0.39	37.7MTF
	3300.00	0.20	37.7	3299.85	14.96	14.96	18.84	24.05	51.54	0.11	114.9MTF
	3400.00	0.18	245.1	3399.85	15.03	15.03	18.80	24.07	51.36	0.37	120.8MTF
	3500.00	0.26	239.2	3499.85	14.85	14.85	18.46	23.69	51.19	0.08	144.5MTF
	3600.00	0.16	215.5	3599.85	14.62	14.62	18.19	23.33	51.21	0.13	58.4MTF
	3700.00	0.29	301.6	3699.84	14.64	14.64	17.89	23.11	50.71	0.32	92.4MTF
	3800.00	0.15	267.6	3799.84	14.77	14.77	17.54	22.93	49.91	0.19	114.2MTF
	3900.00	0.34	245.8	3899.84	14.64	14.64	17.14	22.54	49.51	0.21	85.5MTF
	4000.00	0.27	274.5	3999.84	14.53	14.53	16.64	22.09	48.86	0.17	85.6MTF
	4100.00	0.40	274.4	4099.84	14.58	14.58	16.05	21.69	47.75	0.13	85.6MTF

Station ID	MD (ft)	Incl (°)	Azlm (°)	TVD (ft)	VSec (ft)	N/S (ft)	E/W (ft)	Closure (ft)	at Azlm (°)	DLS (°/100ft)	TF (°)
4200.00	0.44	274.4	4199.84	14.64	14.64	14.64	15.32	21.19	46.31	0.04	-83.7MTF
4300.00	0.30	276.3	4299.83	14.69	14.69	14.69	14.68	20.77	44.97	0.14	-85.9MTF
4400.00	0.74	274.1	4399.83	14.77	14.77	14.77	13.78	20.20	43.01	0.44	-96.7MTF
4500.00	0.71	263.3	4499.82	14.74	14.74	14.74	12.52	19.34	40.33	0.14	-119.3MTF
4600.00	0.69	240.7	4599.82	14.37	14.37	14.37	11.38	18.33	38.36	0.27	-90.7MTF
4700.00	0.69	269.3	4699.81	14.07	14.07	14.07	10.25	17.41	36.06	0.34	-89.6MTF
4800.00	0.84	270.4	4799.80	14.07	14.07	14.07	8.91	16.66	32.35	0.15	-93.5MTF
4900.00	0.68	266.5	4899.79	14.04	14.04	14.04	7.59	15.96	28.39	0.17	-105.5MTF
5000.00	0.61	254.5	4999.78	13.86	13.86	13.86	6.48	15.30	25.07	0.15	-85.7MTF
5100.00	0.64	274.3	5099.78	13.76	13.76	13.76	5.41	14.79	21.47	0.22	-97.1MTF
5200.00	0.50	262.9	5199.77	13.75	13.75	13.75	4.42	14.44	17.83	0.18	-81.7MTF
5300.00	0.50	278.3	5299.77	13.76	13.76	13.76	3.56	14.21	14.50	0.13	-89.4MTF
5400.00	0.49	260.6	5399.77	13.75	13.75	13.75	2.70	14.01	11.13	0.15	-83.2MTF
5500.00	0.39	276.8	5499.76	13.72	13.72	13.72	1.94	13.86	8.07	0.16	-35.8MTF
5600.00	0.24	324.2	5599.76	13.93	13.93	13.93	1.48	14.01	6.08	0.29	-33.2MTF
5700.00	0.36	326.8	5699.76	14.36	14.36	14.36	1.19	14.41	4.73	0.12	-60.7MTF
5800.00	0.22	299.3	5799.76	14.72	14.72	14.72	0.85	14.74	3.30	0.19	-57.7MTF
5900.00	0.35	302.3	5899.76	14.98	14.98	14.98	0.42	14.98	1.62	0.13	-66.6MTF
6000.00	0.35	293.4	5999.76	15.26	15.26	15.26	-0.11	15.26	359.57	0.05	-62.0MTF
6100.00	0.40	298.0	6099.75	15.55	15.55	15.55	-0.70	15.56	357.41	0.06	-89.8MTF
6200.00	0.29	270.2	6199.75	15.71	15.71	15.71	-1.26	15.76	355.40	0.20	-99.1MTF
6300.00	0.24	260.9	6299.75	15.68	15.68	15.68	-1.72	15.77	353.72	0.07	-61.6MTF
6400.00	0.29	298.4	6399.75	15.77	15.77	15.77	-2.15	15.91	352.22	0.18	-95.8MTF
6500.00	0.28	264.2	6499.75	15.86	15.86	15.86	-2.62	16.08	350.62	0.17	-67.0MTF
6600.00	0.41	293.0	6599.75	15.98	15.98	15.98	-3.19	16.29	348.70	0.21	-117.4MTF
6700.00	0.16	242.6	6699.75	16.05	16.05	16.05	-3.65	16.46	347.21	0.33	132.4MTF
6800.00	0.09	132.4	6799.75	15.94	15.94	15.94	-3.71	16.36	346.89	0.21	92.1MTF
6900.00	0.56	92.1	6899.74	15.86	15.86	15.86	-3.16	16.18	348.72	0.49	80.2MTF
7000.00	0.72	80.2	6999.74	15.95	15.95	15.95	-2.06	16.09	352.65	0.21	114.3MTF
7100.00	0.62	114.3	7099.73	15.84	15.84	15.84	-0.95	15.87	356.58	0.40	119.6MTF
7200.00	0.41	119.6	7199.73	15.44	15.44	15.44	-0.14	15.44	359.48	0.22	105.2MTF

Station ID	MD (ft)	Incl (°)	Azim (°)	TVD (ft)	VSec (ft)	N/S (ft)	E/W (ft)	Closure (ft)	at Azim (°)	DLS (°/100ft)	TF (°)
7300.00	0.49	105.2	7299.72	15.15	15.15	15.15	0.58	15.16	2.20	0.14	127.0MTF
7400.00	0.57	127.0	7399.72	14.74	14.74	14.74	1.39	14.80	5.40	0.22	124.6MTF
7500.00	0.38	124.6	7499.72	14.25	14.25	14.25	2.06	14.40	8.24	0.19	-133.2MTF
7600.00	0.84	226.8	7599.71	13.56	13.56	13.56	1.80	13.68	7.57	0.99	-129.2MTF
7687.40	1.17	230.8	7687.10	12.56	12.56	12.56	0.64	12.57	2.93	0.39	-120.0MTF
7731.00	1.20	240.0	7730.69	12.05	12.05	12.05	-0.10	12.05	353.53	0.44	-5.6MTF
7809.00	2.40	354.4	7808.67	13.27	13.27	13.27	-0.96	13.30	355.84	3.97	6.0MTF
7856.00	4.90	6.0	7855.57	16.24	16.24	16.24	-0.85	16.26	357.00	5.52	7.6MTF
7888.00	6.20	7.6	7887.42	19.31	19.31	19.31	-0.48	19.32	358.58	4.09	9.3
7918.00	7.20	8.9	7917.21	22.78	22.78	22.78	0.03	22.78	0.06	3.37	12.0
7977.00	10.00	12.3	7975.54	31.44	31.44	31.44	1.69	31.48	3.08	4.82	15.2
8012.00	11.30	14.1	8009.94	37.73	37.73	37.73	3.17	37.87	4.81	3.83	25.0
8065.00	14.00	19.2	8061.65	48.83	48.83	48.83	6.55	49.26	7.64	5.51	14.4
8157.00	16.30	21.3	8150.45	71.37	71.37	71.37	14.90	72.90	11.79	2.57	12.3
8220.00	19.00	23.1	8210.48	89.04	89.04	89.04	22.13	91.75	13.96	4.37	9.4
8283.00	22.20	24.5	8269.44	109.31	109.31	109.31	31.09	113.65	15.88	5.14	30.3
8377.00	26.90	30.4	8354.93	143.83	143.83	143.83	49.23	152.03	18.90	5.63	22.3
8440.00	29.70	32.7	8410.40	169.27	169.27	169.27	64.88	181.27	20.97	4.77	9.3
8501.00	33.40	33.8	8462.37	195.94	195.94	195.94	82.39	212.56	22.81	6.14	4.8
8563.00	37.00	34.3	8513.03	225.55	225.55	225.55	102.40	247.70	24.42	5.82	-9.7
8625.00	40.00	33.5	8561.54	257.58	257.58	257.58	123.92	285.84	25.69	4.90	-0.8
8719.00	45.40	33.4	8630.60	310.75	310.75	310.75	159.04	349.09	27.10	5.75	-20.2
8812.00	50.00	31.2	8693.18	368.90	368.90	368.90	195.74	417.61	27.95	5.25	-28.5
8874.00	52.80	29.3	8731.86	410.75	410.75	410.75	220.13	466.02	28.19	5.11	22.9
8968.00	58.70	32.2	8784.74	477.45	477.45	477.45	259.90	543.61	28.56	6.77	0.0
9031.00	62.90	32.2	8815.47	523.98	523.98	523.98	289.20	598.49	28.90	6.67	18.7
9092.00	65.60	33.2	8841.97	570.20	570.20	570.20	318.88	653.31	29.22	4.67	-65.7
9122.00	66.10	32.0	8854.25	593.27	593.27	593.27	333.63	680.64	29.35	4.01	70.0
9137.00	66.20	32.3	8860.31	604.88	604.88	604.88	340.93	694.34	29.41	1.95	-145.9
9156.00	65.00	31.4	8868.16	619.58	619.58	619.58	350.06	711.63	29.47	7.65	90.0
9171.00	65.00	31.9	8874.50	631.15	631.15	631.15	357.19	725.22	29.51	3.02	-28.1

Station ID	MD (ft)	Incl (°)	Azim (°)	TVD (ft)	VSec (ft)	N/S (ft)	E/W (ft)	Closure (ft)	at Azim (°)	DLS ("/100ft)	TF (°)
9187.00	66.20		31.2	8881.11	643.57	643.57	364.81	739.78	29.55	8.49	-69.8
9246.00	67.50		27.5	8904.31	690.85	690.85	391.39	794.01	29.53	6.17	159.8
9277.00	67.00		27.7	8916.30	716.18	716.18	404.64	822.58	29.47	1.72	-173.8
9311.00	64.50		27.4	8930.26	743.66	743.66	418.97	853.57	29.40	7.40	66.3
9327.00	64.90		28.4	8937.10	756.45	756.45	425.74	868.03	29.37	6.18	-99.1
9370.00	64.10		21.8	8955.63	791.56	791.56	442.20	906.70	29.19	13.98	-136.4
9398.00	62.80		20.4	8968.14	814.93	814.93	451.22	931.51	28.97	6.45	-18.6
9425.00	63.60		20.1	8980.32	837.54	837.54	459.56	955.34	28.75	3.12	-74.6
9462.00	63.80		19.3	8996.71	868.77	868.77	470.74	988.11	28.45	2.01	-71.8
9492.00	64.10		18.3	9009.89	894.28	894.28	479.43	1014.69	28.20	3.16	11.1
9525.00	67.90		19.1	9023.31	922.83	922.83	489.09	1044.43	27.92	11.73	9.7
9557.00	71.80		19.8	9034.33	951.15	951.15	499.10	1074.14	27.69	12.36	2.5
9582.00	76.30		20.0	9041.20	973.75	973.75	507.28	1097.96	27.52	18.02	8.5
9622.00	81.60		20.8	9048.86	1010.53	1010.53	520.96	1136.91	27.27	13.39	17.2
9654.00	83.20		21.3	9053.09	1040.13	1040.13	532.35	1168.45	27.10	5.23	10.4
9686.00	87.00		22.0	9055.83	1069.76	1069.76	544.11	1200.18	26.96	12.07	12.5
9719.00	90.60		22.8	9056.52	1100.26	1100.26	556.68	1233.07	26.84	11.18	-71.6
9752.00	91.20		21.0	9056.00	1130.87	1130.87	568.99	1265.94	26.71	5.75	28.3
9783.00	92.50		21.7	9055.00	1159.73	1159.73	580.27	1296.79	26.58	4.76	0.0
9817.00	92.50		21.7	9053.51	1191.29	1191.29	592.83	1330.64	26.46	0.00	0.0
9849.00	93.40		21.7	9051.87	1220.98	1220.98	604.64	1362.49	26.35	2.81	-18.4
9880.00	93.70		21.6	9049.95	1249.74	1249.74	616.06	1393.33	26.24	1.02	-90.0
9914.00	93.70		21.3	9047.75	1281.32	1281.32	628.47	1427.14	26.13	0.88	53.1
9946.00	94.00		21.7	9045.60	1311.02	1311.02	640.17	1458.97	26.03	1.56	-150.3
9979.00	93.30		21.3	9043.50	1341.66	1341.66	652.24	1491.80	25.93	2.44	33.6
10011.00	93.90		21.7	9041.49	1371.38	1371.38	663.94	1523.65	25.83	2.25	-147.3
10043.00	92.50		20.8	9039.71	1401.15	1401.15	675.52	1555.49	25.74	5.20	77.4
10075.00	92.70		21.7	9038.26	1430.95	1430.95	687.11	1587.37	25.65	2.88	-168.7
10108.00	91.70		21.5	9036.99	1461.61	1461.61	699.25	1620.26	25.57	3.09	-51.3
10140.00	92.10		21.0	9035.93	1491.42	1491.42	710.84	1652.15	25.48	2.00	2.9
10173.00	94.10		21.1	9034.14	1522.17	1522.17	722.67	1685.01	25.40	6.07	65.1

Station ID	MD (ft)	Incl (°)	Azim (°)	TVD (ft)	VSec (ft)	N-S (ft)	E-W (ft)	Closure (ft)	at Azim (°)	DLS ("/100ft)	TF (°)
TD	10205.00	94.70	22.4	9031.69	1551.80	1551.80	734.50	1716.85	25.33	4.46	-122.1
	10238.00	94.20	21.6	9029.13	1582.30	1582.30	746.82	1749.69	25.27	2.85	0.0
	10294.00	94.20	21.6	9025.03	1634.23	1634.23	767.38	1805.43	25.15	0.00	