



BEFORE THE OIL CONSERVATION
COMMISSION OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE APPLICATION OF
EL PASO NATURAL GAS COMPANY FOR AN
ORDER OF THIS COMMISSION EXCEPTING
CERTAIN TEST WELLS FROM THE BALANCING
PROVISIONS OF THE RULES APPLICABLE
TO THE BLANCO MESAVERDE GAS POOL,
SAN JUAN COUNTY, NEW MEXICO.

CASE NO. 4735
ORDER NO. _____

APPLICATION

Comes now EL PASO NATURAL GAS COMPANY, Applicant herein, a Delaware corporation authorized to do business in the State of New Mexico, and requests that it be granted a hearing before a Commission appointed Examiner on June 7, 1972. Applicant respectfully alleges and states as follows:

1. Applicant is the operator of 72 wells in the San Juan 32-9 Operating Unit of the Blanco Mesaverde Gas Pool, which is an Operating Unit approved by the Commission pursuant to Order R-309.

2. Applicant initiated a test on January 11, 1972, to determine the performance characteristics of six of the 32-9 unit wells when produced at various pressures below the normal Blanco Mesaverde gathering system pressure. The test is expected to continue for approximately one year and will be conducted in such a manner as to prevent waste and protect correlative rights.

3. In order to gather the desired test data and to avoid the necessity of shutting in those test wells which become overproduced, Applicant desires to continue testing the wells without restriction throughout the duration of the test period.

4. Applicant respectfully requests that the Commission suspend, for a period of one year from February 1, 1972 (test period), certain provisions of Rules 14(A), 15(A) and 15(B) of the General Rules and Regulations for the Prorated Gas Pools of Northwestern New Mexico, as promulgated by Order No. R-1670, so as to provide:

A. That six of the unit wells connected to Laterals N-4 and N-7 of Applicant's gathering system, as shown on Exhibit A attached hereto, be allowed to produce at full capacity for

DOCKET MAIL

Date 6-13-72
DOCKET MAIL

Date 5-24-72

the duration of the test period, and

B. That, at the end of the test period, all overproduction which has accrued to the six test wells during the test period be offset by underproduction attributable to underproduced and marginal wells in the participating area of the San Juan 32-9 Operating Unit.

WHEREFORE, Applicant respectfully requests that this matter be set for hearing after due notice as prescribed by law, and, after such notice and hearing, that the relief requested herein be granted.

EL PASO NATURAL GAS COMPANY

A. M. Derrick
A. M. Derrick
Vice President

JUN 05, 1972

GAS WELLS PARTICIPATING IN THE SAN JUAN 32-9 UNIT
PRODUCING FROM THE BLANCO MESA VERDE FORMATION
AS OF APRIL 30, 1972

WELL NAME	U S N T N R G	STATUS	APR. 72 YAO	CUMULATIVE STATUS	1972 DAYS OPERATED	METER
SJ 32-9 UNIT #56	K 12 32 10	M	36		121.0	7196701
SJ 32-9 UNIT #54	L 14 32 09	M	90		120.6	7212201
SJ 32-9 UNIT #59	K 19 32 09	M	64		120.1	7212301
SJ 32-9 UNIT #60	H 28 32 09	M	54		120.2	7212401
SJ 32-9 UNIT #62	H 14 32 10	M	48		119.6	7212501
SJ 32-9 UNIT #58	A 16 32 09	M	58		120.5	7217401
SJ 32-9 UNIT #57	H 02 31 09	M	92		116.4	7224001
SJ 32-9 UNIT #63	G 36 32 09	M	59		120.6	7224101
SJ 32-9 UNIT #66	M 10 32 09	M	27		121.3	7224201
SJ 32-9 UNIT #64	M 02 31 09	M	105		114.2	7224301
SJ 32-9 UNIT #61	M 36 32 09	M	79		120.4	7225401
SJ 32-9 UNIT #65	K 09 32 09	M	57		120.8	7225701
SJ 32-9 UNIT #67	D 24 32 10	M	31		119.6	7243801
SJ 32-9 UNIT #69	M 13 32 10	M	40		119.9	7243901
SJ 32-9 UNIT #68	M 24 32 10	U	390	-11073	119.6	7244201
SJ 32-9 UNIT #71	A 33 32 09	M	117		116.5	7244901
SJ 32-9 UNIT X #70	H 21 32 09	M	90		120.4	7252701
SJ 32-9 UNIT #75	L 18 32 09	M	26		120.6	7265301
SJ 32-9 UNIT #76	A 13 32 10	M	27		119.9	7265401
SJ 32-9 UNIT #77	A 18 32 09	M	104		119.3	7265601

GRAND TOTAL
COUNT

29519

412850

EXHIBIT B
EL PASO NATURAL GAS COMPANY
CASE NO. 4735

WITNESS : F. R. MANNING

B
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7
N

68 possibilities

2/3/72

PROJECTED 1972 ALLOWABLE FOR SIX GAS WELLS
UNDER TEST IN THE SAN JUAN 32-9 UNIT

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Meter No.	Well Name	Unit Size	Current State "D"	April YAQ	1972 Projected Non-Marginal Allowable	Projected Production	Over Production	Production Thru April 30, 1972
71,232	San Juan Unit 32-9 #29	1.00	586	1,446	194,826	527,790	332,964	172,768
71-231	San Juan Unit 32-9 #30	1.00	201	425	100,141	155,125	54,984	51,505
71-602	San Juan Unit 32-9 #40	.650	174	406	93,501	148,190	54,689	47,509
71-961	San Juan Unit 32-9 #51	1.00	472	547	166,789	199,655	32,866	66,397
SUB-TOTAL					555,257	1,030,760	475,503	
71-601	San Juan Unit 32-9 #37 ✓	1.00	439	471	158,673	171,915	13,242	56,457
71-613	San Juan Unit 32-9 #41 ✓	.970	177	325	94,238	118,625	24,387	39,239
TOTAL					808,168	1,321,300	513,132	

(Volumes in MCF @ 15.025 psi)

NO. 4735
BIT NO. C
dated by April
Date 6-28-72

4225.66
20.4756

El Paso Natural Gas Company
Case No. 4735
Witness: E. R. Manning
Exhibit C

PROJECTED 1972 NON-MARGINAL ALLOWABLES
ON MARGINAL WELLS IN THE SJ 32-9 UNIT

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Meter No.	Well Name	Unit Size	Current Year State D	April YAQ	1972 Mrgnl. Production	1972 Projected Non-Marginal Allowable	Additional Allowable (7 - 6)
70-774	San Juan 32-9 Unit #9	1.00	94	155	56,575	73,826	17,251
70-534	San Juan 32-9 Unit #14	1.00	86	145	52,925	71,858	18,933
70-801	San Juan 32-9 Unit #24	1.00	79	156	56,940	70,137	13,197
71-120	San Juan 32-9 Unit #36	1.00	83	120	43,800	71,121	27,321
71-414	San Juan 32-9 Unit #42	.990	419	580	211,700	153,247	[58,453]
71-603	San Juan 32-9 Unit #46	.970	110	153	55,845	76,239	20,394
71-965	San Juan 32-9 Unit #48	1.00	126	53	19,345	81,696	62,351
71-963	San Juan 32-9 Unit #50	1.00	40	141	51,465	60,545	9,080
71-944	San Juan 32-9 Unit #53	.980	53	48	17,520	63,742	46,222
72-122	San Juan 32-9 Unit #54	1.00	146	90	32,850	86,614	53,764
71-966	San Juan 32-9 Unit #55	1.090	90	42	15,330	72,842	57,512
71-967	San Juan 32-9 Unit #56	1.080	104	36	13,140	76,285	63,145
72-240	San Juan 32-9 Unit #57	1.00	162	92	33,580	90,549	56,969
72-174	San Juan 32-9 Unit #58	1.00	38	58	21,170	60,053	38,883
72-123	San Juan 32-9 Unit #59	.650	81	64	23,360	52,881	29,521
72-124	San Juan 32-9 Unit #60	1.00	128	54	19,710	82,188	62,478
72-254	San Juan 32-9 Unit #61	1.00	163	79	28,835	90,795	61,960
72-125	San Juan 32-9 Unit #62	1.00	134	48	17,520	83,663	66,143
72-241	San Juan 32-9 Unit #63	1.00	153	59	21,535	88,336	66,801
72-243	San Juan 32-9 Unit #64	1.00	122	105	38,325	80,712	42,387

(Volumes in MCF @ 15.025 psi.)

El Paso Natural Gas Company
Case No. 4735
Witness: E. R. Manning
Exhibit D

DISCOVER EXHIBIT NO. 4735
FILED NO. D
APR 1
6-25-72

PROJECTED 1972 NON-MARGINAL ALLOWABLES
ON MARGINAL WELLS IN THE SJ 32-9 UNIT

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Meter No.	Well Name	Unit Size	Current Year State D	April Y&Q	1972 Mrgnl. Production	1972 Projected Non - Marginal Allowable	Additional Allowable (7 - 6)
72-257	San Juan 32-9 Unit #65	1.130	101	57	20,805	75,547	54,742
72-242	San Juan 32-9 Unit #66	1.150	55	27	9,855	64,234	54,379
72-438	San Juan 32-9 Unit #67	1.00	98	31	11,315	74,810	63,495
72-439	San Juan 32-9 Unit #69	1.00	27	40	14,600	57,348	42,748
72-527	San Juan 32-9 Unit #70	1.00	49	90	32,850	62,759	29,909
72-449	San Juan 32-9 Unit #71	1.00	177	117	42,705	94,238	51,533
72-653	San Juan 32-9 Unit #75	.660	51	26	9,490	63,250	53,760
72-654	San Juan 32-9 Unit #76	1.00	83	27	9,855	71,121	61,266
72-656	San Juan 32-9 Unit #77	1.00	436	104	37,960	157,935	119,975
TOTAL					1,020,905	2,308,571	1,287,666

(Volumes in MCF @ 15.025 psi)

El Paso Natural Gas Company
Case No. 4735
Witness: E. R. Manning
Exhibit D

D - P92

AS OF APRIL 30, 1972

TOTAL

6

4735

App 1

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