

District I - (505) 393-6161
P. O. Box 1980
Hobbs, NM 88241-1980
District II - (505) 748-1283
811 S. First
Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Road
Aztec, NM 87410
District IV

New Mexico
Energy Minerals and Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

Form C-140
Originated 11/1/95

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APPLICATION FOR
QUALIFICATION OF WELL WORKOVER PROJECT
AND CERTIFICATION OF APPROVAL

THREE COPIES OF THIS APPLICATION AND ALL ATTACHMENTS MUST BE FILED WITH THE APPROPRIATE DISTRICT OFFICE OF THE OIL CONSERVATION DIVISION.

- I. Operator: Conoco Inc. OGRID #: 005073
Address: 10 Desta Drive, Suite 100W, Midland, Tx 79705-4500
Contact Party: Ray Rosato Phone: (915) 686-6116
- II. Name of Well: San Juan 28-7 #61A API #: 30-039-22208
Location of Well: Unit Letter P, 940 Feet from the South line and 790 feet from the East line.
Section 10, Township 28N, Range 7W, NMPM, Rio Arriba County
- III. Date Workover Procedures Commenced: February 4, 1997
Date Workover Procedures were Completed: February 4, 1997
- IV. Attach a description of the Workover Procedures undertaken to increase the production from the Well.
Installed Compressor to Increase Production.
- V. Attach an estimate of the production rate of the Well (a production decline curve or other acceptable method, and table showing monthly oil and/or gas Project Production) based on at least twelve (12) months of established production which shows the future rate of production based on well performance prior to performing Workover.
See attached for Production Decline and Projection.
- VI. Pool(s) on which Production Projection is based: Mesaverde

VII. AFFIDAVIT:

State of Texas)
County of Midland) ss.

RECEIVED
JAN 20 1998
OIL CON. DIV.
DIST. 3

Cheryl Thornburgh, being first duly sworn, upon oath states:

1. I am the Operator or authorized representative of the Operator of the above referenced Well.
2. I have made, or caused to be made, a diligent search of the production records which are reasonably available and contain information relevant to the production history of this Well.
3. To the best of my knowledge, the data used to prepare the Production Projection for this Well is complete and accurate and this projection was prepared using sound petroleum engineering principles.

Cheryl Thornburgh
(Name)

Sr. Staff Gas Assistant
(Title)

• End of DATE	Instant Rate Mscf/d	Average Rate Mscf/d	Monthly Volume MMscf	Cumulative Volume MMscf	Remaining Reserves MMscf		
-----	-----	-----	-----	-----	-----		
Schedule: # 1							
1997/ 2	77.55	78.05	2.19	948.0	307.9	#	1
1997/ 3	77.11	77.07	2.39	950.4	305.5	#	1
1997/ 4	76.68	76.98	2.31	952.7	303.2	#	1
1997/ 5	76.24	76.37	2.37	955.0	300.8	#	1
1997/ 6	75.80	76.10	2.28	957.3	298.6	#	1
1997/ 7	75.37	75.51	2.34	959.7	296.2	#	1
1997/ 8	74.94	75.16	2.33	962.0	293.9	#	1
1997/ 9	74.52	74.81	2.24	964.2	291.6	#	1
1997/10	74.09	74.23	2.30	966.5	289.3	#	1
1997/11	73.67	73.96	2.22	968.7	287.1	#	1
1997/12	73.25	73.38	2.27	971.0	284.9	#	1
1998/ 1	72.84	73.04	2.26	973.3	282.6	#	1
1998/ 2	72.42	72.88	2.04	975.3	280.5	#	1
1998/ 3	72.01	71.96	2.23	977.6	278.3	#	1
1998/ 4	71.60	71.88	2.16	979.7	276.2	#	1
1998/ 5	71.19	71.32	2.21	981.9	274.0	#	1
1998/ 6	70.79	71.06	2.13	984.1	271.8	#	1
1998/ 7	70.38	70.51	2.19	986.2	269.6	#	1
1998/ 8	69.98	70.18	2.18	988.4	267.5	#	1
1998/ 9	69.58	69.86	2.10	990.5	265.4	#	1
1998/10	69.19	69.31	2.15	992.7	263.2	#	1
1998/11	68.79	69.06	2.07	994.7	261.1	#	1
1998/12	68.40	68.52	2.12	996.9	259.0	#	1
1999/ 1	68.01	68.21	2.11	999.0	256.9	#	1
1999/ 2	67.62	68.05	1.91	1000.9	255.0	#	1
1999/ 3	67.24	67.20	2.08	1003.0	252.9	#	1
1999/ 4	66.86	67.12	2.01	1005.0	250.9	#	1
1999/ 5	66.48	66.60	2.06	1007.0	248.8	#	1
1999/ 6	66.10	66.36	1.99	1009.0	246.8	#	1
1999/ 7	65.72	65.84	2.04	1011.1	244.8	#	1
1999/ 8	65.35	65.54	2.03	1013.1	242.8	#	1
1999/ 9	64.98	65.23	1.96	1015.1	240.8	#	1
1999/10	64.61	64.72	2.01	1017.1	238.8	#	1
1999/11	64.24	64.49	1.93	1019.0	236.9	#	1
1999/12	63.87	63.99	1.98	1021.0	234.9	#	1
2000/ 1	63.51	63.69	1.97	1023.0	232.9	#	1
2000/ 2	63.15	63.47	1.84	1024.8	231.1	#	1
2000/ 3	62.79	62.83	1.95	1026.7	229.1	#	1
2000/ 4	62.43	62.68	1.88	1028.6	227.2	#	1
2000/ 5	62.08	62.19	1.93	1030.6	225.3	#	1
2000/ 6	61.72	61.97	1.86	1032.4	223.5	#	1
2000/ 7	61.37	61.48	1.91	1034.3	221.6	#	1
2000/ 8	61.02	61.20	1.90	1036.2	219.7	#	1
2000/ 9	60.67	60.91	1.83	1038.0	217.8	#	1
2000/10	60.33	60.44	1.87	1039.9	216.0	#	1

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End of DATE	Instant Rate Mscf/d	Average Rate Mscf/d	Monthly Volume MMscf	Cumulative Volume MMscf	Remaining Reserves MMscf		
2000/11	59.99	60.22	1.81	1041.7	214.2	#	1
2000/12	59.64	59.75	1.85	1043.6	212.3	#	1
2001/ 1	59.30	59.47	1.84	1045.4	210.5	#	1
2001/ 2	58.97	59.34	1.66	1047.1	208.8	#	1
2001/ 3	58.63	58.60	1.82	1048.9	207.0	#	1
2001/ 4	58.30	58.53	1.76	1050.7	205.2	#	1
2001/ 5	57.97	58.07	1.80	1052.5	203.4	#	1
2001/ 6	57.64	57.86	1.74	1054.2	201.7	#	1
2001/ 7	57.31	57.41	1.78	1056.0	199.9	#	1
2001/ 8	56.98	57.14	1.77	1057.7	198.1	#	1
2001/ 9	56.66	56.88	1.71	1059.4	196.4	#	1
2001/10	56.33	56.43	1.75	1061.2	194.7	#	1
2001/11	56.01	56.23	1.69	1062.9	193.0	#	1
2001/12	55.69	55.79	1.73	1064.6	191.3	#	1
2002/ 1	55.38	55.54	1.72	1066.3	189.5	#	1
2002/ 2	55.06	55.41	1.55	1067.9	188.0	#	1
2002/ 3	54.75	54.72	1.70	1069.6	186.3	#	1
2002/ 4	54.44	54.65	1.64	1071.2	184.7	#	1
2002/ 5	54.13	54.22	1.68	1072.9	183.0	#	1
2002/ 6	53.82	54.03	1.62	1074.5	181.4	#	1
2002/ 7	53.51	53.61	1.66	1076.2	179.7	#	1
2002/ 8	53.21	53.36	1.65	1077.8	178.0	#	1
2002/ 9	52.91	53.11	1.59	1079.4	176.4	#	1
2002/10	52.60	52.70	1.63	1081.1	174.8	#	1
2002/11	52.30	52.51	1.58	1082.6	173.2	#	1
2002/12	52.01	52.10	1.62	1084.3	171.6	#	1
2003/ 1	51.71	51.86	1.61	1085.9	170.0	#	1
2003/ 2	51.42	51.74	1.45	1087.3	168.6	#	1
2003/ 3	51.12	51.09	1.58	1088.9	167.0	#	1
2003/ 4	50.83	51.03	1.53	1090.4	165.4	#	1
2003/ 5	50.54	50.63	1.57	1092.0	163.9	#	1
2003/ 6	50.26	50.45	1.51	1093.5	162.4	#	1
2003/ 7	49.97	50.06	1.55	1095.1	160.8	#	1
2003/ 8	49.69	49.83	1.54	1096.6	159.3	#	1
2003/ 9	49.40	49.60	1.49	1098.1	157.8	#	1
2003/10	49.12	49.21	1.53	1099.6	156.3	#	1
2003/11	48.84	49.03	1.47	1101.1	154.8	#	1
2003/12	48.56	48.65	1.51	1102.6	153.3	#	1
2004/ 1	48.29	48.43	1.50	1104.1	151.8	#	1
2004/ 2	48.01	48.26	1.40	1105.5	150.4	#	1
2004/ 3	47.74	47.77	1.48	1107.0	148.9	#	1
2004/ 4	47.47	47.65	1.43	1108.4	147.5	#	1
2004/ 5	47.20	47.28	1.47	1109.9	146.0	#	1
2004/ 6	46.93	47.11	1.41	1111.3	144.6	#	1
2004/ 7	46.66	46.74	1.45	1112.7	143.1	#	1
2004/ 8	46.40	46.53	1.44	1114.2	141.7	#	1

End of DATE	Instant Rate Mscf/d	Average Rate Mscf/d	Monthly Volume MMscf	Cumulative Volume MMscf	Remaining Reserves MMscf		
2004/ 9	46.13	46.31	1.39	1115.6	140.3	#	1
2004/10	45.87	45.95	1.42	1117.0	138.9	#	1
2004/11	45.61	45.79	1.37	1118.4	137.5	#	1
2004/12	45.35	45.43	1.41	1119.8	136.1	#	1
2005/ 1	45.09	45.22	1.40	1121.2	134.7	#	1
2005/ 2	44.83	45.12	1.26	1122.4	133.4	#	1
2005/ 3	44.58	44.55	1.38	1123.8	132.1	#	1
2005/ 4	44.32	44.50	1.33	1125.2	130.7	#	1
2005/ 5	44.07	44.15	1.37	1126.5	129.3	#	1
2005/ 6	43.82	43.99	1.32	1127.8	128.0	#	1
2005/ 7	43.57	43.65	1.35	1129.2	126.7	#	1
2005/ 8	43.32	43.45	1.35	1130.5	125.3	#	1
2005/ 9	43.08	43.25	1.30	1131.8	124.0	#	1
2005/10	42.83	42.91	1.33	1133.2	122.7	#	1
2005/11	42.59	42.76	1.28	1134.5	121.4	#	1
2005/12	42.35	42.42	1.32	1135.8	120.1	#	1
2006/ 1	42.10	42.22	1.31	1137.1	118.8	#	1
2006/ 2	41.86	42.13	1.18	1138.3	117.6	#	1
2006/ 3	41.63	41.60	1.29	1139.6	116.3	#	1
2006/ 4	41.39	41.55	1.25	1140.8	115.1	#	1
2006/ 5	41.15	41.23	1.28	1142.1	113.8	#	1
2006/ 6	40.92	41.08	1.23	1143.3	112.6	#	1
2006/ 7	40.69	40.76	1.26	1144.6	111.3	#	1
2006/ 8	40.46	40.57	1.26	1145.8	110.0	#	1
2006/ 9	40.22	40.38	1.21	1147.0	108.8	#	1
2006/10	40.00	40.07	1.24	1148.3	107.6	#	1
2006/11	39.77	39.92	1.20	1149.5	106.4	#	1
2006/12	39.54	39.61	1.23	1150.7	105.2	#	1
2007/ 1	39.32	39.43	1.22	1151.9	103.9	#	1
2007/ 2	39.09	39.34	1.10	1153.0	102.8	#	1
2007/ 3	38.87	38.85	1.20	1154.2	101.6	#	1
2007/ 4	38.65	38.80	1.16	1155.4	100.5	#	1
2007/ 5	38.43	38.50	1.19	1156.6	99.3	#	1
2007/ 6	38.21	38.36	1.15	1157.7	98.1	#	1
2007/ 7	37.99	38.06	1.18	1158.9	97.0	#	1
2007/ 8	37.78	37.88	1.17	1160.1	95.8	#	1
2007/ 9	37.56	37.71	1.13	1161.2	94.6	#	1
2007/10	37.35	37.41	1.16	1162.4	93.5	#	1
2007/11	37.13	37.28	1.12	1163.5	92.4	#	1
2007/12	36.92	36.99	1.15	1164.7	91.2	#	1
2008/ 1	36.71	36.82	1.14	1165.8	90.1	#	1
2008/ 2	36.50	36.69	1.06	1166.9	89.0	#	1
2008/ 3	36.30	36.32	1.13	1168.0	87.9	#	1
2008/ 4	36.09	36.23	1.09	1169.1	86.8	#	1
2008/ 5	35.88	35.95	1.11	1170.2	85.7	#	1
2008/ 6	35.68	35.82	1.07	1171.3	84.6	#	1

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End of DATE	Instant Rate Mscf/d	Average Rate Mscf/d	Monthly Volume MMscf	Cumulative Volume MMscf	Remaining Reserves MMscf		
2008/ 7	35.48	35.54	1.10	1172.4	83.5	#	1
2008/ 8	35.28	35.38	1.10	1173.5	82.4	#	1
2008/ 9	35.07	35.21	1.06	1174.5	81.4	#	1
2008/10	34.87	34.94	1.08	1175.6	80.3	#	1
2008/11	34.68	34.81	1.04	1176.6	79.2	#	1
2008/12	34.48	34.54	1.07	1177.7	78.2	#	1
2009/ 1	34.28	34.38	1.07	1178.8	77.1	#	1
2009/ 2	34.09	34.30	0.96	1179.7	76.1	#	1
2009/ 3	33.89	33.87	1.05	1180.8	75.1	#	1
2009/ 4	33.70	33.83	1.01	1181.8	74.1	#	1
2009/ 5	33.51	33.57	1.04	1182.8	73.0	#	1
2009/ 6	33.32	33.45	1.00	1183.9	72.0	#	1
2009/ 7	33.13	33.19	1.03	1184.9	71.0	#	1
2009/ 8	32.94	33.03	1.02	1185.9	70.0	#	1
2009/ 9	32.75	32.88	0.99	1186.9	69.0	#	1
2009/10	32.57	32.62	1.01	1187.9	68.0	#	1
2009/11	32.38	32.51	0.98	1188.9	67.0	#	1
2009/12	32.20	32.25	1.00	1189.9	66.0	#	1
2010/ 1	32.01	32.10	1.00	1190.9	65.0	#	1
2010/ 2	31.83	32.03	0.90	1191.8	64.1	#	1
2010/ 3	31.65	31.63	0.98	1192.8	63.1	#	1
2010/ 4	31.47	31.59	0.95	1193.7	62.2	#	1
2010/ 5	31.29	31.35	0.97	1194.7	61.2	#	1
2010/ 6	31.11	31.23	0.94	1195.6	60.3	#	1
2010/ 7	30.93	30.99	0.96	1196.6	59.3	#	1
2010/ 8	30.76	30.85	0.96	1197.5	58.4	#	1
2010/ 9	30.58	30.70	0.92	1198.4	57.4	#	1
2010/10	30.41	30.46	0.94	1199.4	56.5	#	1
2010/11	30.24	30.36	0.91	1200.3	55.6	#	1
2010/12	30.06	30.12	0.93	1201.2	54.6	#	1
2011/ 1	29.89	29.98	0.93	1202.2	53.7	#	1
2011/ 2	29.72	29.91	0.84	1203.0	52.9	#	1
2011/ 3	29.55	29.54	0.92	1203.9	52.0	#	1
2011/ 4	29.39	29.50	0.89	1204.8	51.1	#	1
2011/ 5	29.22	29.27	0.91	1205.7	50.2	#	1
2011/ 6	29.05	29.17	0.87	1206.6	49.3	#	1
2011/ 7	28.89	28.94	0.90	1207.5	48.4	#	1
2011/ 8	28.72	28.80	0.89	1208.4	47.5	#	1
2011/ 9	28.56	28.67	0.86	1209.2	46.6	#	1
2011/10	28.40	28.45	0.88	1210.1	45.8	#	1
2011/11	28.23	28.35	0.85	1211.0	44.9	#	1
2011/12	28.07	28.12	0.87	1211.8	44.0	#	1
2012/ 1	27.91	27.99	0.87	1212.7	43.2	#	1
2012/ 2	27.75	27.90	0.81	1213.5	42.4	#	1
2012/ 3	27.60	27.61	0.86	1214.4	41.5	#	1
2012/ 4	27.44	27.55	0.83	1215.2	40.7	#	1

End of DATE	Instant Rate Mscf/d	Average Rate Mscf/d	Monthly Volume MMscf	Cumulative Volume MMscf	Remaining Reserves MMscf		
2012/ 5	27.28	27.33	0.85	1216.0	39.8	#	1
2012/ 6	27.13	27.24	0.82	1216.9	39.0	#	1
2012/ 7	26.97	27.02	0.84	1217.7	38.2	#	1
2012/ 8	26.82	26.90	0.83	1218.5	37.3	#	1
2012/ 9	26.67	26.77	0.80	1219.3	36.5	#	1
2012/10	26.52	26.56	0.82	1220.2	35.7	#	1
2012/11	26.36	26.47	0.79	1221.0	34.9	#	1
2012/12	26.21	26.26	0.81	1221.8	34.1	#	1
2013/ 1	26.07	26.14	0.81	1222.6	33.3	#	1
2013/ 2	25.92	26.08	0.73	1223.3	32.6	#	1
2013/ 3	25.77	25.75	0.80	1224.1	31.8	#	1
2013/ 4	25.62	25.72	0.77	1224.9	31.0	#	1
2013/ 5	25.48	25.52	0.79	1225.7	30.2	#	1
2013/ 6	25.33	25.43	0.76	1226.4	29.4	#	1
2013/ 7	25.19	25.23	0.78	1227.2	28.7	#	1
2013/ 8	25.04	25.12	0.78	1228.0	27.9	#	1
2013/ 9	24.90	25.00	0.75	1228.7	27.1	#	1
2013/10	24.76	24.80	0.77	1229.5	26.4	#	1
2013/11	24.62	24.72	0.74	1230.3	25.6	#	1
2013/12	24.48	24.52	0.76	1231.0	24.9	#	1
2014/ 1	24.34	24.41	0.76	1231.8	24.1	#	1
2014/ 2	24.20	24.35	0.68	1232.5	23.4	#	1
2014/ 3	24.06	24.05	0.75	1233.2	22.7	#	1
2014/ 4	23.93	24.02	0.72	1233.9	22.0	#	1
2014/ 5	23.79	23.83	0.74	1234.7	21.2	#	1
2014/ 6	23.65	23.75	0.71	1235.4	20.5	#	1
2014/ 7	23.52	23.56	0.73	1236.1	19.8	#	1
2014/ 8	23.39	23.45	0.73	1236.8	19.0	#	1
2014/ 9	23.25	23.34	0.70	1237.5	18.3	#	1
2014/10	23.12	23.16	0.72	1238.2	17.6	#	1
2014/11	22.99	23.08	0.69	1238.9	16.9	#	1
2014/12	22.86	22.90	0.71	1239.6	16.2	#	1
2015/ 1	22.73	22.79	0.71	1240.4	15.5	#	1
2015/ 2	22.60	22.74	0.64	1241.0	14.9	#	1
2015/ 3	22.47	22.46	0.70	1241.7	14.2	#	1
2015/ 4	22.34	22.43	0.67	1242.4	13.5	#	1
2015/ 5	22.21	22.25	0.69	1243.1	12.8	#	1
2015/ 6	22.09	22.18	0.67	1243.7	12.2	#	1
2015/ 7	21.96	22.00	0.68	1244.4	11.5	#	1
2015/ 8	21.84	21.90	0.68	1245.1	10.8	#	1
2015/ 9	21.71	21.80	0.65	1245.7	10.1	#	1
2015/10	21.59	21.63	0.67	1246.4	9.5	#	1
2015/11	21.47	21.55	0.65	1247.0	8.8	#	1
2015/12	21.34	21.38	0.66	1247.7	8.2	#	1
2016/ 1	21.22	21.28	0.66	1248.4	7.5	#	1
2016/ 2	21.10	21.21	0.62	1249.0	6.9	#	1

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End of DATE	Instant Rate Mscf/d	Average Rate Mscf/d	Monthly Volume MMscf	Cumulative Volume MMscf	Remaining Reserves MMscf		
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2016/ 3	20.98	21.00	0.65	1249.6	6.2	#	1
2016/ 4	20.86	20.95	0.63	1250.3	5.6	#	1
2016/ 5	20.74	20.78	0.64	1250.9	5.0	#	1
2016/ 6	20.63	20.71	0.62	1251.5	4.3	#	1
2016/ 7	20.51	20.54	0.64	1252.2	3.7	#	1
2016/ 8	20.39	20.45	0.63	1252.8	3.1	#	1
2016/ 9	20.28	20.36	0.61	1253.4	2.5	#	1
2016/10	20.16	20.20	0.63	1254.0	1.8	#	1
2016/11	20.05	20.12	0.60	1254.6	1.2	#	1
2016/12	19.93	19.97	0.62	1255.3	0.6	#	1
2017/ 1	19.82	19.87	0.62	1255.9	0.0	#	1

Wellhead Compression Installation Procedure

1. Obtain necessary permits, if necessary.
2. Hold tailgate safety meeting. Identify potential hazards.
3. Identify and prep compressor location.
4. Shut-in well. Bleed-off lines prior to breaking connections.
5. Install compressor and make-up necessary lines.
6. Return well to production, start compressor in accordance to manufacturers recommendations. Have compressor personnel make adjustments as necessary.
7. Place compressor on maintenance schedule.
8. Thank You.