istrict I - (505) 393-6161
O. Box 1980
obbs, NM 88241-1980
istrict II - (505) 748-1283
1 S. First
rtesia, NM 88210
istrict III - (505) 334-6178
000 Rio Brazos Road
ztec, NM 87410
istrict 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

Submit Original
Plus 2 Copies
to appropriate
District Office

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7114223 RSC
1094809 TAY

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: P.O. BOX 1267 PONCA CITY OK 74602 RM 310-14 ST

Contact Party: STEVE KEIM Phone: 580-767-5098

II. Name of Well: JICARILLA E 12 API #: 30-039-21515

Location of Well: Unit Letter K, 1850 Feet from the South line and 1850 feet from the West line, Section 22, Township 26N, Range 4W, NMPM, RIO ARRIBA County

III. Date Workover Procedures Commenced: 5-22-98

Date Workover Procedures were Completed: 5-29-98

IV. Attach a description of the Workover Procedures undertaken to increase the projection from the Well.

DOWNHOLE COMINGLE SEE ATTACHED SUNDRY REPORT

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.

PRODUCTION DECLINE AND PROJECTION ARE ATTACHED

VI. Pool(s) on which Production Projection is based:

72319 - Blanco Mesaverde

85920 - Tapacito Pictured Cliffs

VII. AFFIDAVIT:

State of OKLAHOMA)

) ss.

County of KAY)

STEVE KEIM, 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.

Steve Keim

(Name)

SR STAFF ANALYST

SUBSCRIBED AND SWORN TO before me this 7th day of April, 1999.

[signature]

Notary Public

My Commission expires: 5-9-2002

FOR OIL CONSERVATION DIVISION USE ONLY:

VIII. CERTIFICATION OF APPROVAL:

This Application for Qualification of Well Workover Project is hereby approved and the above referenced Well is designated as a Well Workover Project pursuant to the "Natural Gas and Crude Oil Production Incentive Act" (Laws 1995, Chapter 15, Sections 1 through 8). The Oil Conservation Division hereby verifies the Production Projection for the Well Workover Project attached to this application. By copy of this Application and Certification of Approval, the Division notifies the Secretary of the Taxation and Revenue Department of this Approval and certifies that this Well Workover Project has been completed as of 5/29, 1998.

[signature]

District Supervisor, District 2

Oil Conservation Division

Date: 5/17/99

IX. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT.

DATE: ______________________

Form 3160-5
(June 1990)

POSTED

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

COPY

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT-" for such proposals

SUBMIT IN TRIPLICATE

5. LEASE DESIGNATION AND SERIAL NO.
CONTRACT 104

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. IF UNIT OR CA, AGREEMENT DESIGNATION
JICARILLA E

8. WELL NAME AND NO.
#12

9. API WELL NO.
30-039-21515

10. FIELD AND POOL, OR EXPLORATORY AREA
BLANCO MV/TAPACITO PC

11. COUNTY OR PARISH, STATE
RIO ARRIBA COUNTY, NM

1. TYPE OF WELL
OIL WELL ☐ GAS WELL ☐ OTHER ☐:

2. NAME OF OPERATOR
CONOCO INC.

3. ADDRESS AND TELEPHONE NO.
10 Desta Drive, Suite. 100W Midland, Texas 79705-4500 (915) 686-5424

4. LOCATION OF WELL (Footage, Sec., T., R., M., or Survey Description)
1850' FSL & 1850' FWL, UNIT LETTER 'K', SEC 22 T26N - R04W

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
☐ Notice of Intent	☐ Abandonment	☐ Change of Plans
☒ Subsequent Report	☐ Recompletion	☐ New Construction
☐ Final Abandonment Notice	☐ Plugging Back	☐ Non-Routine Fracturing
	☐ Casing Repair	☐ Water Shut-Off
	☐ Altering Casing	☐ Conversion to Injection
	☒ Other: DHC	☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log Form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

05/22/98 MIRU, blow well down, kill well w/30 bbls 1% KCl, try to set plug in long string, could not get plug down.

05/23/98 Blow well down, kill well w/40 bbls 1% KCl, RDWH, RUBOP, RUOSS, POOH w/109 jts of 2-3/16" tbg. RD off set spool, latch on to long string, rel. tbg hanger, PU on tbg, PU seal assembly out of pkr.

05/25/98 Blow well down, kill well w/20 bbls of 1% KCl, POOH w/175 jts of tbg an seal assembly, RIH w/pkr tool, an tbg, mill over pkr, set @ 5580'. PU an tally tbg in. POOH w/tbg an milling tool an pkr remains. Tbg was in bad shape, lots of holes.

05/27/98 Blow well down, kill well 20 bbls 1% KCl, RIH w/bit an scraper for csg on tbg, tag up fill @ 6016', POOH w/tbg, RIH w/SN for 2-3/8" tbg, 187 jts, 2-3/8" tbg landed @ 5902', NDBOP, NUWH.

05/28/98 CP 100#, TP 0#, RU swab, int. fluid level @ 3000' from surface, swab back 65 bbls final fluid level @ 5000' CP up to 240#.

05/29/98 CP 260#, TP 125# blow tbg down, RIH w/swab fluid level @ 3000', made one swab run, recovered 8 bbls, RD swab, RDMO.

14. I hereby certify that the foregoing is true and correct

SIGNED Sylvia Johnson TITLE SYLVIA JOHNSON, As Agent for Conoco Inc. DATE 06/10/98

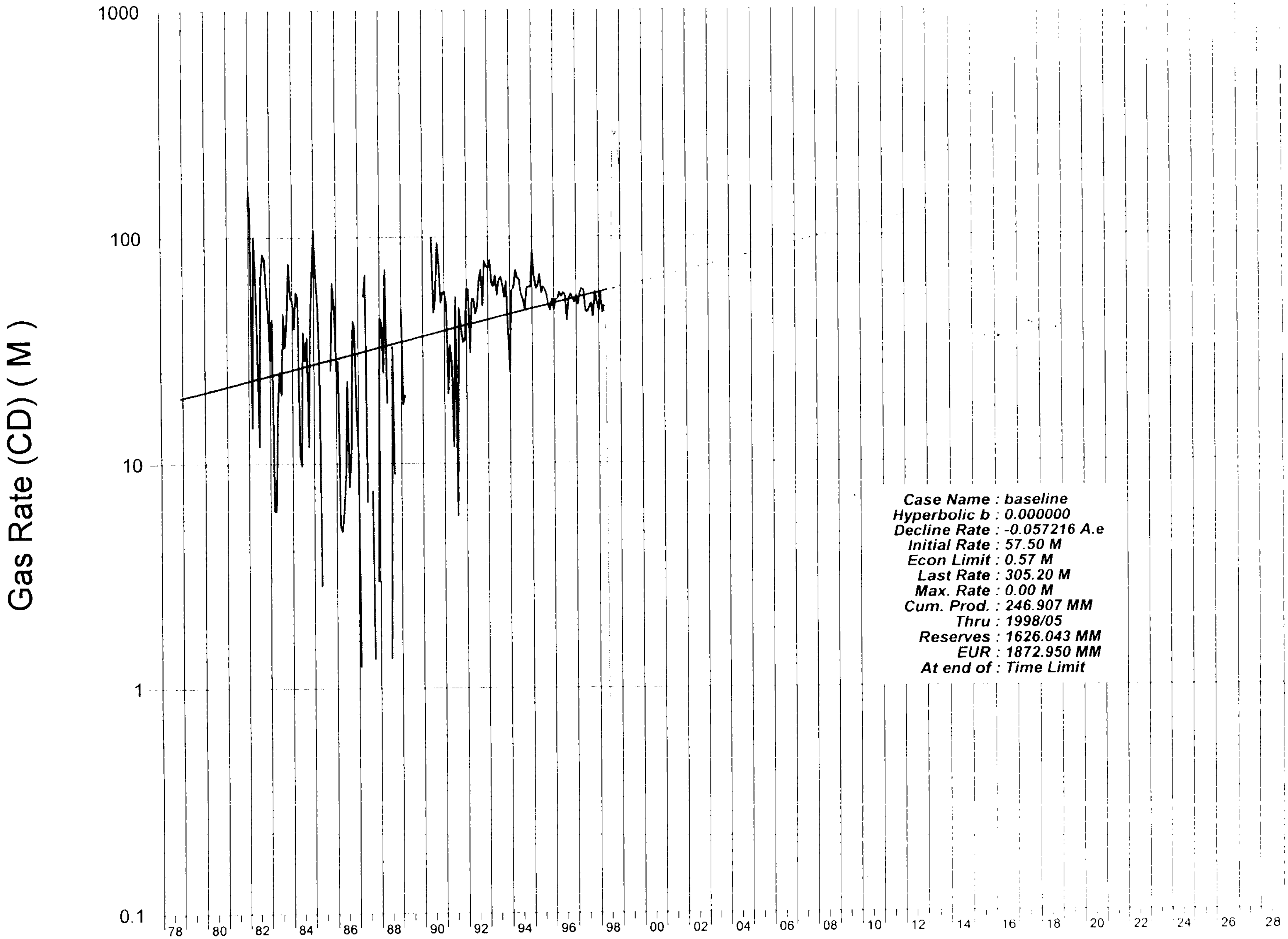
(This space for Federal or State office use)

APPROVED BY Patricia M Hester TITLE Lands and Mineral Resources DATE 6/16/98
Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the Unites States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

* See Instruction on Reverse Side

JICARILLA E 12



LEASE: JICARILLA_E WNUM: 12[illegible]4

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Schedule: # 1

End of DATE	Instant Rate Mscf/d	Average Rate Mscf/d	Monthly Volume MMscf	Cumulative Volume MMscf	Remaining Reserves MMscf	
1998/ 6	57.77	57.70	1.73	248.6	1624.3	# 1
1998/ 7	58.04	57.84	1.79	250.4	1622.5	# 1
1998/ 8	58.31	58.17	1.80	252.2	1620.7	# 1
1998/ 9	58.58	58.50	1.76	254.0	1619.0	# 1
1998/10	58.85	58.65	1.82	255.8	1617.1	# 1
1998/11	59.12	59.05	1.77	257.6	1615.4	# 1
1998/12	59.40	59.20	1.84	259.4	1613.5	# 1
1999/ 1	59.67	59.53	1.85	261.3	1611.7	# 1
1999/ 2	59.95	60.02	1.68	262.9	1610.0	# 1
1999/ 3	60.23	59.88	1.86	264.8	1608.2	# 1
1999/ 4	60.51	60.43	1.81	266.6	1606.3	# 1
1999/ 5	60.79	60.58	1.88	268.5	1604.5	# 1
1999/ 6	61.07	61.00	1.83	270.3	1602.6	# 1
1999/ 7	61.36	61.15	1.90	272.2	1600.7	# 1
1999/ 8	61.64	61.50	1.91	274.1	1598.8	# 1
1999/ 9	61.93	61.85	1.86	276.0	1597.0	# 1
1999/10	62.22	62.00	1.92	277.9	1595.1	# 1
1999/11	62.51	62.43	1.87	279.8	1593.2	# 1
1999/12	62.80	62.58	1.94	281.7	1591.2	# 1
2000/ 1	63.09	62.94	1.95	283.7	1589.3	# 1
2000/ 2	63.38	63.37	1.84	285.5	1587.5	# 1
2000/ 3	63.67	63.39	1.96	287.5	1585.5	# 1
2000/ 4	63.97	63.89	1.92	289.4	1583.6	# 1
2000/ 5	64.27	64.05	1.99	291.4	1581.6	# 1
2000/ 6	64.57	64.49	1.93	293.3	1579.6	# 1
2000/ 7	64.87	64.65	2.00	295.3	1577.6	# 1
2000/ 8	65.17	65.02	2.02	297.3	1575.6	# 1
2000/ 9	65.47	65.39	1.96	299.3	1573.7	# 1
2000/10	65.78	65.55	2.03	301.3	1571.6	# 1
2000/11	66.08	66.00	1.98	303.3	1569.7	# 1
2000/12	66.39	66.16	2.05	305.3	1567.6	# 1
2001/ 1	66.70	66.54	2.06	307.4	1565.5	# 1
2001/ 2	67.01	67.08	1.88	309.3	1563.7	# 1
2001/ 3	67.32	66.93	2.07	311.4	1561.6	# 1
2001/ 4	67.63	67.55	2.03	313.4	1559.6	# 1
2001/ 5	67.95	67.72	2.10	315.5	1557.5	# 1
2001/ 6	68.26	68.18	2.05	317.5	1555.4	# 1
2001/ 7	68.58	68.35	2.12	319.7	1553.3	# 1
2001/ 8	68.90	68.74	2.13	321.8	1551.2	# 1
2001/ 9	69.22	69.13	2.07	323.9	1549.1	# 1
2001/10	69.54	69.30	2.15	326.0	1546.9	# 1
2001/11	69.86	69.77	2.09	328.1	1544.9	# 1
2001/12	70.19	69.95	2.17	330.3	1542.7	# 1
2002/ 1	70.51	70.35	2.18	332.4	1540.5	# 1
2002/ 2	70.84	70.92	1.99	334.4	1538.5	# 1
2002/ 3	71.17	70.76	2.19	336.6	1536.3	# 1
2002/ 4	71.50	71.41	2.14	338.8	1534.2	# 1
2002/ 5	71.83	71.59	2.22	341.0	1532.0	# 1
2002/ 6	72.17	72.08	2.16	343.2	1529.8	# 1
2002/ 7	72.50	72.26	2.24	345.4	1527.6	# 1

LEASE: JICARILLA_E WNUM: 12(4)

End of DATE	Instant Rate Mscf/d	Average Rate Mscf/d	Monthly Volume MMscf	Cumulative Volume MMscf	Remaining Reserves MMscf		
2002/ 8	72.84	72.67	2.25	347.6	1525.3	#	1
2002/ 9	73.18	73.09	2.19	349.8	1523.1	#	1
2002/10	73.52	73.27	2.27	352.1	1520.8	#	1
2002/11	73.86	73.77	2.21	354.3	1518.6	#	1
2002/12	74.20	73.95	2.29	356.6	1516.3	#	1
2003/ 1	74.55	74.37	2.31	358.9	1514.0	#	1
2003/ 2	74.89	74.98	2.10	361.0	1511.9	#	1
2003/ 3	75.24	74.81	2.32	363.3	1509.6	#	1
2003/ 4	75.59	75.50	2.26	365.6	1507.3	#	1
2003/ 5	75.94	75.69	2.35	367.9	1505.0	#	1
2003/ 6	76.30	76.20	2.29	370.2	1502.7	#	1
2003/ 7	76.65	76.39	2.37	372.6	1500.3	#	1
2003/ 8	77.01	76.83	2.38	375.0	1498.0	#	1
2003/ 9	77.36	77.27	2.32	377.3	1495.6	#	1
2003/10	77.72	77.46	2.40	379.7	1493.2	#	1
2003/11	78.09	77.99	2.34	382.0	1490.9	#	1
2003/12	78.45	78.18	2.42	384.5	1488.5	#	1
2004/ 1	78.81	78.63	2.44	386.9	1486.0	#	1
2004/ 2	79.18	79.17	2.30	389.2	1483.8	#	1
2004/ 3	79.55	79.19	2.45	391.7	1481.3	#	1
2004/ 4	79.92	79.82	2.39	394.0	1478.9	#	1
2004/ 5	80.29	80.02	2.48	396.5	1476.4	#	1
2004/ 6	80.66	80.56	2.42	398.9	1474.0	#	1
2004/ 7	81.04	80.76	2.50	401.4	1471.5	#	1
2004/ 8	81.41	81.22	2.52	404.0	1469.0	#	1
2004/ 9	81.79	81.69	2.45	406.4	1466.5	#	1
2004/10	82.17	81.89	2.54	409.0	1464.0	#	1
2004/11	82.55	82.45	2.47	411.4	1461.5	#	1
2004/12	82.94	82.66	2.56	414.0	1459.0	#	1
2005/ 1	83.32	83.13	2.58	416.6	1456.4	#	1
2005/ 2	83.71	83.80	2.35	418.9	1454.0	#	1
2005/ 3	84.10	83.61	2.59	421.5	1451.4	#	1
2005/ 4	84.49	84.38	2.53	424.0	1448.9	#	1
2005/ 5	84.88	84.59	2.62	426.7	1446.3	#	1
2005/ 6	85.28	85.17	2.56	429.2	1443.7	#	1
2005/ 7	85.67	85.38	2.65	431.9	1441.1	#	1
2005/ 8	86.07	85.87	2.66	434.5	1438.4	#	1
2005/ 9	86.47	86.36	2.59	437.1	1435.8	#	1
2005/10	86.87	86.58	2.68	439.8	1433.1	#	1
2005/11	87.28	87.17	2.62	442.4	1430.5	#	1
2005/12	87.68	87.39	2.71	445.1	1427.8	#	1
2006/ 1	88.09	87.89	2.72	447.8	1425.1	#	1
2006/ 2	88.50	88.60	2.48	450.3	1422.6	#	1
2006/ 3	88.91	88.40	2.74	453.1	1419.9	#	1
2006/ 4	89.32	89.21	2.68	455.7	1417.2	#	1
2006/ 5	89.74	89.44	2.77	458.5	1414.4	#	1
2006/ 6	90.16	90.04	2.70	461.2	1411.7	#	1
2006/ 7	90.57	90.27	2.80	464.0	1408.9	#	1
2006/ 8	91.00	90.78	2.81	466.8	1406.1	#	1
2006/ 9	91.42	91.30	2.74	469.6	1403.4	#	1
2006/10	91.84	91.53	2.84	472.4	1400.5	#	1

LEASE: JICARILLA_E WNUM: 12[illegible]4

End of DATE	Instant Rate Mscf/d	Average Rate Mscf/d	Monthly Volume MMscf	Cumulative Volume MMscf	Remaining Reserves MMscf	
2006/11	92.27	92.15	2.76	475.2	1397.8	# 1
2006/12	92.70	92.39	2.86	478.0	1394.9	# 1
2007/ 1	93.13	92.91	2.88	480.9	1392.0	# 1
2007/ 2	93.56	93.67	2.62	483.5	1389.4	# 1
2007/ 3	94.00	93.46	2.90	486.4	1386.5	# 1
2007/ 4	94.43	94.32	2.83	489.3	1383.7	# 1
2007/ 5	94.87	94.55	2.93	492.2	1380.8	# 1
2007/ 6	95.31	95.19	2.86	495.1	1377.9	# 1
2007/ 7	95.76	95.43	2.96	498.0	1374.9	# 1
2007/ 8	96.20	95.98	2.98	501.0	1372.0	# 1
2007/ 9	96.65	96.53	2.90	503.9	1369.1	# 1
2007/10	97.10	96.77	3.00	506.9	1366.1	# 1
2007/11	97.55	97.43	2.92	509.8	1363.1	# 1
2007/12	98.00	97.67	3.03	512.8	1360.1	# 1
2008/ 1	98.46	98.23	3.05	515.9	1357.1	# 1
2008/ 2	98.92	98.91	2.87	518.7	1354.2	# 1
2008/ 3	99.38	98.92	3.07	521.8	1351.1	# 1
2008/ 4	99.84	99.71	2.99	524.8	1348.1	# 1
2008/ 5	100.30	99.96	3.10	527.9	1345.0	# 1
2008/ 6	100.77	100.64	3.02	530.9	1342.0	# 1
2008/ 7	101.24	100.89	3.13	534.1	1338.9	# 1
2008/ 8	101.71	101.47	3.15	537.2	1335.8	# 1
2008/ 9	102.18	102.05	3.06	540.3	1332.7	# 1
2008/10	102.65	102.31	3.17	543.4	1329.5	# 1
2008/11	103.13	103.00	3.09	546.5	1326.4	# 1
2008/12	103.61	103.26	3.20	549.7	1323.2	# 1
2009/ 1	104.09	103.85	3.22	552.9	1320.0	# 1
2009/ 2	104.58	104.69	2.93	555.9	1317.1	# 1
2009/ 3	105.06	104.46	3.24	559.1	1313.8	# 1
2009/ 4	105.55	105.42	3.16	562.3	1310.7	# 1
2009/ 5	106.04	105.68	3.28	565.6	1307.4	# 1
2009/ 6	106.53	106.40	3.19	568.7	1304.2	# 1
2009/ 7	107.03	106.67	3.31	572.0	1300.9	# 1
2009/ 8	107.52	107.28	3.33	575.4	1297.6	# 1
2009/ 9	108.03	107.89	3.24	578.6	1294.3	# 1
2009/10	108.53	108.16	3.35	582.0	1291.0	# 1
2009/11	109.03	108.90	3.27	585.2	1287.7	# 1
2009/12	109.54	109.17	3.38	588.6	1284.3	# 1
2010/ 1	110.05	109.79	3.40	592.0	1280.9	# 1
2010/ 2	110.56	110.68	3.10	595.1	1277.8	# 1
2010/ 3	111.07	110.43	3.42	598.5	1274.4	# 1
2010/ 4	111.59	111.45	3.34	601.9	1271.1	# 1
2010/ 5	112.11	111.73	3.46	605.3	1267.6	# 1
2010/ 6	112.63	112.49	3.37	608.7	1264.2	# 1
2010/ 7	113.15	112.77	3.50	612.2	1260.7	# 1
2010/ 8	113.68	113.41	3.52	615.7	1257.2	# 1
2010/ 9	114.21	114.06	3.42	619.2	1253.8	# 1
2010/10	114.74	114.35	3.54	622.7	1250.2	# 1
2010/11	115.27	115.13	3.45	626.2	1246.8	# 1
2010/12	115.81	115.41	3.58	629.7	1243.2	# 1
2011/ 1	116.34	116.07	3.60	633.3	1239.6	# 1

LEASE: JICARILLA_E WNUM: 12(4)

End of DATE	Instant Rate Mscf/d	Average Rate Mscf/d	Monthly Volume MMscf	Cumulative Volume MMscf	Remaining Reserves MMscf		
2011/ 2	116.89	117.02	3.28	636.6	1236.3	#	1
2011/ 3	117.43	116.75	3.62	640.2	1232.7	#	1
2011/ 4	117.97	117.83	3.53	643.8	1229.2	#	1
2011/ 5	118.52	118.12	3.66	647.4	1225.5	#	1
2011/ 6	119.07	118.92	3.57	651.0	1222.0	#	1
2011/ 7	119.63	119.22	3.70	654.7	1218.3	#	1
2011/ 8	120.18	119.90	3.72	658.4	1214.5	#	1
2011/ 9	120.74	120.59	3.62	662.0	1210.9	#	1
2011/10	121.30	120.89	3.75	665.8	1207.2	#	1
2011/11	121.87	121.71	3.65	669.4	1203.5	#	1
2011/12	122.43	122.02	3.78	673.2	1199.7	#	1
2012/ 1	123.00	122.72	3.80	677.0	1195.9	#	1
2012/ 2	123.57	123.56	3.58	680.6	1192.4	#	1
2012/ 3	124.15	123.58	3.83	684.4	1188.5	#	1
2012/ 4	124.72	124.57	3.74	688.2	1184.8	#	1
2012/ 5	125.30	124.88	3.87	692.0	1180.9	#	1
2012/ 6	125.89	125.73	3.77	695.8	1177.1	#	1
2012/ 7	126.47	126.04	3.91	699.7	1173.2	#	1
2012/ 8	127.06	126.76	3.93	703.6	1169.3	#	1
2012/ 9	127.65	127.49	3.82	707.5	1165.5	#	1
2012/10	128.24	127.81	3.96	711.4	1161.5	#	1
2012/11	128.84	128.68	3.86	715.3	1157.7	#	1
2012/12	129.44	129.00	4.00	719.3	1153.7	#	1
2013/ 1	130.04	129.74	4.02	723.3	1149.6	#	1
2013/ 2	130.64	130.79	3.66	727.0	1146.0	#	1
2013/ 3	131.25	130.49	4.05	731.0	1141.9	#	1
2013/ 4	131.86	131.69	3.95	735.0	1138.0	#	1
2013/ 5	132.47	132.02	4.09	739.1	1133.9	#	1
2013/ 6	133.09	132.92	3.99	743.0	1129.9	#	1
2013/ 7	133.71	133.25	4.13	747.2	1125.8	#	1
2013/ 8	134.33	134.02	4.15	751.3	1121.6	#	1
2013/ 9	134.95	134.78	4.04	755.4	1117.6	#	1
2013/10	135.58	135.12	4.19	759.6	1113.4	#	1
2013/11	136.21	136.04	4.08	763.6	1109.3	#	1
2013/12	136.84	136.38	4.23	767.9	1105.1	#	1
2014/ 1	137.48	137.16	4.25	772.1	1100.8	#	1
2014/ 2	138.12	138.27	3.87	776.0	1097.0	#	1
2014/ 3	138.76	137.96	4.28	780.3	1092.7	#	1
2014/ 4	139.40	139.23	4.18	784.4	1088.5	#	1
2014/ 5	140.05	139.58	4.33	788.8	1084.2	#	1
2014/ 6	140.70	140.53	4.22	793.0	1080.0	#	1
2014/ 7	141.36	140.88	4.37	797.4	1075.6	#	1
2014/ 8	142.01	141.68	4.39	801.8	1071.2	#	1
2014/ 9	142.67	142.49	4.27	806.0	1066.9	#	1
2014/10	143.34	142.85	4.43	810.5	1062.5	#	1
2014/11	144.00	143.82	4.31	814.8	1058.2	#	1
2014/12	144.67	144.18	4.47	819.2	1053.7	#	1
2015/ 1	145.34	145.01	4.50	823.7	1049.2	#	1
2015/ 2	146.02	146.18	4.09	827.8	1045.1	#	1
2015/ 3	146.70	145.85	4.52	832.3	1040.6	#	1
2015/ 4	147.38	147.20	4.42	836.8	1036.2	#	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		
2015/ 5	148.06	147.56	4.57	841.3	1031.6	#	1
2015/ 6	148.75	148.57	4.46	845.8	1027.2	#	1
2015/ 7	149.44	148.94	4.62	850.4	1022.5	#	1
2015/ 8	150.14	149.79	4.64	855.1	1017.9	#	1
2015/ 9	150.84	150.65	4.52	859.6	1013.4	#	1
2015/10	151.54	151.03	4.68	864.3	1008.7	#	1
2015/11	152.24	152.05	4.56	868.8	1004.1	#	1
2015/12	152.95	152.43	4.73	873.5	999.4	#	1
2016/ 1	153.66	153.30	4.75	878.3	994.7	#	1
2016/ 2	154.38	154.36	4.48	882.8	990.2	#	1
2016/ 3	155.09	154.39	4.79	887.6	985.4	#	1
2016/ 4	155.81	155.62	4.67	892.2	980.7	#	1
2016/ 5	156.54	156.01	4.84	897.1	975.9	#	1
2016/ 6	157.26	157.07	4.71	901.8	971.2	#	1
2016/ 7	157.99	157.46	4.88	906.7	966.3	#	1
2016/ 8	158.73	158.36	4.91	911.6	961.4	#	1
2016/ 9	159.47	159.27	4.78	916.3	956.6	#	1
2016/10	160.21	159.67	4.95	921.3	951.7	#	1
2016/11	160.95	160.75	4.82	926.1	946.8	#	1
2016/12	161.70	161.15	5.00	931.1	941.8	#	1
2017/ 1	162.45	162.08	5.02	936.1	936.8	#	1
2017/ 2	163.21	163.39	4.57	940.7	932.2	#	1
2017/ 3	163.96	163.02	5.05	945.8	927.2	#	1
2017/ 4	164.73	164.52	4.94	950.7	922.2	#	1
2017/ 5	165.49	164.93	5.11	955.8	917.1	#	1
2017/ 6	166.26	166.05	4.98	960.8	912.2	#	1
2017/ 7	167.03	166.47	5.16	966.0	907.0	#	1
2017/ 8	167.81	167.42	5.19	971.1	901.8	#	1
2017/ 9	168.59	168.38	5.05	976.2	896.8	#	1
2017/10	169.37	168.80	5.23	981.4	891.5	#	1
2017/11	170.16	169.95	5.10	986.5	886.4	#	1
2017/12	170.95	170.37	5.28	991.8	881.1	#	1
2018/ 1	171.75	171.35	5.31	997.1	875.8	#	1
2018/ 2	172.55	172.74	4.84	1002.0	871.0	#	1
2018/ 3	173.35	172.35	5.34	1007.3	865.6	#	1
2018/ 4	174.15	173.93	5.22	1012.5	860.4	#	1
2018/ 5	174.96	174.37	5.41	1017.9	855.0	#	1
2018/ 6	175.78	175.56	5.27	1023.2	849.8	#	1
2018/ 7	176.59	175.99	5.46	1028.6	844.3	#	1
2018/ 8	177.41	177.00	5.49	1034.1	838.8	#	1
2018/ 9	178.24	178.01	5.34	1039.5	833.5	#	1
2018/10	179.06	178.46	5.53	1045.0	827.9	#	1
2018/11	179.90	179.67	5.39	1050.4	822.6	#	1
2018/12	180.73	180.12	5.58	1056.0	817.0	#	1
2019/ 1	181.57	181.15	5.62	1061.6	811.4	#	1
2019/ 2	182.42	182.62	5.11	1066.7	806.2	#	1
2019/ 3	183.26	182.21	5.65	1072.4	800.6	#	1
2019/ 4	184.12	183.89	5.52	1077.9	795.1	#	1
2019/ 5	184.97	184.35	5.71	1083.6	789.4	#	1
2019/ 6	185.83	185.60	5.57	1089.2	783.8	#	1
2019/ 7	186.69	186.06	5.77	1094.9	778.0	#	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		
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2019/ 8	187.56	187.13	5.80	1100.7	772.2	#	1
2019/ 9	188.44	188.20	5.65	1106.4	766.6	#	1
2019/10	189.31	188.67	5.85	1112.2	760.7	#	1
2019/11	190.19	189.95	5.70	1117.9	755.0	#	1
2019/12	191.07	190.43	5.90	1123.8	749.1	#	1
2020/ 1	191.96	191.52	5.94	1129.8	743.2	#	1
2020/ 2	192.86	192.84	5.59	1135.4	737.6	#	1
2020/ 3	193.75	192.87	5.98	1141.3	731.6	#	1
2020/ 4	194.65	194.41	5.83	1147.2	725.8	#	1
2020/ 5	195.55	194.89	6.04	1153.2	719.7	#	1
2020/ 6	196.46	196.22	5.89	1159.1	713.9	#	1
2020/ 7	197.38	196.71	6.10	1165.2	707.8	#	1
2020/ 8	198.29	197.84	6.13	1171.3	701.6	#	1
2020/ 9	199.22	198.97	5.97	1177.3	695.7	#	1
2020/10	200.14	199.47	6.18	1183.5	689.5	#	1
2020/11	201.07	200.82	6.02	1189.5	683.4	#	1
2020/12	202.01	201.32	6.24	1195.7	677.2	#	1
2021/ 1	202.94	202.48	6.28	1202.0	670.9	#	1
2021/ 2	203.89	204.12	5.72	1207.7	665.2	#	1
2021/ 3	204.84	203.66	6.31	1214.0	658.9	#	1
2021/ 4	205.79	205.53	6.17	1220.2	652.7	#	1
2021/ 5	206.74	206.05	6.39	1226.6	646.3	#	1
2021/ 6	207.71	207.45	6.22	1232.8	640.1	#	1
2021/ 7	208.67	207.96	6.45	1239.3	633.7	#	1
2021/ 8	209.64	209.16	6.48	1245.8	627.2	#	1
2021/ 9	210.61	210.34	6.31	1252.1	620.9	#	1
2021/10	211.59	210.88	6.54	1258.6	614.3	#	1
2021/11	212.58	212.30	6.37	1265.0	608.0	#	1
2021/12	213.56	212.85	6.60	1271.6	601.4	#	1
2022/ 1	214.56	214.06	6.64	1278.2	594.7	#	1
2022/ 2	215.56	215.79	6.04	1284.2	588.7	#	1
2022/ 3	216.56	215.32	6.67	1290.9	582.0	#	1
2022/ 4	217.56	217.28	6.52	1297.4	575.5	#	1
2022/ 5	218.57	217.84	6.75	1304.2	568.8	#	1
2022/ 6	219.59	219.31	6.58	1310.8	562.2	#	1
2022/ 7	220.61	219.87	6.82	1317.6	555.4	#	1
2022/ 8	221.63	221.12	6.85	1324.4	548.5	#	1
2022/ 9	222.67	222.38	6.67	1331.1	541.8	#	1
2022/10	223.70	222.95	6.91	1338.0	534.9	#	1
2022/11	224.74	224.45	6.73	1344.8	528.2	#	1
2022/12	225.78	225.03	6.98	1351.7	521.2	#	1
2023/ 1	226.83	226.31	7.02	1358.8	514.2	#	1
2023/ 2	227.89	228.14	6.39	1365.1	507.8	#	1
2023/ 3	228.95	227.64	7.06	1372.2	500.8	#	1
2023/ 4	230.01	229.72	6.89	1379.1	493.9	#	1
2023/ 5	231.08	230.31	7.14	1386.2	486.7	#	1
2023/ 6	232.15	231.86	6.96	1393.2	479.8	#	1
2023/ 7	233.23	232.45	7.21	1400.4	472.6	#	1
2023/ 8	234.32	233.77	7.25	1407.6	465.3	#	1
2023/ 9	235.41	235.10	7.05	1414.7	458.3	#	1
2023/10	236.50	235.71	7.31	1422.0	451.0	#	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		
2023/11	237.60	237.29	7.12	1429.1	443.8	#	1
2023/12	238.70	237.90	7.37	1436.5	436.5	#	1
2024/ 1	239.81	239.26	7.42	1443.9	429.0	#	1
2024/ 2	240.93	240.90	6.99	1450.9	422.1	#	1
2024/ 3	242.05	240.96	7.47	1458.4	414.6	#	1
2024/ 4	243.17	242.86	7.29	1465.6	407.3	#	1
2024/ 5	244.30	243.48	7.55	1473.2	399.8	#	1
2024/ 6	245.44	245.12	7.35	1480.6	392.4	#	1
2024/ 7	246.58	245.75	7.62	1488.2	384.8	#	1
2024/ 8	247.72	247.15	7.66	1495.8	377.1	#	1
2024/ 9	248.87	248.56	7.46	1503.3	369.7	#	1
2024/10	250.03	249.19	7.72	1511.0	361.9	#	1
2024/11	251.19	250.87	7.53	1518.5	354.4	#	1
2024/12	252.36	251.51	7.80	1526.3	346.6	#	1
2025/ 1	253.53	252.95	7.84	1534.2	338.8	#	1
2025/ 2	254.71	254.99	7.14	1541.3	331.6	#	1
2025/ 3	255.89	254.43	7.89	1549.2	323.7	#	1
2025/ 4	257.08	256.75	7.70	1556.9	316.0	#	1
2025/ 5	258.28	257.41	7.98	1564.9	308.1	#	1
2025/ 6	259.48	259.15	7.77	1572.7	300.3	#	1
2025/ 7	260.68	259.81	8.05	1580.7	292.2	#	1
2025/ 8	261.90	261.29	8.10	1588.8	284.1	#	1
2025/ 9	263.11	262.78	7.88	1596.7	276.3	#	1
2025/10	264.34	263.45	8.17	1604.9	268.1	#	1
2025/11	265.57	265.22	7.96	1612.8	260.1	#	1
2025/12	266.80	265.90	8.24	1621.1	251.9	#	1
2026/ 1	268.04	267.42	8.29	1629.4	243.6	#	1
2026/ 2	269.29	269.58	7.55	1636.9	236.0	#	1
2026/ 3	270.54	268.99	8.34	1645.2	227.7	#	1
2026/ 4	271.79	271.45	8.14	1653.4	219.6	#	1
2026/ 5	273.06	272.14	8.44	1661.8	211.1	#	1
2026/ 6	274.33	273.97	8.22	1670.0	202.9	#	1
2026/ 7	275.60	274.68	8.51	1678.6	194.4	#	1
2026/ 8	276.88	276.24	8.56	1687.1	185.8	#	1
2026/ 9	278.17	277.81	8.33	1695.5	177.5	#	1
2026/10	279.46	278.52	8.63	1704.1	168.9	#	1
2026/11	280.76	280.40	8.41	1712.5	160.5	#	1
2026/12	282.06	281.12	8.71	1721.2	151.7	#	1
2027/ 1	283.37	282.72	8.76	1730.0	143.0	#	1
2027/ 2	284.70	285.01	7.98	1738.0	135.0	#	1
2027/ 3	286.01	284.38	8.82	1746.8	126.2	#	1
2027/ 4	287.34	286.98	8.61	1755.4	117.6	#	1
2027/ 5	288.68	287.71	8.92	1764.3	108.6	#	1
2027/ 6	290.02	289.65	8.69	1773.0	100.0	#	1
2027/ 7	291.37	290.39	9.00	1782.0	91.0	#	1
2027/ 8	292.72	292.04	9.05	1791.0	81.9	#	1
2027/ 9	294.08	293.71	8.81	1799.9	73.1	#	1
2027/10	295.45	294.46	9.13	1809.0	64.0	#	1
2027/11	296.82	296.44	8.89	1817.9	55.1	#	1
2027/12	298.20	297.20	9.21	1827.1	45.9	#	1
2028/ 1	299.59	298.89	9.27	1836.4	36.6	#	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		
2028/ 2	300.98	300.94	8.73	1845.1	27.9	#	1
2028/ 3	302.38	301.02	9.33	1854.4	18.5	#	1
2028/ 4	303.79	303.40	9.10	1863.5	9.4	#	1
2028/ 5	305.20	304.17	9.43	1872.9	0.0	#	1