

CASE 2228: Application of the OCC
to consider establishment of non-
standard gas proration units for
the Basin-Dakota Pool.

1-asa No.

2228

Application, Transcript,
and Exhibits, Etc.

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
COMMISSION OF THE STATE OF NEW
MEXICO FOR THE PURPOSE OF
CONSIDERING:

CASE NO. 1346
Order No. R-1098

APPLICATION OF PAN AMERICAN PETROLEUM
CORPORATION FOR A NON-STANDARD GAS
PRORATION UNIT AND AN UNORTHODOX GAS
WELL LOCATION IN THE BLANCO MESAVARDE
GAS POOL IN SAN JUAN COUNTY, NEW
MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on November 20, 1957, at Santa Fe, New Mexico, before Elvis A. Utz, Examiner duly appointed by the New Mexico Oil Conservation Commission, hereinafter referred to as the "Commission," in accordance with Rule 1214 of the Commission Rules and Regulations.

NOW, on this 18th. day of December, 1957, the Commission, a quorum being present, having considered the application, the evidence adduced and the recommendations of the Examiner, Elvis A. Utz, and being fully advised in the premises,

FINDS:

(1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.

(2) That the applicant, Pan American Petroleum Corporation, proposes the establishment for a 408-acre non-standard gas proration unit in the Blanco Mesaverde Gas Pool consisting of the S/2 S/2 of Section 19 and the N/2 of Section 30, Township 29 North, Range 9 West, NMPM, San Juan County, New Mexico.

(3) That the owners of all leases included in the proposed unit have verbally agreed to communitize their interests.

(4) That the applicant proposes to dedicate the above-described unit to a well to be drilled to the Blanco Mesaverde Gas Pool at a point 990 feet from the North line and 1650 feet from the East line of said Section 30.

(5) That approval of the subject application will not cause waste nor impair correlative rights.

(6) That the subject application should be approved contingent upon receipt by the Commission of proof of communitization of the above-described non-standard gas proration unit.

IT IS THEREFORE ORDERED:

(1) That a 408-acre non-standard gas proration unit in the Blanco Mesaverde Gas Pool consisting of the S/2 S/2 of Section 19 and the N/2 of Section 30, Township 29 North, Range 9 West, NMPM, San Juan County, New Mexico, be and the same is hereby established.

(2) That the applicant, Pan American Petroleum Corporation, be and the same is hereby authorized to drill a gas well in the Blanco Mesaverde Gas Pool on an unorthodox location at a point 990 feet from the North line and 1650 feet from the East line of said Section 30, said well to be assigned to the above-described non-standard gas proration unit.

(3) That the above-described well be granted an acreage factor for allowable purposes in the Blanco Mesaverde Gas Pool in the proportion that the acreage in the above-described unit bears to the acreage in a standard gas proration unit for the Blanco Mesaverde Gas Pool, subject to the provisions of Rule 9 of the Special Rules and Regulations for the Blanco Mesaverde Gas Pool as set forth in Order R-128-D.

(4) That the provisions of Paragraphs 1, 2, and 3 above shall be contingent upon receipt by the Commission of proof of formal communitization of the above-described non-standard gas proration unit.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

EDWIN L. MECHEM, Chairman

MURRAY E. MORGAN, Member

A. L. PORTER, Jr., Member & Secretary

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BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
COMMISSION OF THE STATE OF NEW
MEXICO FOR THE PURPOSE OF
CONSIDERING:

CASE NO. 1345
Order No. R-1097

APPLICATION OF PAN AMERICAN PETROLEUM
CORPORATION FOR A NON-STANDARD GAS
PRORATION UNIT AND AN UNORTHODOX GAS
WELL LOCATION IN THE BLANCO MESAVERDE
GAS POOL IN SAN JUAN COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on November 20, 1957, at Santa Fe, New Mexico, before Elvis A. Utz, Examiner duly appointed by the New Mexico Oil Conservation Commission, hereinafter referred to as the "Commission," in accordance with Rule 1214 of the Commission Rules and Regulations.

NOW, on this 18th. day of December, 1957, the Commission, a quorum being present, having considered the application, the evidence adduced and the recommendations of the Examiner, Elvis A. Utz, and being fully advised in the premises,

FINDS:

(1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.

(2) That the applicant, Pan American Petroleum Corporation, proposes the establishment of a 409-acre non-standard gas proration unit in the Blanco Mesaverde Gas Pool consisting of the N/2 and the N/2 S/2 of Section 19, Township 29 North, Range 9 West, NMPM, San Juan County, New Mexico.

(3) That the owners of all leases in the proposed unit have verbally agreed to communitize their interests.

(4) That the applicant proposes to dedicate the above-described unit to its Snyder Gas Unit Well No. 1, located 1750 feet from the North line and 1750 feet from the East line of said Section 19.

(5) That approval of the subject application will not cause waste nor impair correlative rights.

(6) That the subject application should be approved contingent upon receipt by the Commission of proof of communitization of the above-described non-standard gas proration unit.

IT IS THEREFORE ORDERED:

(1) That a 409-acre non-standard gas proration unit in the Blanco Mesaverde Gas Pool consisting of the N/2 and the N/2 S/2 of Section 19, Township 29 North, Range 9 West, NMPM, San Juan County, New Mexico, be and the same is hereby established.

(2) That the unorthodox gas well location of the Pan American Petroleum Corporation Snyder Gas Unit Well No. 1 at a point 1750 feet from the North line and 1750 feet from the East line of said Section 19 be and the same is hereby approved.

(3) That the said Snyder Gas Unit Well No. 1 be granted an acreage factor for allowable purposes in the Blanco Mesaverde Gas Pool in the proportion that the acreage in the above-described unit bears to the acreage in a standard gas proration unit for the Blanco Mesaverde Gas Pool, subject to the provisions of Rule 9 of the Special Rules and Regulations of the Blanco Mesaverde Gas Pool as set forth in Order R-128-D.

(4) That the provisions of Paragraphs 1, 2, and 3 above shall be contingent upon receipt by the Commission of proof of formal communitization of the above-described non-standard gas proration unit.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

EDWIN L. MECHEM, Chairman

MURRAY E. MORGAN, Member

A. L. PORTER, Jr., Member & Secretary

S E A L

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BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
COMMISSION OF NEW MEXICO FOR
THE PURPOSE OF CONSIDERING:

CASE No. 2228
Order No. R-1961

APPLICATION OF THE OIL CONSERVATION
COMMISSION ON ITS OWN MOTION TO
CONSIDER THE ESTABLISHMENT OF NON-
STANDARD GAS PRORATION UNITS FOR
THE BASIN-DAKOTA POOL, SAN JUAN AND
RIO ARriba COUNTIES, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on March 22, 1961, at Santa Fe, New Mexico, before Elvis A. Utz, Examiner duly appointed by the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission," in accordance with Rule 1214 of the Commission Rules and Regulations.

NOW, on this day of May, 1961, the Commission, a quorum being present, having considered the application, the evidence adduced, and the recommendations of the Examiner, Elvis A. Utz, and being fully advised in the premises,

FINDS:

(1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.

(2) That certain non-standard gas proration units in the Basin-Dakota Pool, San Juan and Rio Arriba Counties, New Mexico, are necessitated by irregular sections resulting from survey corrections in the United States Public Lands Survey.

IT IS THEREFORE ORDERED:

That the following-described non-standard gas proration units in the Basin-Dakota Pool, San Juan and Rio Arriba Counties, New Mexico, are hereby established:

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SUBDIVISIONS		SECTION	ACREAGE
<u>TOWNSHIP 29 NORTH, RANGE 9 WEST, NMPM</u>			
1.	N/2	6	263.70
2.	S/2 N/2 N/2 N/2	6 7	334.12
3.	S/2 N/2 N/2, S/2 N/2, and N/2 S/2	7	336.66
4.	S/2 S/2 N/2 N/2, and N/2 S/2 N/2	7 18	331.00
5.	S/2 S/2 N/2 and S/2	18	330.98
6.	N/2 and N/2 S/2	19	409.24
7.	S/2 S/2 N/2	19 30	407.56
8.	S/2 N/2 N/2	30 31	395.55
9.	S/2 N/2 and S/2	31	395.10
<u>TOWNSHIP 30 NORTH, RANGE 9 WEST, NMPM</u>			
10.	W/2 NW/4	6 7	300.00
11.	SW/4 W/2	7 18	304.39
12.	W/2 NW/4	19 30	311.00
13.	SW/4 W/2	30 31	308.54
<u>TOWNSHIP 30 NORTH, RANGE 6 WEST, NMPM</u>			
14.	W/2 SW/4, SE/4 SW/4, SW/4 SE/4 and Lot 4 (T 31 N, R 6 W) Lots 5, 6, 7, 8, and 9 and SW/4 NE/4 (T 30 N, R 6 W)	36 1	369.29
15.	S/2, and S/2 NW/4	1	353.49
16.	E/2 NE/4 and NW/4 SE/4	12 13	381.34

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SUBDIVISIONS		SECTION	ACREAGE
<u>TOWNSHIP 30 NORTH, RANGE 6 WEST, NMPM - (CONTINUED)</u>			
17.	SW/4 SE/4, Lots 3 and 4	13	377.11
	E/2	24	
	NW/4 NE/4, Lots 1 and 2	25	
18.	SW/4 NE/4, and SE/4	25	385.11
	E/2	36	
<u>TOWNSHIP 31 NORTH, RANGE 4 WEST, NMPM</u>			
19.	E/2	1	331.82
20.	W/2	1	327.26
21.	E/2	2	326.90
22.	W/2	2	326.52
23.	E/2	3	326.52
24.	W/2	3	326.60
25.	E/2	4	326.57
26.	W/2	4	326.43
27.	E/2	5	326.49
28.	W/2	5	326.69
29.	N/2	6	316.40
30.	S/2	6	305.44
31.	N/2	7	305.67
32.	S/2	7	305.89
33.	N/2	18	306.11
34.	S/2	18	306.33
35.	N/2	19	306.53
36.	S/2	19	306.71
37.	N/2	30	306.90

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SUBDIVISIONS		SECTION	ACREAGE
<u>TOWNSHIP 31 NORTH, RANGE 4 WEST, NMPM - (CONTINUED)</u>			
38.	S/2	30	307.06
39.	N/2	31	307.31
40.	S/2	31	307.53
<u>TOWNSHIP 31 NORTH, RANGE 5 WEST, NMPM</u>			
41.	All	1	368.20
42.	All	2	368.60
43.	All	3	368.40
44.	All	4	368.28
45.	All	5	367.96
46.	All	6	344.56
	N/2 NE/4	7	
47.	S/2 NE/4, S/2, Lots 1 and 2	7	383.76
48.	N/2, N/2 SE/4, SE/4 SE/4, and Lot 3	18	387.81
49.	SW/4 SE/4 and Lot 4	18	384.03
	N/2, NW/4 SE/4 and Lot 3	19	
50.	E/2 SE/4, SW/4 SE/4 and Lot 4	19	388.96
	N/2	30	
51.	S/2	30	349.22
	N/2 N/2	31	
52.	S/2 and S/2 N/2	31	349.45
<u>TOWNSHIP 31 NORTH, RANGE 6 WEST, NMPM</u>			
53.	All	6	351.89
54.	All	5	350.16
55.	All	4	
56.	All	3	
57.	All	2	356.26

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	<u>SUBDIVISIONS</u>	<u>SECTION</u>	<u>ACREAGE</u>
	<u>TOWNSHIP 31 NORTH, RANGE 6 WEST, NMPM - (CONTINUED)</u>		
58.	All NW/4 NW/4	1 12	343.88
59.	NE/4, E/2 NW/4, SW/4 NW/4, NE/4 SW/4, and N/2 SE/4	12	326.82
60.	S/2 S/2, NW/4 SW/4 N/2 N/2, SW/4 NW/4	12 13	351.44
61.	S/2, S/2 NE/4, and SE/4 NW/4	13	367.54
62.	N/2, N/2 SE/4, and NE/4 SW/4	24	367.89
63.	S/2 S/2, and NW/4 SW/4 N/2 NW/4, and NE/4	24 25	368.19
64.	S/2 and S/2 NW/4	25	352.32
65.	N/2, N/2 SE/4, and NE/4 SW/4	36	368.96
	<u>TOWNSHIP 31 NORTH, RANGE 7 WEST, NMPM</u>		
66.	All	1	367.08
67.	SE/4, E/2 SW/4, Lots 5, 6, 7 and 8	2	310.48
68.	W/2 SW/4 SE/4, SE/4 SW/4, Lots 5 and 6	2 3	324.82
69.	NE/4 SW/4, W/2 SW/4, Lots 7 and 8 E/2 SE/4, SW/4 SE/4, and Lot 5	3 4	318.57
70.	SW/4, NW/4 SE/4, Lots 6, 7, and 8 Lot 5	4 5	323.15
71.	SE/4, E/2 SW/4, Lots 6, 7, and 8	5	321.66
72.	Lot 9 NW/4 SE/4, NE/4 SW/4, Lots 8, 9, 10, 11 and 13 and all of tract 53 lying in Sections 5 and 6	5 6	
73.	SW/4 SW/4 S/2 SE/4, Lots 12, 14, and 15 E/2 NE/4, NW/4 NE/4, and Lot 5	5 6 7	

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SUBDIVISIONS		SECTION	ACREAGE
<u>TOWNSHIP 31 NORTH, RANGE 7 WEST, NMPM - (CONTINUED)</u>			
74.	(N/2 SE/4, SW/4 NE/4, Lots 6 and 7), All of tract 54 lying in Sections 6 and 7	7	
75.	(SE/4 SE/4), Lots 8 and 9 and all of tract 55 lying in Sections 7 and 18	7	
76.	S/2, S/2 NW/4	18	321.61
77.	W/2 NW/4	19 30	310.45
78.	SW/4 W/2	30 31	299.13
<u>TOWNSHIP 32 NORTH, RANGE 5 WEST, NMPM</u>			
79.	E/2 and SE/4 SW/4	12	313.15
80.	NW/4, N/2 SW/4 and SW/4 SW/4 E/2 SE/4	12 11	317.21
81.	NE/4, W/2 SE/4, E/2 SW/4, and SE/4 NW/4	11	317.44
82.	W/2 SW/4, SW/4 NW/4, Lots 3 and 4 E/2 SE/4, SE/4 NE/4, Lots 1 and 2	11 10	315.62
83.	SW/4, W/2 SE/4, SW/4 NE/4, SE/4 NW/4, and Lot 3	10	339.26
84.	SW/4 NW/4 and Lot 4 E/2	10 9	338.58
85.	W/2 SE/4 NE/4, and Lot 1	9 8	339.13
86.	SE/4, E/2 SW/4, SW/4 NE/4, SE/4 NW/4 and Lot 2	8	339.95
87.	W/2 SW/4, SW/4 NW/4, Lots 3 and 4 All, and SE/4 SE/4 (T 32 N, R 6 W)	8 7 12	356.14
88.	All All	18 19	355.25
89.	All All	30 31	345.59

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	<u>SUBDIVISIONS</u>	<u>SECTION</u>	<u>ACREAGE</u>
	<u>TOWNSHIP 32 NORTH, RANGE 6 WEST, NMPM</u>		
90.	NE/4, N/2 SE/4, E/2 NW/4, NE/4 SW/4 and SW/4 SE/4	12	336.31
91.	W/2 NW/4, W/2 SW/4, SE/4 SW/4 E/2 NE/4, E/2 SE/4, SW/4 SE/4	12 11	356.82
92.	NW/4, W/2 NE/4, N/2 SW/4, SE/4 SW/4 and NW/4 SE/4	11	334.45
93.	SW/4 SW/4 SE/4, SE/4 SW/4, S/2 NE/4 and Lot 1	11 10	338.25
94.	NW/4, Lot 2, N/2 SW/4, and SW/4 SW/4 E/2 SE/4	10 9	337.75
95.	N/2 and W/2 SE/4	9	317.60
96.	SW/4 E/2 SE/4, SE/4 NE/4, Lots 1 and 2	9 8	317.51
97.	SW/4 NE/4, SE/4 NW/4, Lot 3, W/2 SE/4 and SW/4	8	338.68
98.	W/2 NW/4 E/2 and Lot 3	8 7	353.74
99.	SW/4, S/2 NW/4 and Lot 4 E/2 SE/4, Lots 1 and 2 (T 32 N, R 7 W)	7 12	373.18
100.	NE/4, N/2 NW/4, N/2 SE/4	31	318.39
101.	SW/4, S/2 NW/4, S/2 SE/4	31	315.12
	<u>TOWNSHIP 32 NORTH, RANGE 7 WEST, NMPM</u>		
102.	SW/4, W/2 SE/4, Lots 3 and 4 E/2 SE/4	12 11	359.45
103.	SW/4, W/2 SE/4, Lots 1, 2, 3, and 4 Lots 1 and 2	11 10	357.04
104.	S/2 and Lots 3 and 4	10	358.73
105.	E/2 and E/2 W/2	9	298.15
106.	W/2 W/2 E/2	9 8	298.33

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CASE No. 2228
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	<u>SUBDIVISIONS</u>	<u>SECTION</u>	<u>ACREAGE</u>
	<u>TOWNSHIP 32 NORTH, RANGE 7 WEST, NMPM - (CONTINUED)</u>		
107.	W/2 E/2 E/2	8 7	298.38
108.	W/2 E/2, and W/2	7	293.10
	<u>TOWNSHIP 32 NORTH, RANGE 8 WEST, NMPM</u>		
109.	E/2 and E/2 W/2	12	305.18
110.	W/2 W/2 E/2 and Lot 3	12 11	328.17
111.	SW/4 and Lot 4 E/2 E/2 and SW/4 SE/4	11 10	317.34
112.	W/2, NW/4 SE/4, and Lot 2 NE/4 SE/4, and Lot 1	10 9	310.79
113.	W/2, W/2 E/2, and SE/4 SE/4	9	329.16
114.	E/2, E/2 W/2, NW/4 SW/4 and Lot 4	8	337.04
115.	SW/4 SW/4 All	8 7	354.78
116.	N/2 and N/2 SE/4	18	351.65
117.	S/2 SE/4 and SW/4 N/2 NE/4, NE/4 NW/4, SE/4 NE/4	18 19	352.95
118.	Lots 1, 2, and 3, SE/4 NW/4, SW/4 NE/4, E/2 SW/4, and SE/4	19	368.26
119.	Lot 4 N/2 and N/2 SE/4	19 30	365.34
120.	SW/4 and S/2 SE/4 N/2 N/2, and SE/4 NE/4	30 31	366.76
121.	S/2, S/2 NW/4, SW/4 NE/4	31	365.34
	<u>TOWNSHIP 32 NORTH, RANGE 11 WEST, NMPM</u>		
122.	All	12	333.60
123.	All	11	334.00
124.	All	10	356.60

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CASE No. 2228
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<u>SUBDIVISIONS</u>		<u>SECTION</u>	<u>ACREAGE</u>
<u>TOWNSHIP 32 NORTH, RANGE 11 WEST, NMPM - (CONTINUED)</u>			
125.	All	9	336.40
126.	E/2 E/2 E/2	8 17	328.20
127.	E/2 W/2, and W/2 E/2	17	320.00
128.	W/2 W/2 W/2	8 17	327.70
129.	All	7	332.27
<u>TOWNSHIP 32 NORTH, RANGE 12 WEST, NMPM</u>			
130.	All	12	336.00
131.	All	11	336.40
132.	All	10	335.20
133.	All	9	333.20
134.	All	8	334.80
135.	All	7	335.18
<u>TOWNSHIP 29 NORTH, RANGE 13 WEST, NMPM</u>			
136.	W/2 W/2	6 7	356.19
137.	W/2 W/2	18 19	364.53
138.	W/2 W/2	30 31	366.42
<u>TOWNSHIP 30 NORTH, RANGE 13 WEST, NMPM</u>			
139.	W/2 Lot 1	6 7	315.37
140.	E/2 W/2, Lots 2, 3, and 4 NE/4 NW/4, Lot 1	7 18	315.57
141.	Lot 2, SE/4 NW/4, and SW/4 NW/4	18 19	308.44

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CASE No. 2228
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	<u>SUBDIVISIONS</u>	<u>SECTION</u>	<u>ACREAGE</u>
	<u>TOWNSHIP 30 NORTH, RANGE 13 WEST, NMPM - (CONTINUED)</u>		
142.	SW/4 NW/4, N/2 SW/4	19 30	327.32
143.	S/2 SW/4 W/2	30 31	315.10
	<u>TOWNSHIP 31 NORTH, RANGE 13 WEST, NMPM</u>		
144.	W/2 W/2	6 7	368.91
145.	W/2 W/2	18 19	376.96
146.	W/2 W/2	30 31	370.44
	<u>TOWNSHIP 32 NORTH, RANGE 13 WEST, NMPM</u>		
147.	All S/2 SE/4 and Lot 5	12 11	341.17
148.	W/2 and Lot 6 E/2, SE/4 SW/4, Lots 7 and 8	11 10	336.95
149.	SW/4 SW/4 All E/2 E/2	10 9 8	339.80
150.	W/2, W/2 E/2 All	8 7	363.83
151.	Lots 5, 6, 7, 8, 9, 10, 12 and 13	18	325.32
152.	Lots 11, 14, 15 and 16 Lots 5, 6, 7, and 10	18 19	321.40
153.	Lots 8, 9, 11, 12, 13, 14, 15 and 16	19	320.29
154.	Lots 5, 6, 7, 8, 9, 10, 12 and 13	30	335.02
155.	Lots 11, 14, 15 and 16 Lots 5 and 6, E/2 NE/4	30 31	325.85
156.	E/2 SE/4, Lots 7, 8, 9, 10, 11 and 12	31	328.45

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CASE No. 2228
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IT IS FURTHER ORDERED:

That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

EDWIN L. MECHEM, Chairman

E. S. WALKER, Member

A. L. PORTER, Jr., Member & Secretary

S E A L

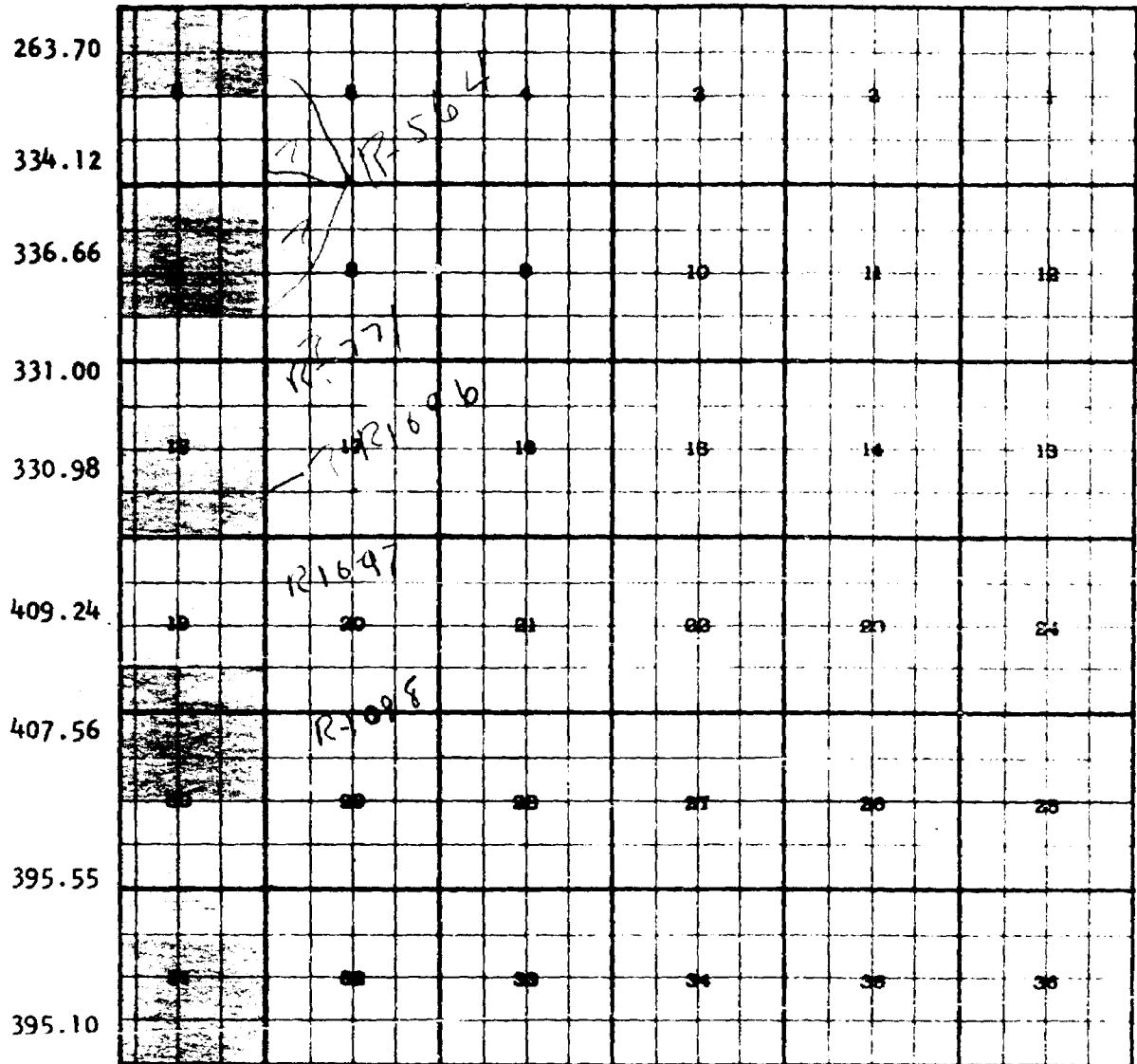
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NEW MEXICO OIL CONSERVATION COMMISSION

EXHIBIT No. 1

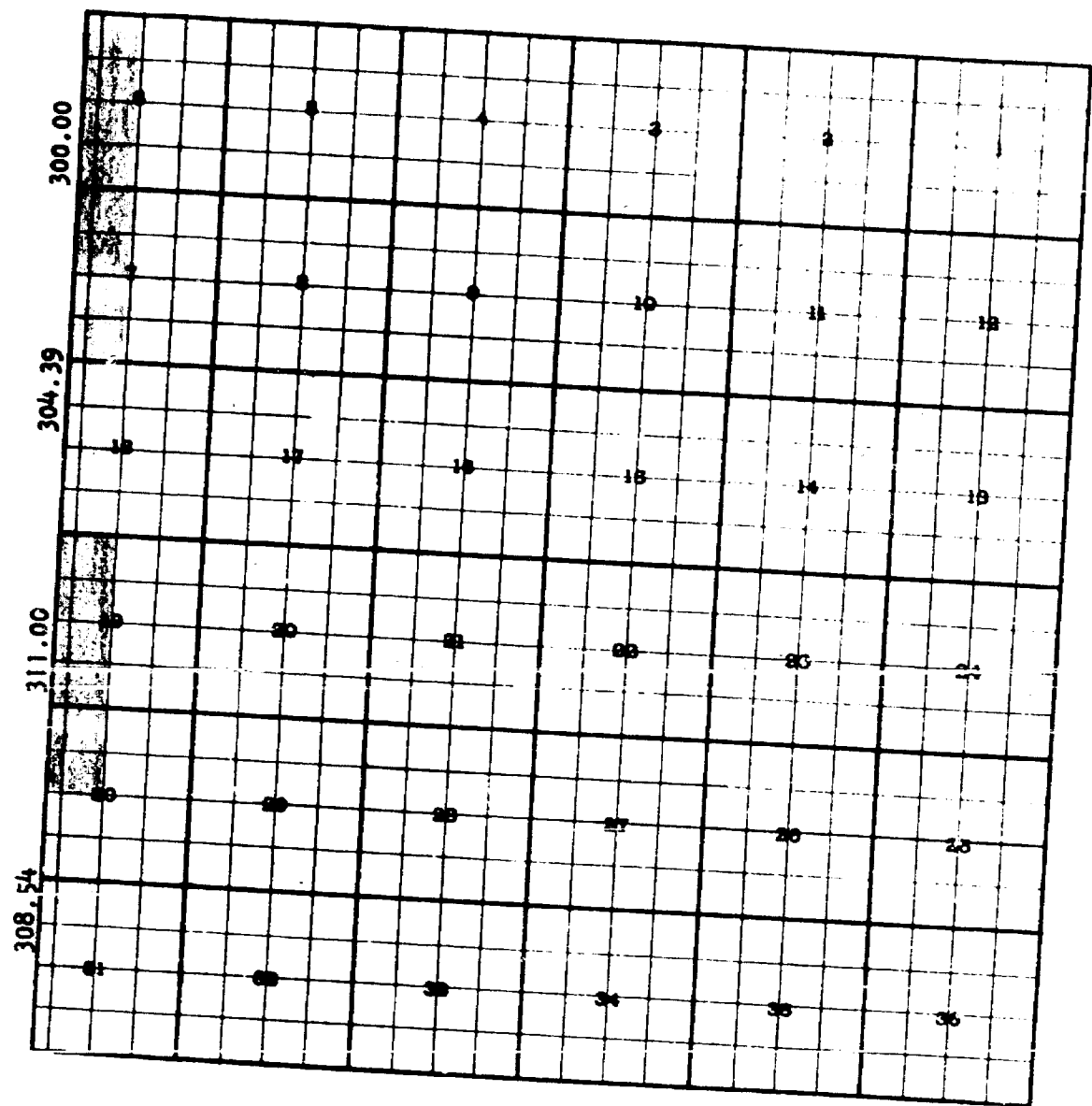
CASE No. 2228

TOWNSHIP 29 NORTH, RANGE 9 WEST, NMPM



NMOCC Exhibit No. 1
Case No. 2228

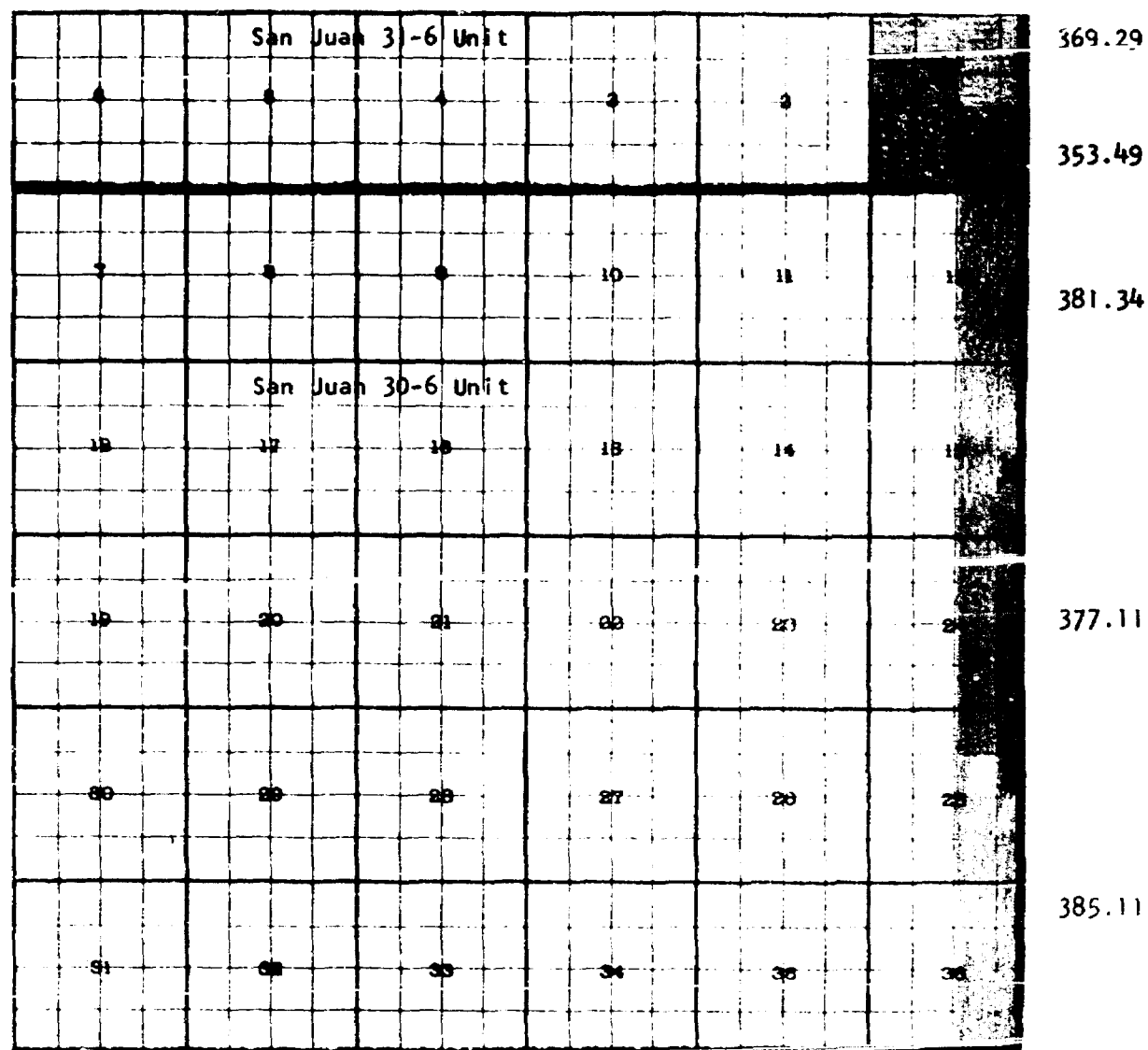
TOWNSHIP 30 NORTH, RANGE 9 WEST, NMPH



NHOC Exhibit No. 1
Case No. 2228

44-10-1081

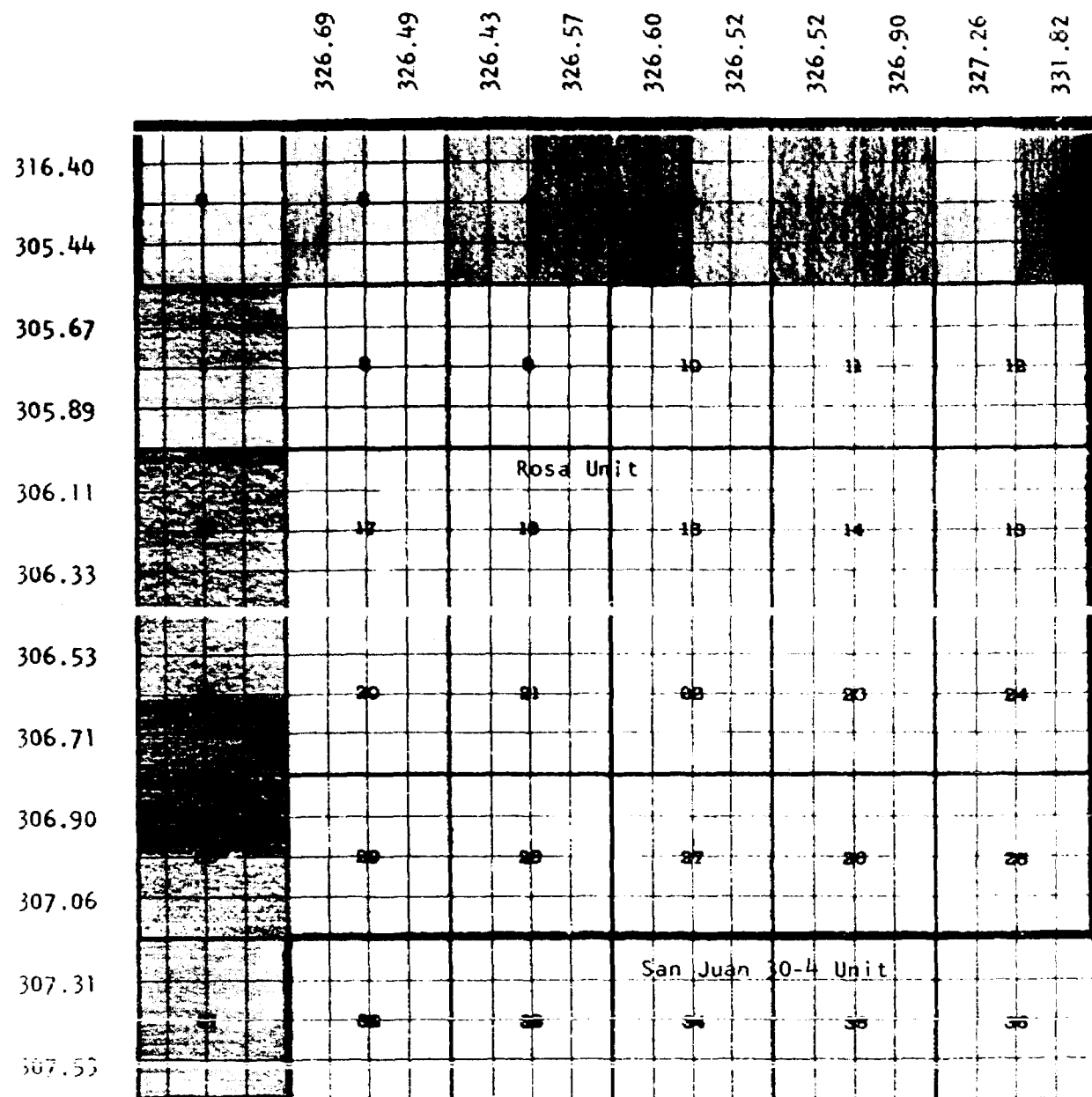
TOWNSHIP 30 NORTH, RANGE 6 WEST, NMPM



NMOCC Exhibit No. 1
Case No. 2228

6-19-1915

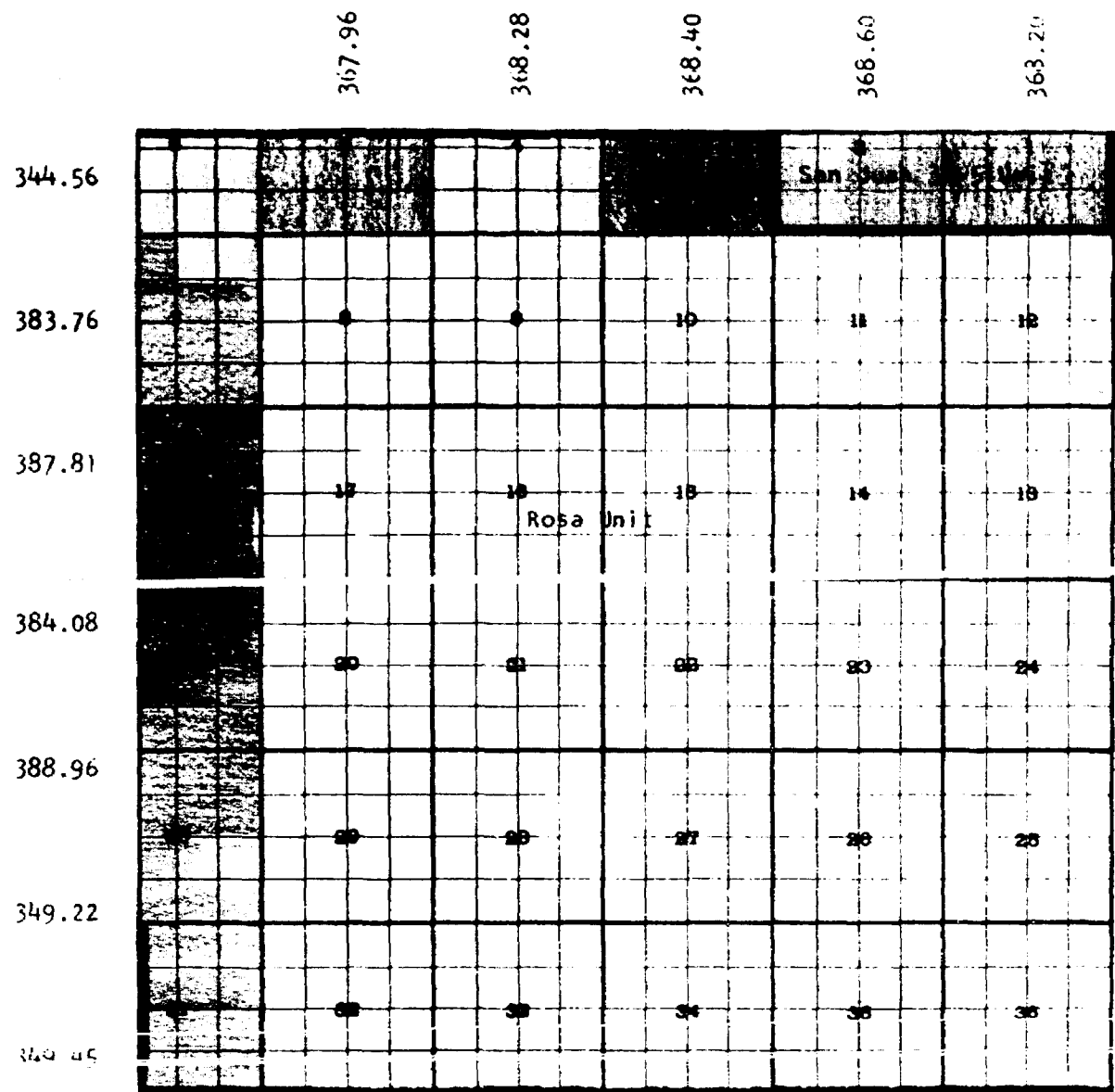
TOWNSHIP 31 NORTH, RANGE 4 WEST, NMPM



NMOCC Exhibit No. 1
Case No. 2228

12-30-76

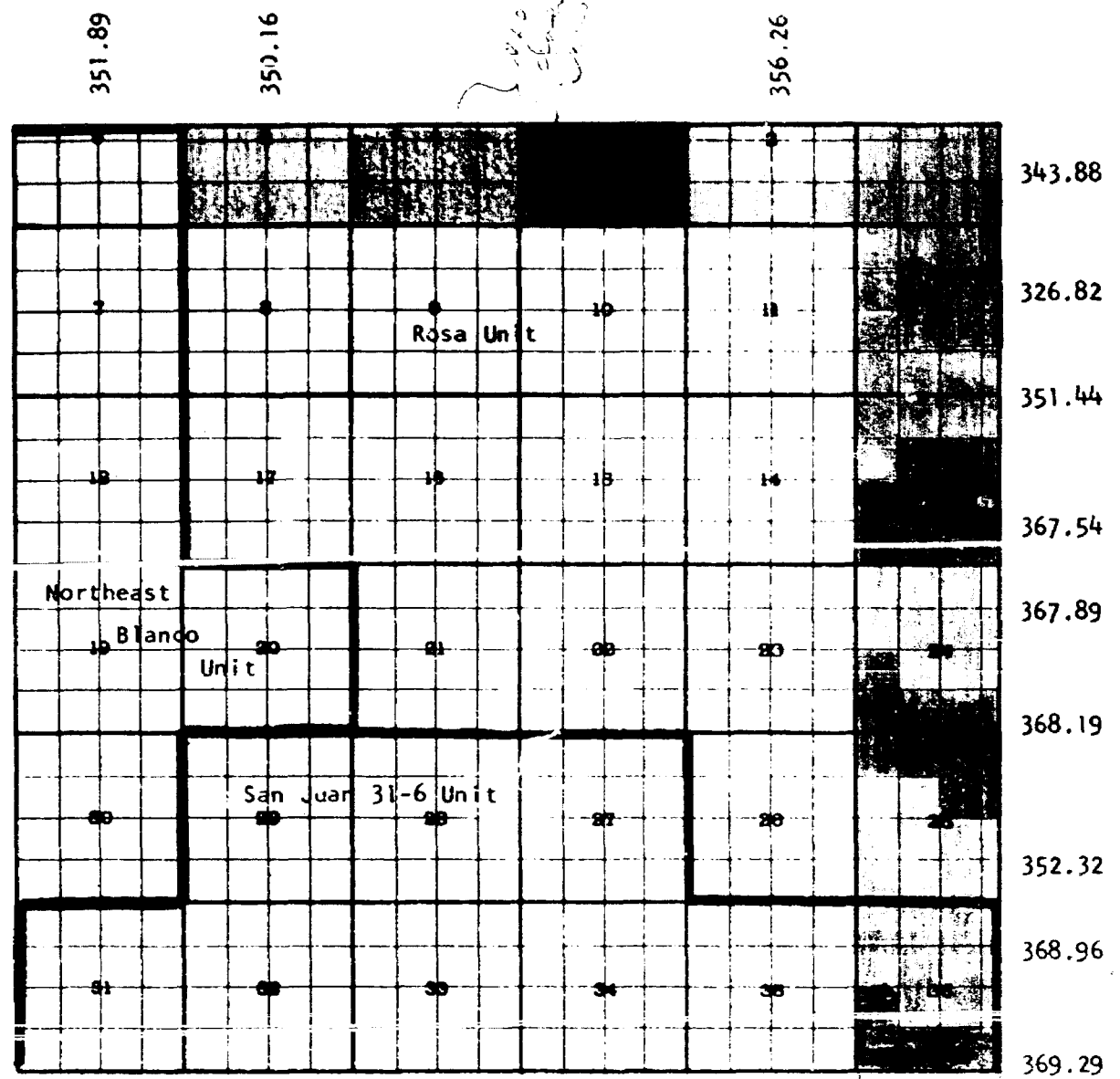
TOWNSHIP 31 NORTH, RANGE 5 WEST, NMPM



NMOCC Exhibit No. 1
Case No. 2228

4-8-27

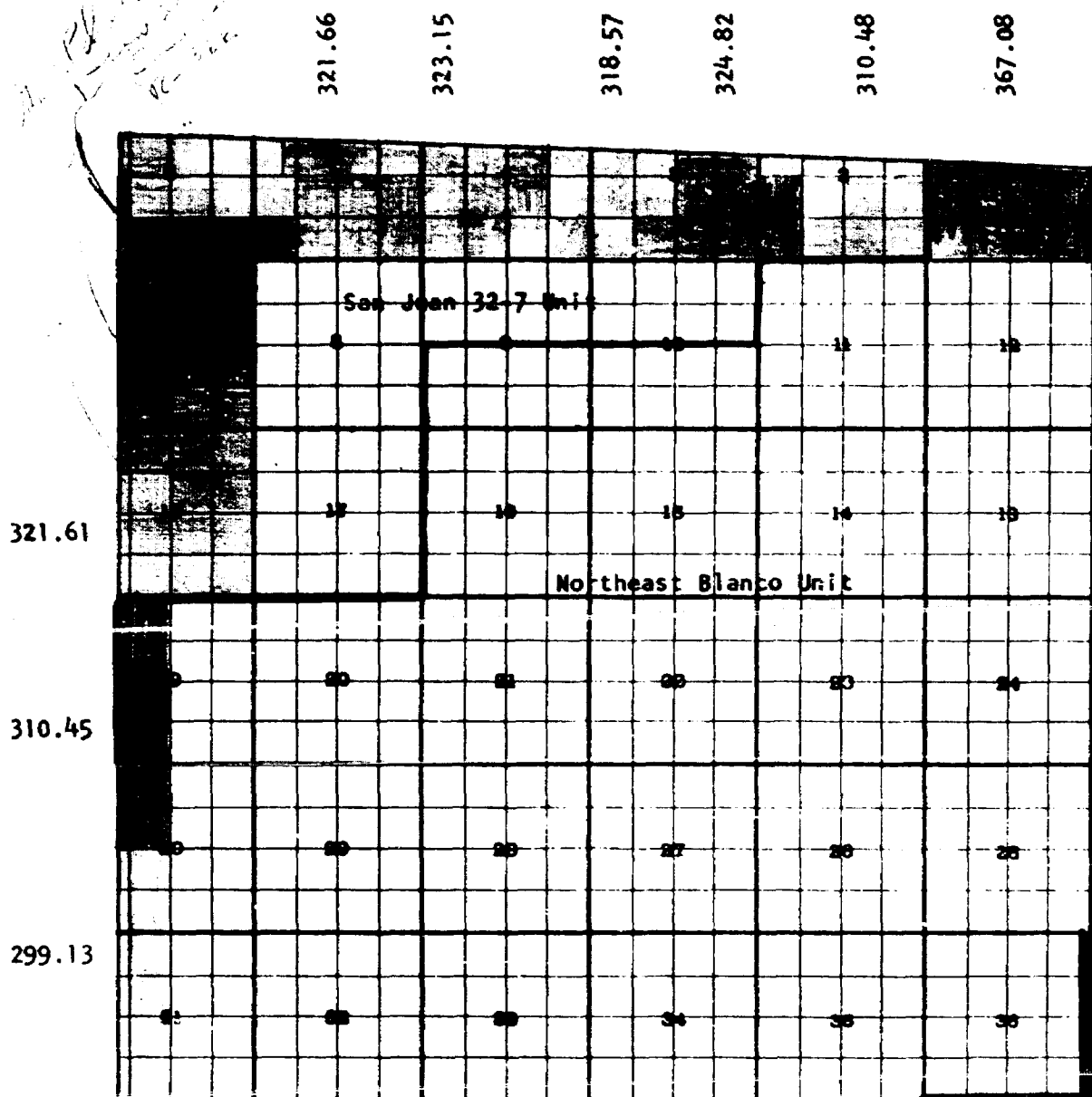
TOWNSHIP 31 NORTH, RANGE 6 WEST, NMPP



NMOCC Exhibit No. 1
Case No. 2228

11-27-1919

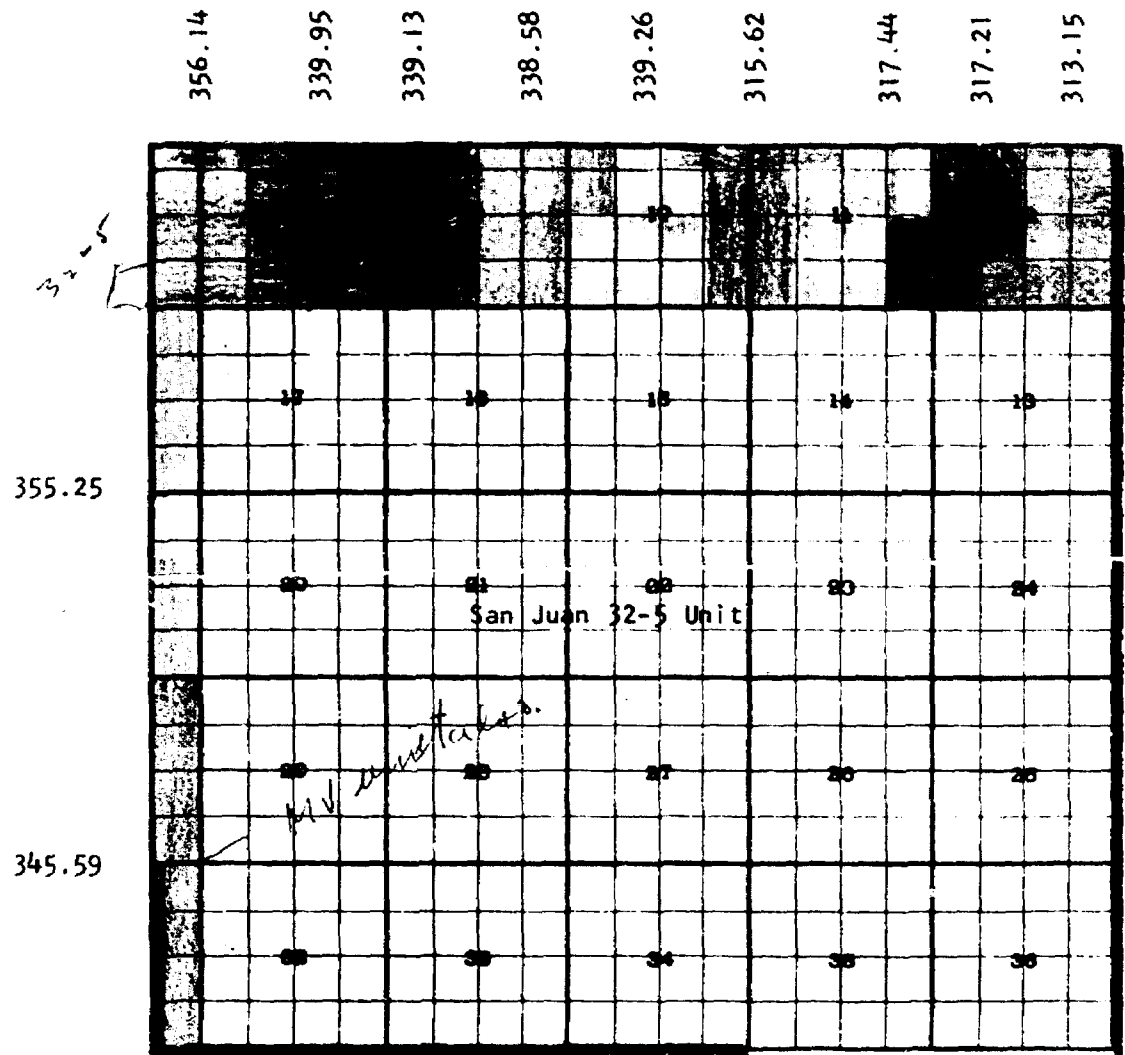
TOWNSHIP 31 NORTH, RANGE 7 WEST, NMPH



NMOCC Exhibit No. 1
Case No. 2228

11-13-1917

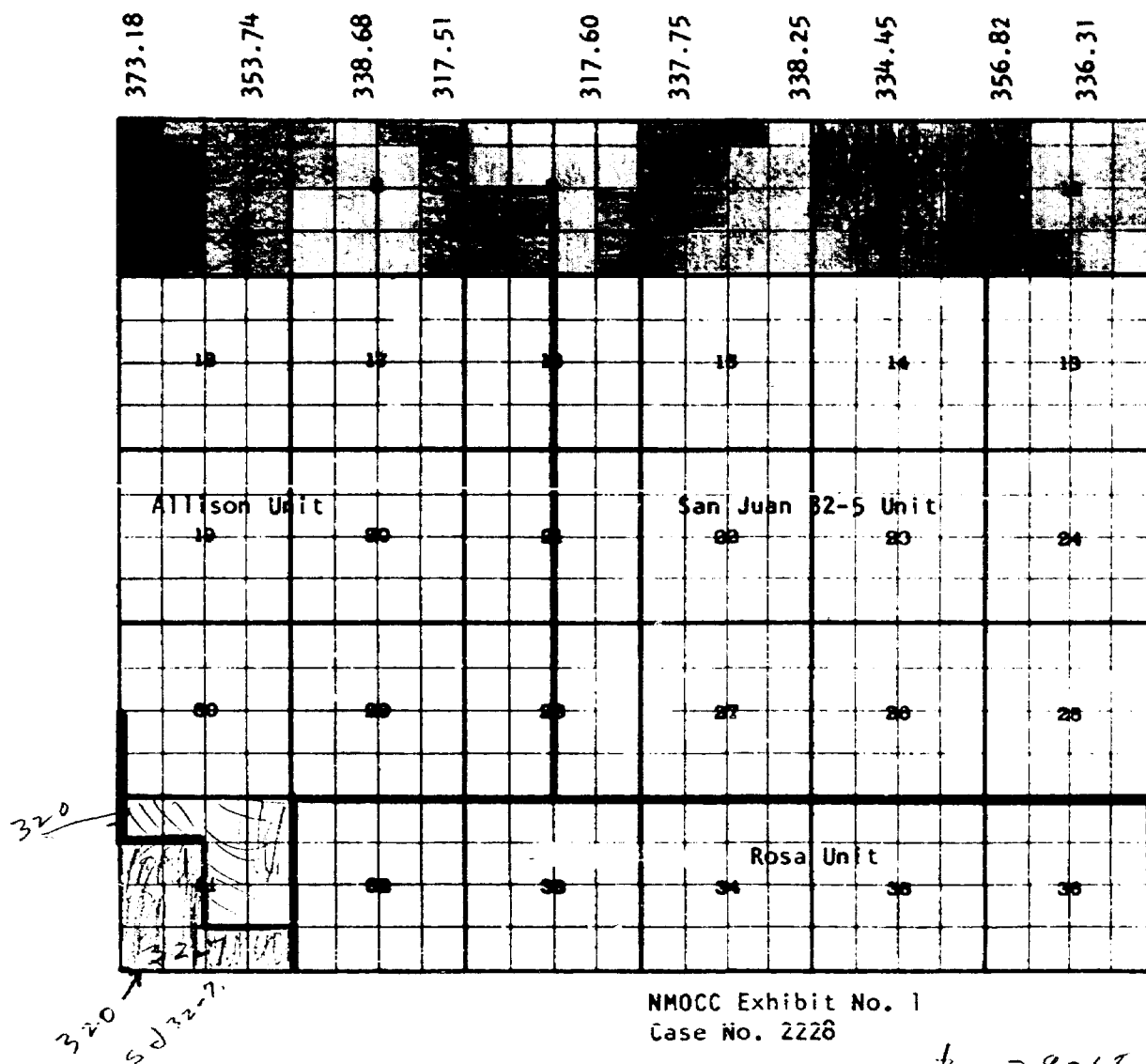
TOWNSHIP 32 NORTH, RANGE 5 WEST, NMPH



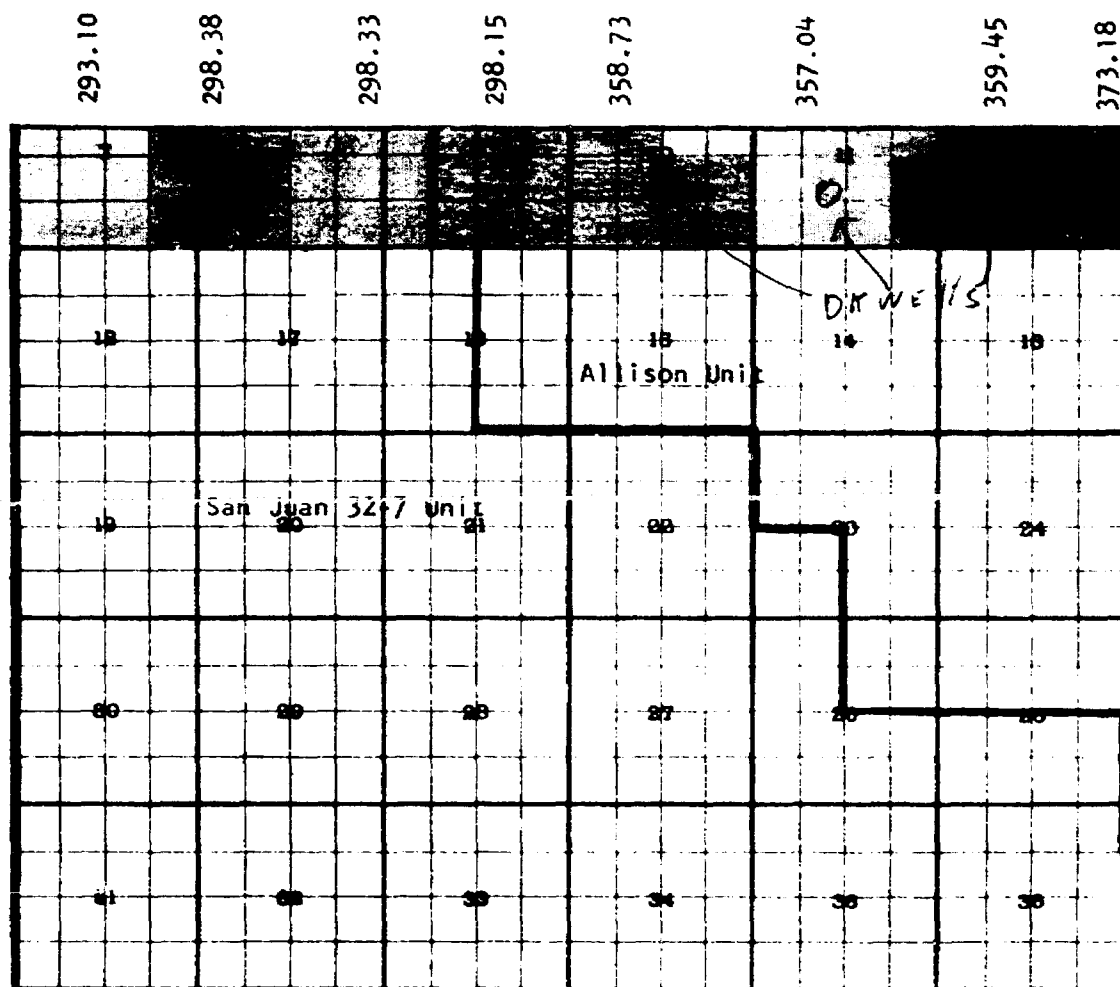
NMOCC Exhibit No. 1
Case No. 2228

11-30-26

TOWNSHIP 32 NORTH, RANGE 6 WEST, NMPH



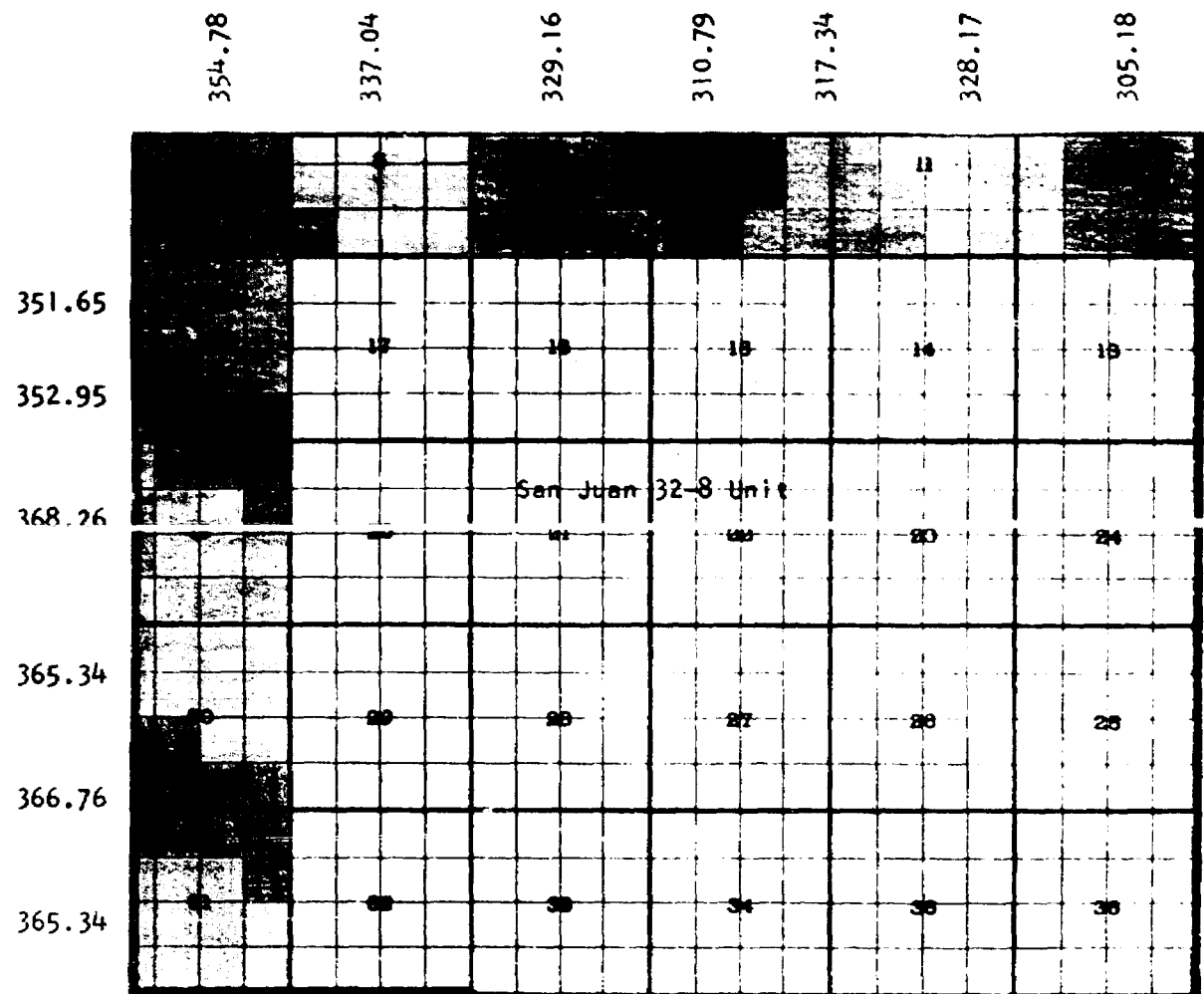
TOWNSHIP 32 NORTH, RANGE 7 WEST, NMPH



NMOCC Exhibit No. 1
Case No. 2228

11-4-1882

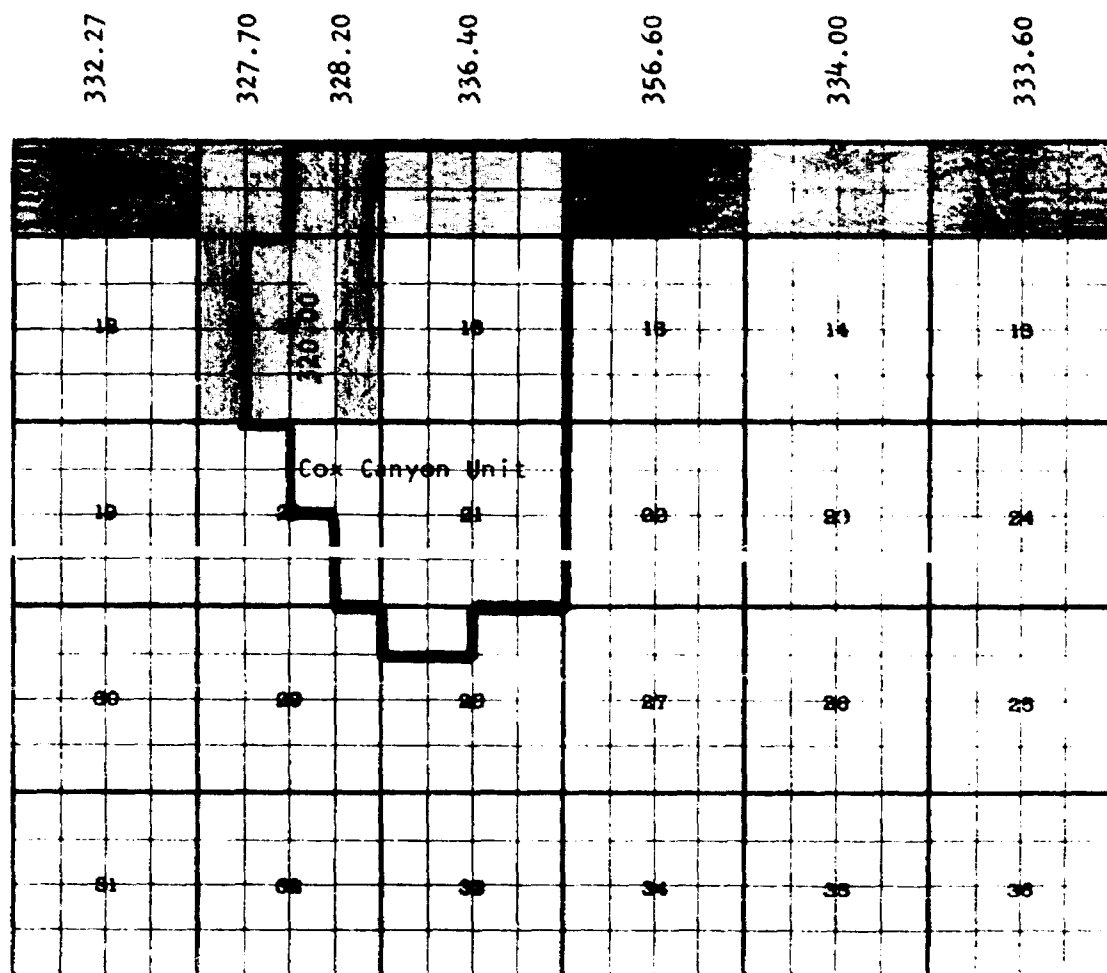
TOWNSHIP 32 NORTH, RANGE 8 WEST, NMPM



NMULL Exhibit No. 1
Case No. 2228

4-19-1881

TOWNSHIP 32 NORTH, RANGE 11 WEST, NMPM



NMOCC Exhibit No. 1
Case No. 2228

46-19-1081

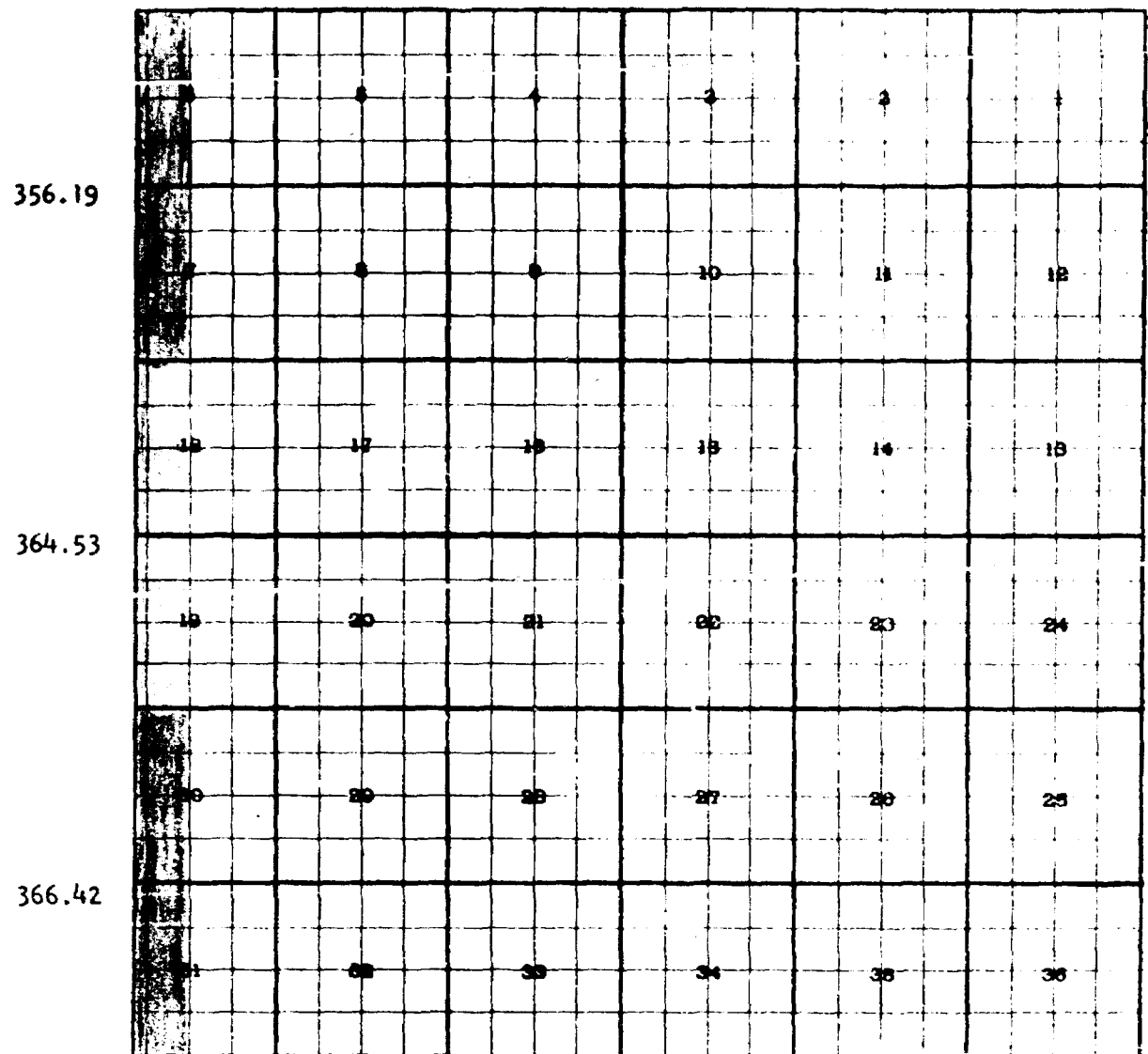
TOWNSHIP 32 NORTH, RANGE 12 WEST, NMPH

335.18	334.80	333.20	335.20	336.40	336.00
1	2	3	4	5	6
7	8	9	10	11	12
13	14	15	16	17	18
19	20	21	22	23	24
25	26	27	28	29	30
31	32	33	34	35	36

NMOCC Exhibit No. 1
Case No. 2228

4-19-1881

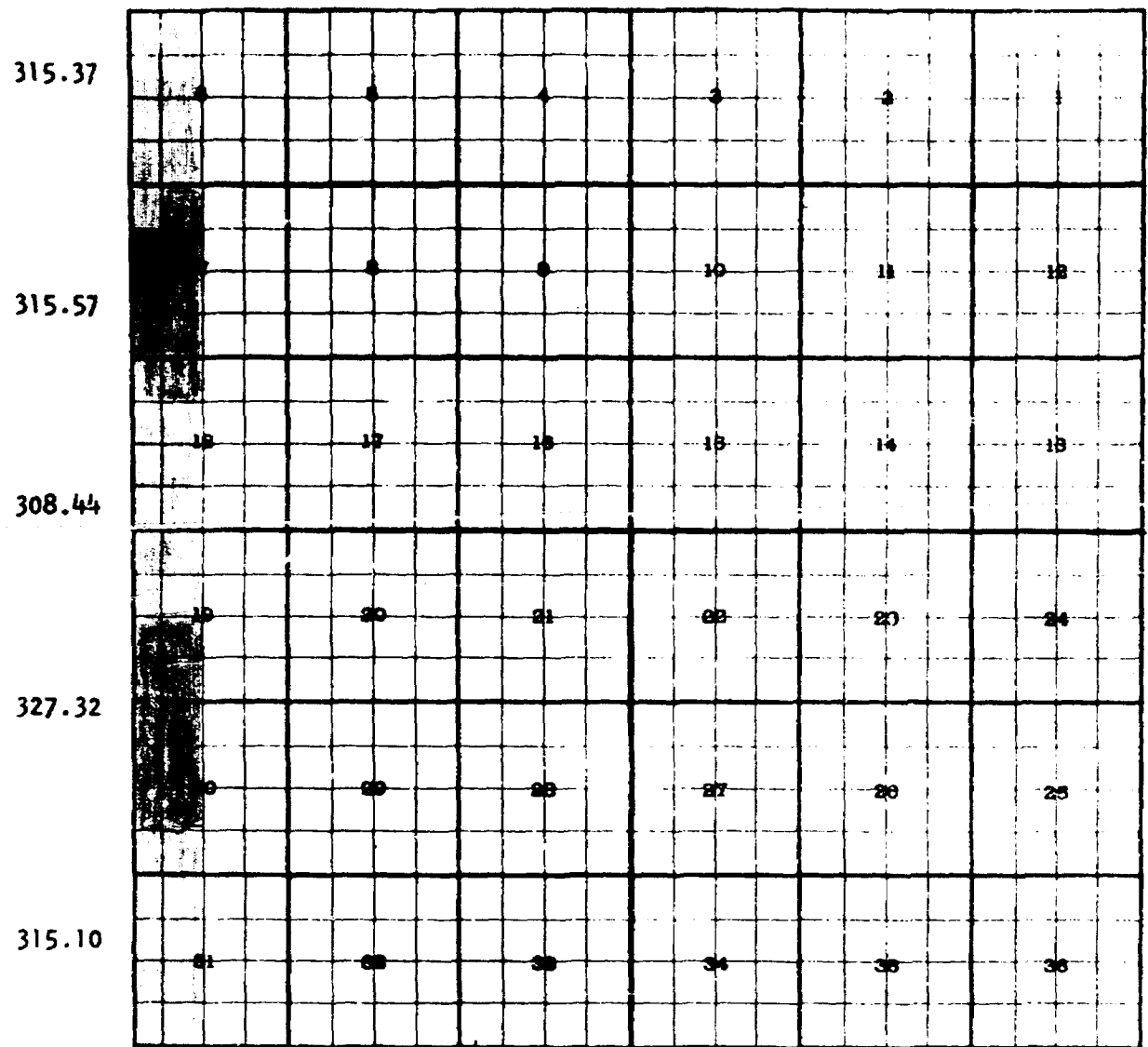
TOWNSHIP 29 NORTH, RANGE 13 WEST, NMPM



NMOCC Exhibit No. 1
Case No. 2228

4-19-1531

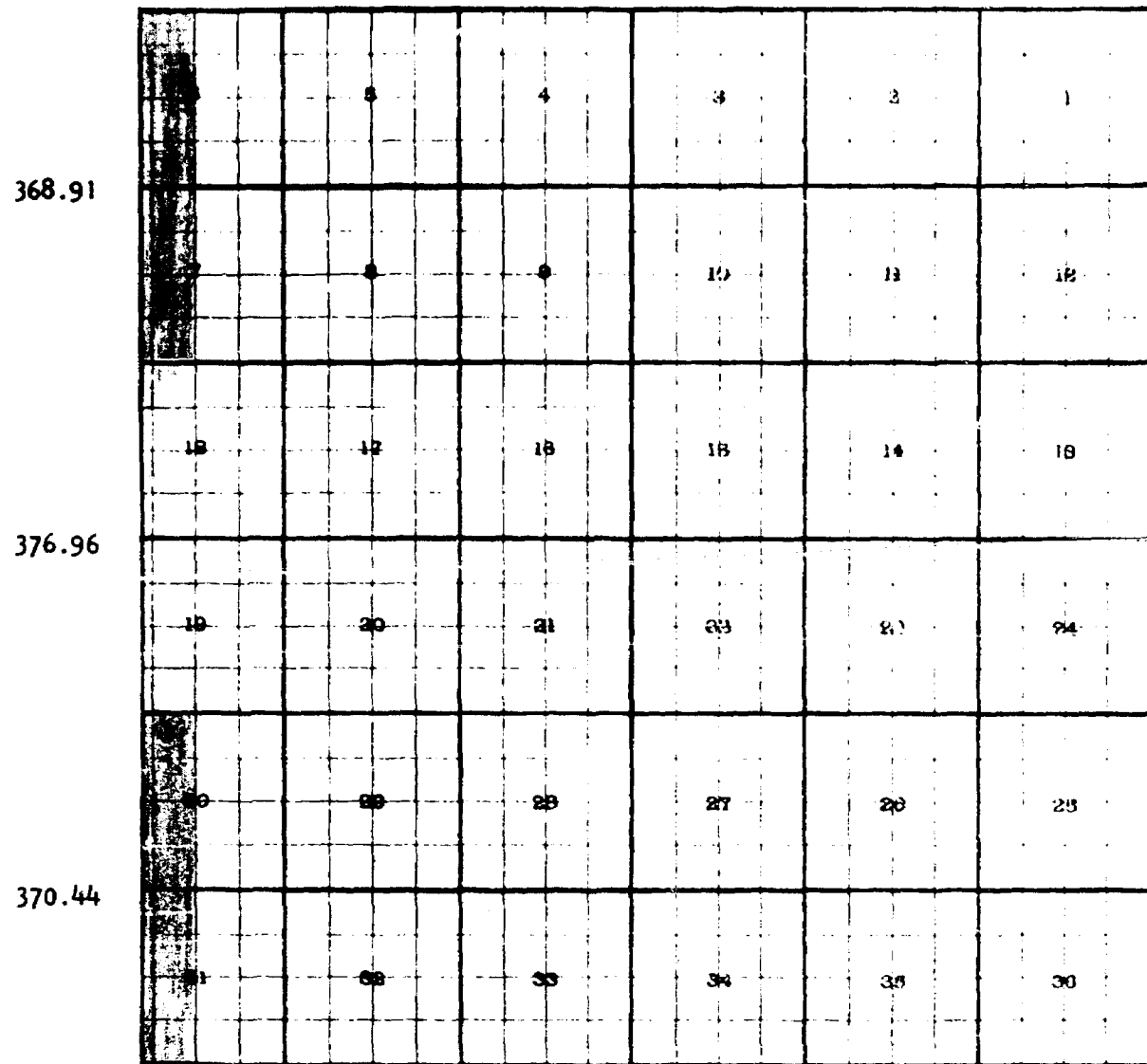
TOWNSHIP 30 NORTH, RANGE 13 WEST, NMPM



NMOCC Exhibit No. 1
Case No. 2228

16-17-18 & 1

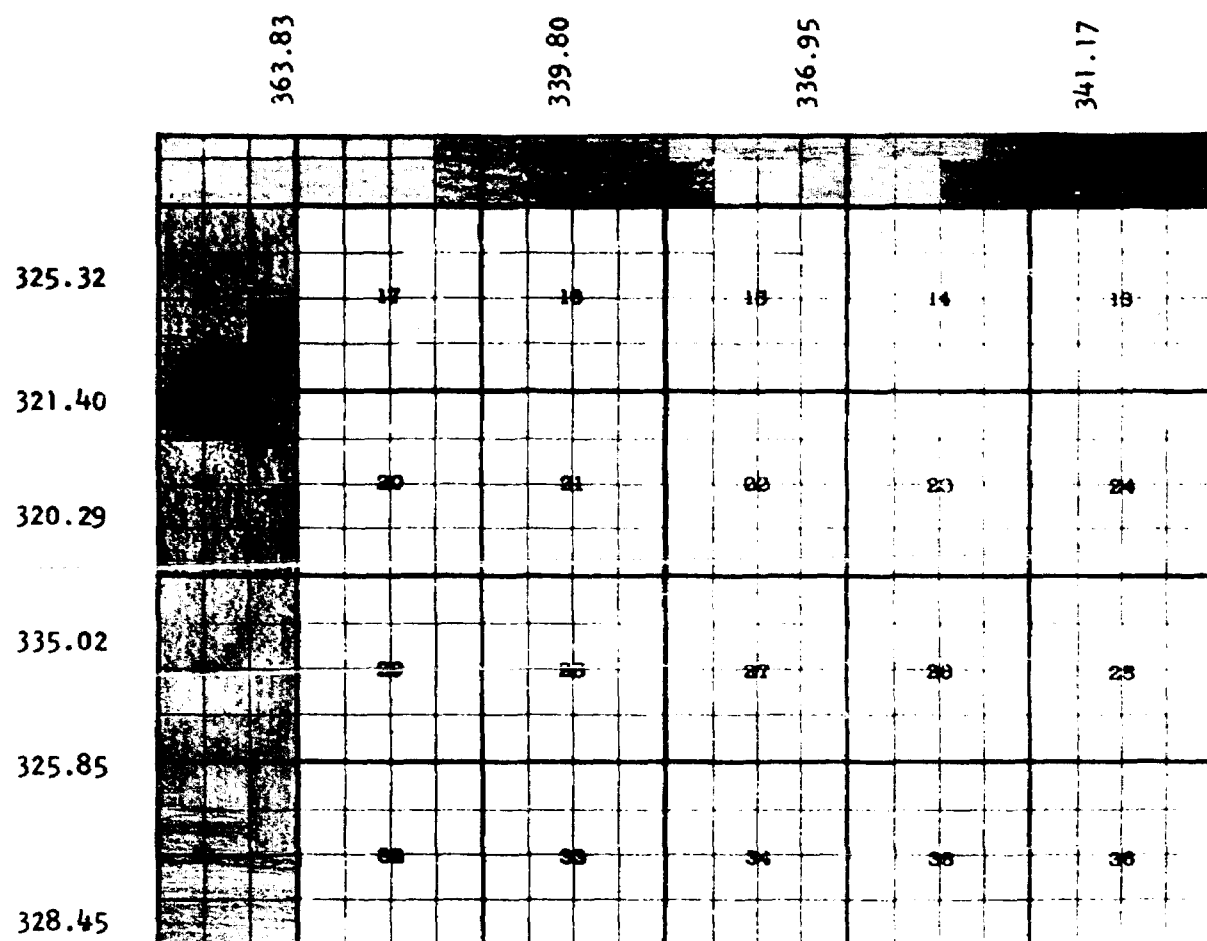
TOWNSHIP 31 NORTH, RANGE 13 WEST, NMPM



NHCCC Exhibit No. 1
Case No. 2228

5-26-10 81

TOWNSHIP 32 NORTH, RANGE 13 WEST, NMPM



NMOCC Exhibit No. 1
Case No. 2228

7-9-1954

OIL CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE, NEW MEXICO

April 24, 1961

Mr. Emery C. Arnold
District Supervisor
Oil Conservation Commission
1000 Rio Brazos Road
Aztec, New Mexico

Dear Emery:

Order No. R-1670-C, in its last paragraph, docketed a case for the June regular hearing to establish maximum and minimum allowables in the Basin Dakota Gas Pool.

Since this has not come up in any of our recent discussions, I am wondering whether this has been looked into and if we are going to be ready to put on this case in June.

Another matter that comes to my mind is that of the non-standard proration units in the Dakota which Al prepared for Case No. 2228. First, let me thank Al for sending the descriptions of the units. This has certainly saved me a lot of time. I am wondering, however, if the remaining descriptions for these units are now available. Al indicated that the operators were going to supply him with these and we have held up the order on this account.

Very truly yours,

RICHARD S. MORRIS
Attorney

RSM/ear

GOVERNOR
EDWIN L. MECHEM
CHAIRMAN

State of New Mexico
Oil Conservation Commission

LAND COMMISSIONER
E. S. JOHNNY WALKER
MEMBER



STATE GEOLOGIST
A. L. PORTER, JR.
SECRETARY - DIRECTOR

1000 RIO BRAZOS ROAD
AZTEC

March 24, 1961

New Mexico Oil Conservation Commission
Box 871
Santa Fe, New Mexico

Attn: Mr. Elvis Utz

Re: Examiner Case No. 2228

Dear Mr. Utz:

Two proration units were added to page 9 of Exhibit No. 1 of Case 2228 while I was on the witness stand. I would like to make a correction in the acreage of the two units. The unit composed of the SW/4, S/2 SE/4 and S/2 NW/4 of Section 31, Township 32 North, Range 6 West should contain 315.12 acres and the unit composed of the NE/4, N/2 SE/4, and N/2 NW/4 of the same section 31 should contain 318.39 acres.

I hope that the reporting service might be permitted to correct these acreages in the case record.

Yours very truly

A. R. Kendrick
A. R. Kendrick
Engineer, District #3

ARK:ks

cc: Mr. George Eaton
Pan American Petroleum Corp.
Farmington, N.M.

Mr. D. H. Rainey
El Paso Natural Gas Co.
El Paso, Texas

OIL CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE, NEW MEXICO

March 27, 1961

Mr. Al Kendrick
Oil Conservation Commission
1000 Rio Brazos Road
Aztec, New Mexico

Dear Al:

Elvis has given a favorable recommendation to your proposed non-standard Dakota units in Case No. 2228.

Inasmuch as you have done extensive work in preparing the exhibit in the case and may still have your work sheets, or at least may still be familiar with which lots and acreage are included in each unit, I would greatly appreciate it if you could supply me with the description of the units.

Very truly yours,

RICHARD S. MORRIS
Attorney

RSM/esr

GOVERNOR
EDWIN L. MECHEM
CHAIRMAN

State of New Mexico
Oil Conservation Commission

LAND COMMISSIONER
E. S. JOHNNY WALKER
MEMBER

STATE GEOLOGIST
A. L. PORTER, JR.
SECRETARY - DIRECTOR

1000 RIO BRAZOS ROAD
AZTEC

April 27, 1961

Mr. R. S. Morris
Oil Conservation Commission
Box 871
Santa Fe, New Mexico

Re: Case No. 2228

Dear Dick:

The units in subject case where the acreage is unknown will have to remain unknown until the operators drill the wells. The order setting out the Mesaverde units did not show acreage for any unit. The operators will survey the tracts if and when they prepare to drill.

Yours very truly,

A. R. Kendrick
A. R. Kendrick
Engineer, District #3

ARK:ks

CASE 2225:

Application of Pan American Petroleum Corporation for an oil-oil dual completion. Applicant, in the above-styled cause, seeks an order authorizing the dual completion of its Hugh Corliss Well No. 2, located in Unit I, Section 33, Township 21 South, Range 37 East, Lea County, New Mexico, in such a manner as to permit the production of oil from the Wantz-Abo Pool and the production of oil from the Brunson-Ellenburger Pool through parallel strings of 2 3/8-inch tubing.

CASE 2226:

Application of Pan American Petroleum Corporation for a non-standard oil proration unit and an unorthodox oil well location. Applicant, in the above-styled cause, seeks the establishment of a 51.86-acre non-standard oil proration unit in the Cha Cha-Gallup Oil Pool, San Juan County, New Mexico, consisting of Lots 9 and 10 of Section 17, plus the remaining acreage in the SE/4 of said Section 17 which lies South of the mid-channel of the San Juan River, Township 29 North, Range 14 West. Applicant seeks approval of an unorthodox oil well location in said pool at a point 310 feet from the South line and 2030 feet from the East line of said Section 17 which would serve as the unit well for the proposed non-standard proration unit.

CASE 2227:

Application of Franklin, Aston & Fair, Inc. for an unorthodox oil well location. Applicant, in the above-styled cause, seeks approval of an unorthodox oil well location in the Loco Hills-Abo Pool for its McIntyre Federal Well No. 5-A at a point 990 feet from the South line and 250 feet from the East line of Section 20, Township 17 South, Range 30 East, Eddy County, New Mexico.

CASE 2228:

Application of the Oil Conservation Commission on its own motion to consider the establishment of non-standard gas proration units for the Basin-Dakota Pool in Townships 29, 30, 31 and 32 North, Ranges 4, 5, 6, 7, 8, 9, 11, 12, 13 West. Said non-standard units are necessitated by irregular sections resulting from survey corrections in the United States Public Lands Survey.

Case 2228

Heard 3-22-61

Res. 3-27-61

1. Recommend that the Dakota units as proposed in exhibit #1 of this case be approved.

2. We will need to look up the lat No's for an accurate description of each unit. There are 15 # units in this case.

Yours A. D.

$\frac{.7}{11.3\#}$

DRAFT

RSM/esr
April 28, 1961

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
COMMISSION OF NEW MEXICO FOR
THE PURPOSE OF CONSIDERING:

CASE No. 2228

Order No. R- 1961

APPLICATION OF THE OIL CONSERVATION
COMMISSION ON ITS OWN MOTION TO
CONSIDER THE ESTABLISHMENT OF NON-
STANDARD GAS PRORATION UNITS FOR
THE BASIN-DAKOTA POOL, SAN JUAN AND
RIO ARriba COUNTIES, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on March 22, 1961, at Santa Fe, New Mexico, before Elvis A. Utz, Examiner duly appointed by the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission," in accordance with Rule 1214 of the Commission Rules and Regulations.

NOW, on this _____ day of May, 1961, the Commission, a quorum being present, having considered the application, the evidence adduced, and the recommendations of the Examiner, Elvis A. Utz, and being fully advised in the premises,

FINDS:

(1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.

(2) That certain non-standard gas proration units in the Basin-Dakota Pool, San Juan and Rio Arriba Counties, New Mexico, are necessitated by irregular sections resulting from survey corrections in the United States Public Lands Survey.

IT IS THEREFORE ORDERED:

That the following-described non-standard gas proration units in the Basin-Dakota Pool, San Juan and Rio Arriba Counties, New Mexico, are hereby established:

-2-
CASE No. 2228
Order No. R-_____

SUBDIVISIONS		SECTION	ACREAGE
TOWNSHIP 29 NORTH, RANGE 9 WEST, NMPM			
1.	N/2	6	263.70
2.	S/2 N/2 N/2 N/2	6 7	334.12
3.	S/2 N/2 N/2, S/2 N/2 and N/2 S/2	7	336.66

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
COMMISSION OF THE STATE OF NEW
MEXICO FOR THE PURPOSE OF
CONSIDERING:

CASE NO. 1346
Order No. R-1098

APPLICATION OF PAN AMERICAN PETROLEUM
CORPORATION FOR A NON-STANDARD GAS
PRORATION UNIT AND AN UNORTHODOX GAS
WELL LOCATION IN THE BLANCO MESAVERDE
GAS POOL IN SAN JUAN COUNTY, NEW
MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on November 20, 1957, at Santa Fe, New Mexico, before Elvis A. Utz, Examiner duly appointed by the New Mexico Oil Conservation Commission, hereinafter referred to as the "Commission," in accordance with Rule 1214 of the Commission Rules and Regulations.

NOW, on this 18th day of December, 1957, the Commission, a quorum being present, having considered the application, the evidence adduced and the recommendations of the Examiner, Elvis A. Utz, and being fully advised in the premises,

FINDS:

(1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.

(2) That the applicant, Pan American Petroleum Corporation, proposes the establishment for a 408-acre non-standard gas proration unit in the Blanco Mesaverde Gas Pool consisting of the S/2 S/2 of Section 19 and the N/2 of Section 30, Township 29 North, Range 9 West, NMPM, San Juan County, New Mexico.

(3) That the owners of all leases included in the proposed unit have verbally agreed to communitize their interests.

(4) That the applicant proposes to dedicate the above-described unit to a well to be drilled to the Blanco Mesaverde Gas Pool at a point 990 feet from the North line and 1650 feet from the East line of said Section 30.

(5) That approval of the subject application will not cause waste nor impair correlative rights.

(6) That the subject application should be approved contingent upon receipt by the Commission of proof of communitization of the above-described non-standard gas proration unit.

IT IS THEREFORE ORDERED:

(1) That a 408-acre non-standard gas proration unit in the Blanco Mesaverde Gas Pool consisting of the S/2 S/2 of Section 19 and the N/2 of Section 30, Township 29 North, Range 9 West, NMPM, San Juan County, New Mexico, be and the same is hereby established.

(2) That the applicant, Pan American Petroleum Corporation, be and the same is hereby authorized to drill a gas well in the Blanco Mesaverde Gas Pool on an unorthodox location at a point 990 feet from the North line and 1650 feet from the East line of said Section 30, said well to be assigned to the above-described non-standard gas proration unit.

(3) That the above-described well be granted an acreage factor for allowable purposes in the Blanco Mesaverde Gas Pool in the proportion that the acreage in the above-described unit bears to the acreage in a standard gas proration unit for the Blanco Mesaverde Gas Pool, subject to the provisions of Rule 9 of the Special Rules and Regulations for the Blanco Mesaverde Gas Pool as set forth in Order R-128-D.

(4) That the provisions of Paragraphs 1, 2, and 3 above shall be contingent upon receipt by the Commission of proof of formal communitization of the above-described non-standard gas proration unit.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

EDWIN L. MECHEM, Chairman

MURRAY E. MORGAN, Member

A. L. PORTER, Jr., Member & Secretary

S E A L

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BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
COMMISSION OF THE STATE OF NEW
MEXICO FOR THE PURPOSE OF
CONSIDERING.

CASE NO. 1345
Order No. R-1097

APPLICATION OF PAN AMERICAN PETROLEUM
CORPORATION FOR A NON-STANDARD GAS
PRORATION UNIT AND AN UNORTHODOX GAS
WELL LOCATION IN THE BLANCO MESAVERDE
GAS POOL IN SAN JUAN COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on November 20, 1957, at Santa Fe, New Mexico, before Elvis A. Utz, Examiner duly appointed by the New Mexico Oil Conservation Commission, hereinafter referred to as the "Commission," in accordance with Rule 1214 of the Commission Rules and Regulations.

NOW, on this 18th. day of December, 1957, the Commission, a quorum being present, having considered the application, the evidence adduced and the recommendations of the Examiner, Elvis A. Utz, and being fully advised in the premises,

FINDS:

(1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.

(2) That the applicant, Pan American Petroleum Corporation, proposes the establishment of a 409-acre non-standard gas proration unit in the Blanco Mesaverde Gas Pool consisting of the N/2 and the N/2 S/2 of Section 19, Township 29 North, Range 9 West, NMPM, San Juan County, New Mexico.

(3) That the owners of all leases in the proposed unit have verbally agreed to communitize their interests.

(4) That the applicant proposes to dedicate the above-described unit to its Snyder Gas Unit Well No. 1, located 1750 feet from the North line and 1750 feet from the East line of said Section 19.

(5) That approval of the subject application will not cause waste nor impair correlative rights.

(6) That the subject application should be approved contingent upon receipt by the Commission of proof of communitization of the above-described non-standard gas proration unit.

IT IS THEREFORE ORDERED:

(1) That a 409-acre non-standard gas proration unit in the Blanco Mesaverde Gas Pool consisting of the N/2 and the N/2 S/2 of Section 19, Township 29 North, Range 9 West, NMPM, San Juan County, New Mexico, be and the same is hereby established.

(2) That the unorthodox gas well location of the Pan American Petroleum Corporation Snyder Gas Unit Well No. 1 at a point 1750 feet from the North line and 1750 feet from the East line of said Section 19 be and the same is hereby approved.

(3) That the said Snyder Gas Unit Well No. 1 be granted an acreage factor for allowable purposes in the Blanco Mesaverde Gas Pool in the proportion that the acreage in the above-described unit bears to the acreage in a standard gas proration unit for the Blanco Mesaverde Gas Pool, subject to the provisions of Rule 9 of the Special Rules and Regulations of the Blanco Mesaverde Gas Pool as set forth in Order R-128-D.

(4) That the provisions of Paragraphs 1, 2, and 3 above shall be contingent upon receipt by the Commission of proof of formal communitization of the above-described non-standard gas proration unit.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

EDWIN L. MECHEM, Chairman

MURRAY E. MORGAN, Member

A. L. PORTER, Jr., Member & Secretary

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BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
COMMISSION OF THE STATE OF NEW
MEXICO FOR THE PURPOSE OF
CONSIDERING:

CASE NO. 1344
Order No. R-1096

APPLICATION OF PAN AMERICAN PETROLEUM
CORPORATION FOR A NON-STANDARD GAS
PRORATION UNIT AND AN UNORTHODOX GAS
WELL LOCATION IN THE BLANCO MESAVERDE
GAS POOL IN SAN JUAN COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on November 20, 1957, at Santa Fe, New Mexico, before Elvis A. Utz, Examiner duly appointed by the New Mexico Oil Conservation Commission, hereinafter referred to as the "Commission," in accordance with Rule 1214 of the Commission Rules and Regulations.

NOW, on this 18th. day of December, 1957, the Commission, a quorum being present, having considered the application, the evidence adduced, and the recommendations of the Examiner, Elvis A. Utz, and being fully advised in the premises,

FINDS:

- (1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.
- (2) That the applicant, Pan American Petroleum Corporation, proposes the establishment of a 331-acre non-standard gas proration unit in the Blanco Mesaverde Gas Pool consisting of the S/2 S/2 N/2 and the S/2 of Section 18, Township 29 North, Range 9 West, NMPM, San Juan County, New Mexico.
- (3) That the owners of all leases included in the proposed unit have verbally agreed to communitize their interests.
- (4) That the applicant proposes to dedicate the above-described unit to a well to be drilled to the Blanco Mesaverde Gas Pool at a point 1820 feet from the South line and 1850 feet from the East line of said Section 18.
- (5) That approval of the subject application will not cause waste nor impair correlative rights.

(6) That the subject application should be approved contingent upon receipt by the Commission of proof of communitization of the above-described non-standard gas proration unit.

IT IS THEREFORE ORDERED.

(1) That a 331-acre non-standard gas proration unit in the Blanco Mesaverde Gas Pool consisting of the S/2 S/2 N/2 and the S/2 of Section 18, Township 29 North, Range 9 West, NMPM, San Juan County, New Mexico, be and the same is hereby established.

(2) That the applicant, Pan American Petroleum Corporation, be and the same is hereby authorized to drill a gas well to the Blanco Mesaverde Gas Pool on an unorthodox location at a point 1820 feet from the South line and 1850 feet from the East line of said Section 18, said well to be assigned to the above-described non-standard gas proration unit.

(3) That the above-described well be granted an acreage factor for allowable purposes in the Blanco Mesaverde Gas Pool in the proportion that the acreage in the above-described unit bears to the acreage in a standard gas proration unit for the Blanco Mesaverde Gas Pool, subject to the provisions of Rule 9 of the Special Rules and Regulations for the Blanco Mesaverde Gas Pool as set forth in Order R-128-D.

(4) That the provisions of Paragraphs 1, 2, and 3 above shall be contingent upon receipt by the Commission of proof of formal communitization of the above-described non-standard gas proration unit.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

EDWIN L. MECHEM, Chairman

MURRAY E. MORGAN, Member

A. L. PORTER, Jr., Member & Secretary

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BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
COMMISSION OF NEW MEXICO FOR
THE PURPOSE OF CONSIDERING:

CASE NO. 1037
Order No. R-771

THE APPLICATION OF STANOLIND OIL
AND GAS COMPANY FOR AN ORDER
GRANTING APPROVAL OF A NON-STANDARD
GAS PRORATION UNIT OUT OF TWO NARROW
SECTIONS IN THE BLANCO-MESAVERDE GAS
POOL IN EXCEPTION TO PROVISIONS OF
COMMISSION ORDER R-110 AS AMENDED BY
ORDERS R-397 AND R-128-D, SAID NON-
STANDARD GAS PRORATION UNIT TO CONSIST
OF S/2 S/2 SECTION 7, N/2 N/2, AND THE
N/2 S/2 N/2 SECTION 18, TOWNSHIP 29
NORTH, RANGE 9 WEST, NMPM, SAN JUAN
COUNTY, NEW MEXICO, AND FOR APPROVAL
OF AN UNORTHODOX LOCATION FOR ONE WELL
THEREON.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on March 9, 1956, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission".

NOW, on this 12th. day of March 1956, the Commission, a quorum being present, having considered said application and the evidence adduced, and being fully advised in the premises,

FINDS:

(1) That due notice having been given as required by law, the Commission has jurisdiction of this case and the subject matter thereof.

(2) That Sections 7 and 18 of Township 29 North, Range 9 West, are of less than normal size, containing approximately 527 acres each.

(3) That in order to provide a uniform spacing pattern in line with the 320-acre proration units previously established by the Commission, a non-standard proration unit should be established in said sections as to a well to be drilled in the Blanco-Mesaverde Pool in this area.

(4) That an unorthodox location should be approved due to the irregularity of Sections 7 and 18, Township 29 North, Range 9 West.

IT IS THEREFORE ORDERED:

That the application of Stanolind Oil and Gas Company, be, and the same is hereby approved for the following described lands in San Juan County, New Mexico, containing the acreage as outlined and shall constitute a non-standard proration unit for the production of gas from the Blanco-Mesaverde Gas Pool:

TOWNSHIP 29 NORTH, RANGE 9 WEST, NMPM
S/2 S/2 of Section 7
N/2 N/2, N/2 S/2 N/2 of Section 18

containing 331 acres, more or less, to be known as the Sammons Gas Unit "B".

IT IS FURTHER ORDERED:

That an unorthodox location for the above-designated non-standard proration unit be and the same hereby is approved. The projected well No. 1 to be located 990' from the North line and 990' from the East line of Section 18, Township 29 North, Range 9 West, NMPM, San Juan County, New Mexico.

DONE at Santa Fe, New Mexico on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

JOHN F. SIMMS, Chairman

E. S. WALKER, Member

W. B. MACEY, Member and Secretary

S E A L

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BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
COMMISSION OF NEW MEXICO FOR
THE PURPOSE OF CONSIDERING:

CASE NO. 787
Order No. R-564

THE APPLICATION OF STANOLIND OIL AND
GAS COMPANY FOR APPROVAL OF NON-
STANDARD GAS PRORATION UNITS IN CERTAIN
NARROW SECTIONS IN THE BLANCO-MESAVERDE
GAS POOL, AND FOR APPROVAL OF UNORTHODOX
LOCATIONS FOR TWO WELLS IN SAID SECTIONS:

APPLICANT IN THIS CASE SEEKS EXCEPTION TO
PROVISIONS OF COMMISSION ORDERS R-110 AND
R-397 TO PERMIT FORMATION OF THREE NON-
STANDARD GAS DRILLING AND PRORATION UNITS
IN THE BLANCO-MESAVERDE GAS POOL, SAN JUAN
COUNTY, NEW MEXICO, THESE BEING NECESSITATED
BY THE PHYSICAL IRREGULARITY OF TOWNSHIP 29
NORTH, RANGE 9 WEST, ON ITS WESTERN BOUNDARY.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a. m. on November 17, 1954, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 20th day of December, 1954, the Commission, a quorum being present, having fully considered the application and the testimony adduced at the hearing, and being fully advised in the premises,

FINDS:

(1) That due notice of the time and place of hearing and the purpose thereof having been given as required by law, the Commission has jurisdiction of this case and the subject matter thereof.

(2) That Sections 6 and 7 of Township 29 North, Range 9 West, are of less than normal size, containing approximately 540 acres each.

(3) That in order to provide a uniform spacing pattern in line with the 320-acre pattern previously established by the Commission, unorthodox drilling and proration units should be established in said sections as to wells drilled or hereafter drilled in the Blanco-Mesaverde Pool in this area.

(4) That unorthodox locations should be approved due to the irregularity of Sections 6 and 7, Township 29 North, Range 9 West.

IT IS THEREFORE ORDERED:

That the application of Stanolind Oil and Gas Company, be, and the same hereby is, approved as follows:

(1) That the following described lands containing the acreage as outlined shall constitute drilling and proration units for the production of gas from the Blanco-Mesaverde Gas Pool:

(a) TOWNSHIP 29 NORTH, RANGE 9 WEST, NMPM
N/2 of Section 6

containing 263 acres, more or less, to be known as the Houck Gas Unit;

(b) TOWNSHIP 29 NORTH, RANGE 9 WEST, NMPM
S/2 of Section 6; N/2 N/2 N/2 of Section 7

containing 312 acres, more or less, to be known as the Jaquez Gas Unit "C"

(c) TOWNSHIP 29 NORTH, RANGE 9 WEST, NMPM
S/2 N/2 N/2 Section 7;
S/2 N/2 Section 7;
N/2 S/2 Section 7

containing 351 acres, more or less, to be known as the Nye Gas Unit.

IT IS FURTHER ORDERED:

That unorthodox locations for two of the above-designated unorthodox drilling and proration units be and the same hereby are approved as follows:

(a) Jaquez Gas Unit "C": The projected well to be located 850' from the south line and 1750 feet from the east line of Section 6, Township 29 North, Range 9 West, NMPM; and

(b) Nye Gas Unit: The projected well to be located 1750' from the north line and 790' from the east line of Section 7, Township 29 North, Range 9 West, NMPM.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

State of New Mexico
Oil Conservation Commission

Signed by: Edwin L. Mechem, Chairman; E. S. Walker, Member; W. B. Macey, Member and Secretary.

OIL CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE, NEW MEXICO

May 12, 1961

Mr. Kenneth A. Swanson
Artec Oil & Gas Company
920 Mercantile Securities Building
Dallas 1, Texas

Dear Ken:

I have your letter of May 9, 1961, concerning non-standard units in the Basin-Dakota and Blanco-Mesaverde Gas Pools in Sections 30 and 31, Township 29 North, Range 9 West, San Juan County, New Mexico.

You are probably aware that there are Mesaverde units already established in Section 30. The S/2 of Section 30 was established as a Mesaverde unit by Administrative Order NWU-40, issued on May 13, 1955. This unit was to be dedicated to Artec Oil & Gas Company's Cain Well No. 3. The N/2 of Section 30 and the S/2 S/2 of Section 19 was established as a Mesaverde unit by Commission Order No. R-1098. I find nothing, however, establishing any Mesaverde unit in Section 31.

At present a case is pending before the Commission to establish non-standard units in the Basin-Dakota which would cover Sections 30 and 31. This cause was brought by the Commission, on its own motion, and although an order has not yet been signed in the case, it should be forthcoming in the near future. The proposed Dakota units in this case covering Sections 30 and 31 establish the S/2 of Section 30 and the N/2 N/2 of Section 31 as one unit, and the remainder of Section 31 as another unit.

While I cannot say with certainty that these Dakota units, as outlined above, will be approved, that, at least, is what was proposed.

If you concur with the order establishing these Dakota units as it appears in its final form, you will be saved the expense of

OIL CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE, NEW MEXICO

-2-

May 12, 1961

Mr. Kenneth A. Swanson
Astec Oil & Gas Company
Dallas 1, Texas

C
a hearing. If you do not concur, you may, of course, apply to
establish units to your liking.

Hope to see you in Santa Fe at our hearing on May 24th.

Very truly yours,

RICHARD S. MORRIS
Attorney

RM/esr
COPY

AZTEC OIL & GAS COMPANY

920 MERCANTILE SECURITIES BLDG.

DALLAS 1, TEXAS

LAND DEPARTMENT
H. L. SNIDER, JR., MANAGER
KENNETH A. SWANSON, ATTORNEY

May 9, 1961

Mr. Dick Morris
New Mexico Oil Conservation Commission
P. O. Box 871
Santa Fe, New Mexico

Dear Dick:

Aztec Oil & Gas Company holds leases covering most of Sections 30 and 31 in T-29-N, R-9-W, San Juan County, New Mexico and wishes to obtain approval for non-standard units so that Dakota wells and additional Pictured Cliffs wells may be drilled on these two sections.

We thought it might be expedient to informally obtain your views as to the best way to designate these units before formally requesting approval for them. It occurred to us that the creation of three east-west Dakota units might be the best solution. Each would contain approximately 350 acres. Of course, the middle unit would include lands both at the north portion of Section 31 and the south portion of Section 30. Possibly, the non-standard units for the additional Pictured Cliffs could be designated as either the E $\frac{1}{2}$ or the W $\frac{1}{2}$ of the tracts designated as Dakota non-standard units.

Should this seem generally acceptable to you; of course, we will make formal applications for the Commission's approval. Should you feel that some other allotment would be more appropriate, I would appreciate your views.

Yours very truly,

Kenneth A. Swanson

KAS/et

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
COMMISSION OF NEW MEXICO FOR
THE PURPOSE OF CONSIDERING:

CASE No. 2228
Order No. R-1961

APPLICATION OF THE OIL CONSERVATION
COMMISSION ON ITS OWN MOTION TO CON-
SIDER THE ESTABLISHMENT OF NON-STANDARD
GAS PRORATION UNITS IN THE BASIN-DAKOTA
POOL, SAN JUAN AND RIO ARRIBA COUNTIES,
NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on March 22, 1961, at Santa Fe, New Mexico, before Elvis A. Utz, Examiner duly appointed by the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission," in accordance with Rule 1214 of the Commission Rules and Regulations.

NOW, on this 14th day of June, 1961, the Commission, a quorum being present, having considered the application, the evidence adduced, and the recommendations of the Examiner, Elvis A. Utz, and being fully advised in the premises,

FINDS:

(1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.

(2) That further study should be made concerning the establishment of non-standard gas proration units in the Basin-Dakota Pool in Townships 29, 30, 31, and 32 North, Ranges 4, 5, 6, 7, 8, 9, 11, 12, and 13 West, San Juan and Rio Arriba Counties, New Mexico.

(3) That, accordingly, the subject case should be dismissed and a new case brought to consider the establishment of such units.

IT IS THEREFORE ORDERED:

That Case No. 2228 is hereby dismissed.

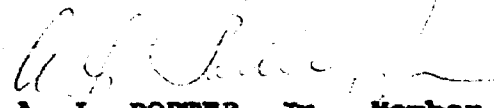
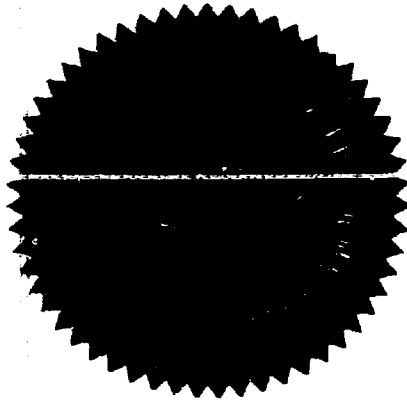
-2-
CASE No. 2228
Order No. R-1961

DONE at Santa Fe, New Mexico, on the day and year herein-
above designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION



EDWIN L. MECHEM, Chairman


E. S. WALKER, Member
A. L. PORTER, Jr., Member & Secretary

esr/

CASE 2228

Check surveys on the following township to
determine what is latest survey and what
other survey if any had been used or run
in checking accuracy of our determination
of acreage involved in case.

✓	T 29 N	R 9 W	x	NM PM	
✓	T 30 N	R 9 W	x	NM PM	
✓	T 30 N	R 6 W	x	NM PM	
✓	T 31 N	R 4 W	x		
✓	T 31 N	R 5 W	x		
✓	T 31 N	R 6 W	x		
⑦	T 31 N	R 7 W	x		
✓	T 32 N	R 5 W	x		
✓	T 32 N	R 6 W	x		
✓	T 32 N	R 7 W	x		
✓	T 32 N	R 8 W	x		
✓	T 32 N	R 11 W	x		
✓	T 32 N	R 12 W	x		
✓	T 29 N	R 13 W	?		
✓	T 30 N	R 13 W	x		
✓	T 31 N	R 13 W	x		
✓	T 32 N	R 13 W	x		

Also check on T 29 N R 14 W in re river boundary dispute
Indian lands?

1. ✓ T 29 N R 9 W

(22362.24)

✓ April 19, 1881

acreage 22,391.56

✓ July 2, 1952

Dependent Resurvey area surveyed 22,073.09 acres
up to April 19, 1881 for tolling and areas
not shown on resurvey

2. ✓ T 30 N R 9 W

(22364.64)

✓ April 19, 1881 22363.64

✓ Dependent Resurvey July 2, 1952
area - 22,408.28 (acres)

3. ✓ 30 N R 6 W

NO → Oct 21, 1882

(22987.77)

Probable
survey
1881

✓ Independent Resurvey July 19, 1915
accepted GLO Sept 30, 1919
(22,488.70 acres)

~~25~~

✓ 4 T 31 N R 4 W

✓ Dependent Resurvey only on file
dated 30 Dec 1926 and accepted
GLO that date acreage 22,570.73
dtd Oct 28, 1926

✓ 5 ✓ T 31 N R 5 W (20429.28 acres)

dtd April 8, 1927 accepted GLO
dtd Oct 28, 1926

✓ 6. T 31 N R 6 W

(22982.13)

Oct 21, 1882

✓ Independent Resurvey dtd Aug 27, 1919 accepted GLO Sept 30, 1919
20776.47 acreage

✓ 7. T 31 N. R 7 W
original Nov 4, 1882 (23,000.40)

Independent Resurvey

1 dtd Nov 13, 1917 accepted GLO Nov 24, 1917
Total survey (21,135.24)

✓ 8. 32 M. R 5 W survey (16,437.29)

28 Oct, 1926 accepted GLO Nov 30, 1926

9. 32 N R 6 W
June 29, 1887 (18,668.32)

✓ 10. 32 N R 7 W (17,720.93)
dtd Nov 4, 1882

✓ 11. 32 N. R 8 W
April 19, 1881 (18,062.18)

✓ 12. 32 N. R 11 W
April 19, 1881 (17,327.07)

dependent resurvey Jan 22, 1957
(17,327.07)

13.

✓ 32 N R 12 W
April 19, 1881

(17,346.02)

dependent resurvey June 15, 1955
(17,218.77)

✓

T 29 N. R 13 W
April 19, 1881

(22,210.77)

(a) dependent resurvey - of boundaries of section 7
and subdivisions of section 7
Jan 20, 1960 acreage resurveyed (499.00)

(b) Supplemental plat NE 1/4 of section 6
reference for lotting and areas not shown hereon
will be to plat dtd April 19, 1881
This shows acreage
in NE 1/4 of NE 1/4 of Section 6 -

July 16, 1959

40.00	
9 4.95	8 4.95
Pat	
11 5.00	10 15.00
Pat	
39.94	
Sec 16	

14 (cont) Supplemental plat NE 1/4 of Section 6
Sept 2, 1960
setting forth lot 12
of 5.00 acres under lot 8
and lot 13 of 12.00 acres
To replace lot 10, as shown
on plat July 16, 1959

15. T 30N R 13 W
May 26, 1881 22, 212.16

Oct 17, 1881 22 814.67
noted as being superseded by
plat approved May 26, 1881

dependent survey May 12, 1955
(area reserved 22, 229.99 acres)
reference made to plat May 26, 1881

K T 31N R 13 W
May 26, 1881 (22 239.95)
Oct 17, 1881 (22 887.98)
noted as superseded by plat May 26, 1881

Dependent Resurvey (22, 203.47)
att'd July 9, 1954
refers to May 26, 1881 for plotting
not shown.

47, T 32N R13W

April 16, 1981

N Maerag	16,778.96
COB	: 14,442.18
Total	31,221.14

Dependent re survey

July 9, 1954
16,171.84 acres

✓
✓
Check with Ellis
P156 - 15 Townships in area -
main S - survey if any in area -
check notes sure in each case & it is
is using right survey -
get notes of survey and re survey
when accepted by Bureau of Land
Management.
See if there is the latest survey -
also independent re survey -

See Mr. B. L. Bray B.L.M.
Cadastral (Sp?) Engineer
in charge of Survey Plots etc
can give me info as to what
survey is being treated as
latest official survey.

Also see Mr. Boatwright
can perhaps give us an answer
to problem raised by compass
letter.

note note of Tux: & dependent
survey mode.

also. check (1981) Two to three survey on
some townships. only one of two or three
accepted - find out what others
accepted - some have used an office
as official

check up Elexis 29-30-31-32N
Ranges 4-5-6-7-8-9-11-12-13-W
San Juan County.

Plots Needed case 2205

1. T30N R6W
plat dtd 21 October 1882
(have independent resurvey of
area)

2. T30N R6W
plat dtd Aug 27, 1919
(have copy independent
resurvey)

3. T31N R7W
plat dtd. Nov 4, 1882
(we have copy independent resurvey)

RSM
Chair
DRAFT

RSM/esr
June 8, 1961

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

Chair
IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
COMMISSION OF NEW MEXICO FOR
THE PURPOSE OF CONSIDERING:

CASE No. 2228

Order No. R- ~~1961~~

R-1961

APPLICATION OF THE OIL CONSERVATION
COMMISSION ON ITS OWN MOTION TO CON-
SIDER THE ESTABLISHMENT OF NON-STANDARD
GAS PRORATION UNITS IN THE BASIN-DAKOTA
POOL, SAN JUAN AND RIO ARriba COUNTIES,
NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on March 22, 1961, at Santa Fe, New Mexico, before Elvis A. Utz, Examiner duly appointed by the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission," in accordance with Rule 1214 of the Commission Rules and Regulations.

NOW, on this day of June, 1961, the Commission, a quorum being present, having considered the application, the evidence adduced, and the recommendations of the Examiner, Elvis A. Utz, and being fully advised in the premises,

FINDS:

(1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.

(2) That further study should be made concerning the establishment of non-standard gas proration units in the Basin-Dakota Pool in Townships 29, 30, 31, and 32 North, Ranges 4, 5, 6, 7, 8, 9, 11, 12, and 13 West, San Juan and Rio Arriba Counties, New Mexico.

(3) That, accordingly, the subject case should be dismissed and a new case brought to consider the establishment of such units.

IT IS THEREFORE ORDERED:

That Case No. 2228 is hereby dismissed.

DONE at Santa Fe, New Mexico, on the day and year herein-
above designated.

El Paso Natural Gas Company *File 2228*

El Paso, Texas

January 16, 1961

Oil Conservation Commission
Of the State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

Re: Application for Exception to Rule 5(A)
Of Order R-1670-C for a Non-Standard
Proration Unit, Basin-Dakota Gas Pool
San Juan County, New Mexico

Gentlemen:

In accordance with Rule 5(B) of Order R-1670-C, El Paso Natural Gas Company, as Unit Operator of the Allison Unit, hereby submits its application for administrative approval of a non-standard proration unit comprising All (Lots 1,2,3,4, S/2) of Section 10, Township 32 North, Range 7 West, San Juan County, New Mexico, due to a variation in the legal subdivision of the United States Public Lands Survey, and in support thereof, states the following facts:

1. The Allison Unit No. 7 Well, located 990' from the South line and 990' from the East line of Section 10, Township 32 North, Range 7 West, was completed as a gas well from the Dakota Formation on October 10, 1954.
2. That the proposed non-standard gas proration unit consists of 397.56 acres which are contiguous quarter-quarter sections and lots.
3. That the proposed non-standard gas proration unit lies wholly within a single government section.
4. That the proposed non-standard gas proration unit may reasonably be presumed to be productive of gas.
5. That by copy of this letter of application all operators owning interest in the section in which any part of the non-standard proration unit is situated and which acreage is not included in said non-standard gas proration unit are notified by registered mail of this non-standard gas proration unit, and El Paso Natural Gas Company and Amerada Petroleum Corporation et al own all offsetting acreage.

January 16, 1961

Therefore, El Paso Natural Gas Company requests that under the provisions of Rule 5(B) of Order R-1670-C, the Secretary of the Commission grant exception to Rule 5(A) without Notice and Hearing and approve the subject non-standard gas proration unit.

Respectfully submitted,

EL PASO NATURAL GAS COMPANY

By Sam Smith
Sam Smith, Manager
Land Department

PROTN. 20-4
RES. ENG. 10
LEGAL 10
10

A copy of the application is being sent by registered mail, return receipt requested, to the attached list of owners.

SS:GA:cah

SUBSCRIBED AND SWORN to before me by the said SAM SMITH this 16th day of January, 1961, to certify which witness my hand and seal of office.

My Commission expires:
NATALIE TAYLOR

Notary Public in and for El Paso County, Texas
My Commission Expires June 1, 1961

Natalie Taylor
Notary Public

ALLISON UNIT
Working Interest Owners

Mr. F. W. Hulsizer
Amerada Petroleum Corporation
Post Office Box 2040
Tulsa 2, Oklahoma

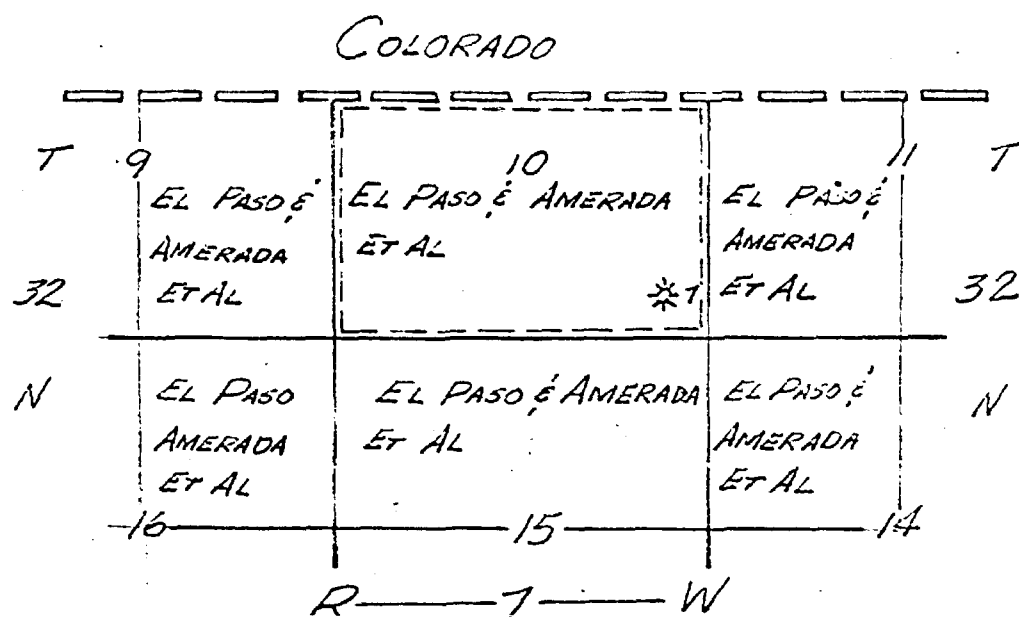
Mr. J. C. Gordon
Three States Natural Gas Company
17th Floor, Corrigan Tower
Dallas 1, Texas

Mr. K. P. Moore
Western Natural Gas Company
Post Office Box 1508
Houston 1, Texas

Mr. L. O. Speer, Jr.
Pan American Petroleum Corporation
P.O. Box 480
Farmington, New Mexico

Mr. George A. Works, Jr.
San Jacinto Petroleum Corporation
800 San Jacinto Building
Houston 2, Texas

Mr. H. H. Phillips, Jr.
Phillips Drilling Corporation
314 Milan Building
San Antonio 5, Texas



EL PASO NATURAL GAS CO.

SCALE 2" = 1 MILE

PLAT ACCOMPANYING APPLICATION FOR
397.56 ACRE NON-STANDARD GAS UNIT

ALLISON #7

DAKOTA FORMATION

El Paso Natural Gas Company

El Paso, Texas

January 16, 1961

Oil Conservation Commission
Of the State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

Re: Application for Exception to Rule 5(A)
of the Northwest Portion of R-1670 for
a Non-Standard Proration Unit, Blanco-
Mesaverde Gas Pool, San Juan County,
New Mexico

Gentlemen:

In accordance with Rule 5(B) of the Northwest portion of Order R-1670, El Paso Natural Gas Company, as Unit Operator of the Allison Unit, hereby submits its application for administrative approval of a non-standard proration unit comprising All (or Lots 1, 2, 3, 4, S/2) of Section 11, Township 32 North, Range 6 West, San Juan County, New Mexico, due to a variation in the legal subdivision of the United States Public Lands Survey and in support thereof states the following facts:

1. The Allison Unit No. 4 Well, located 990' from the South line and 990' from the West line of Section 11, Township 32 North, Range 7 West, was completed as a gas well from the Mesaverde Formation on December 4, 1952.
2. That the proposed non-standard gas proration unit consists of 398.21 acres which are contiguous quarter-quarter sections and lots.
3. That the proposed non-standard gas proration unit lies wholly within a single governmental section.
4. That the proposed non-standard gas proration unit may reasonably be presumed to be productive of gas.
5. That by copy of this letter of application all operators owning interest in the section in which any part of the non-standard proration unit is situated and which acreage is not included in said non-standard gas proration unit are notified by registered mail of this non-standard gas proration unit, and El Paso Natural Gas Company and Amerada, et al, own all offsetting acreage.

Handwritten:
H. C. ...
3-10-61

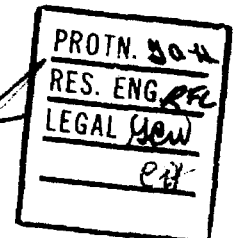
Therefore, El Paso Natural Gas Company requests that under the provisions of Rule 5(B) of the Northwest portion of Order R-1670, the Secretary of the Commission grant exception to Rule 5(A) without Notice and Hearing and approve the subject non-standard gas proration unit.

Very truly yours,

EL PASO NATURAL GAS COMPANY

By

Sam Smith
Sam Smith, Manager
Land Department



A copy of the application is being sent by registered mail, return receipt requested, to the attached list of owners.

SS:GA:js

SUBSCRIBED AND SWORN to before me by the said SAM SMITH this 16th day of January, 1961, to certify which witness my hand and seal of office.

Natalie Taylor
Notary Public

My Commission expires:

NATALIE TAYLOR

~~Notary Public in and for El Paso County, Texas~~
My Commission Expires June 1, 1961

ALLISON UNIT
Working Interest Owners

Mr. F. W. Hulsizer
Amerada Petroleum Corporation
Post Office Box 2040
Tulsa 2, Oklahoma

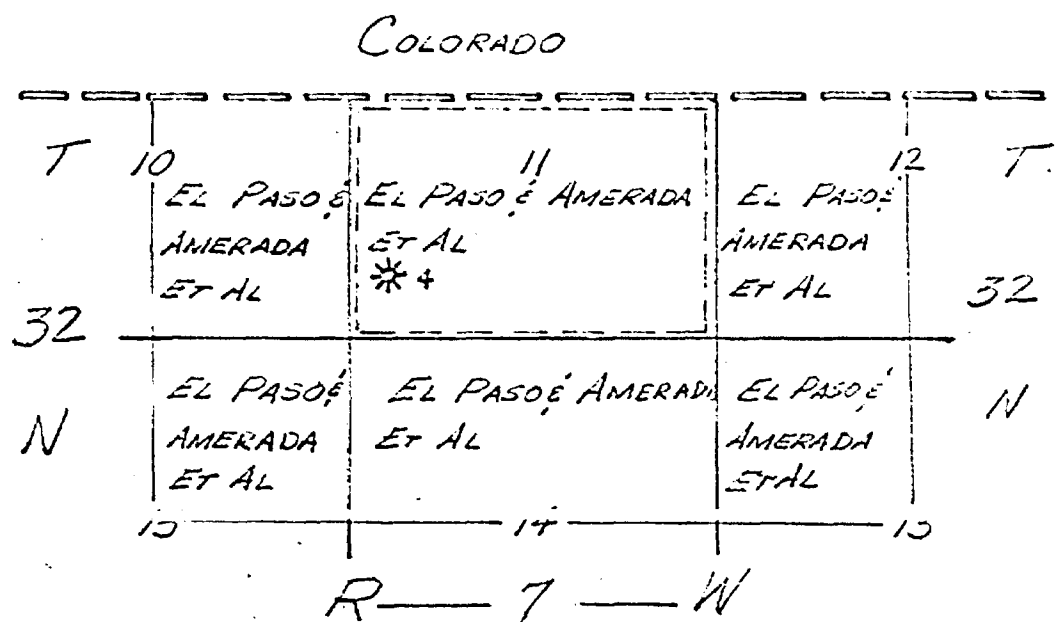
Mr. J. C. Gordon
Three States Natural Gas Company
17th Floor, Corrigan Tower
Dallas 1, Texas

Mr. K. P. Moore
Western Natural Gas Company
Post Office Box 1508
Houston 1, Texas

Mr. L. O. Speer, Jr.
Pan American Petroleum Corporation
P.O. Box 480
Farmington, New Mexico

Mr. George A. Works, Jr.
San Jacinto Petroleum Corporation
800 San Jacinto Building
Houston 2, Texas

Mr. H. H. Phillips, Jr.
Phillips Drilling Corporation
314 Milam Building
San Antonio 5, Texas



EL PASO NATURAL GAS CO.

SCALE 2" = 1 MILE

PLAT ACCOMPANYING APPLICATION FOR
398.21 ACRE NON-STANDARD GAS UNIT

ALLISON #4

MESAVERDE FORMATION

BEFORE THE
OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
March 22, 1961

EXAMINER HEARING

IN THE MATTER OF:)

Application of the Oil Conservation)
Commission on its own motion to con-)
sider the establishment of non-)
standard gas proration units for the)
Basin-Dakota Pool in Townships 29, 30,)
31 and 32 North, Ranges 4, 5, 6, 7,)
8, 9, 11, 12, 13 West. Said non-)
standard units are necessitated by)
irregular sections resulting from)
survey corrections in the United)
States Public Lands Survey.)

Case 2228

BEFORE: Elvis A. Utz, Examiner

TRANSCRIPT OF HEARING

MR. PAYNE: Application of the Oil Conservation Com-
mission on its own motion to consider the establishment of non-
standard gas proration units for the Basin-Dakota Pool in Town-
ships 29, 30, 31 and 32 North, Ranges 4, 5, 6, 7, 8, 9, 11, 12,
13 West. Said non-standard units are necessitated by irregular
sections resulting from survey corrections in the United States
Public Lands Survey.

(Witness sworn.)

A. R. KENDRICK

called as a witness, having been previously duly sworn,

DEARNLEY-MEIER REPORTING SERVICE, Inc.

PHONE CH 3-6691

ALBUQUERQUE, NEW MEXICO



testified as follows:

DIRECT EXAMINATION

BY MR. MORRIS:

Q Will the witness state his name, by whom he's employed and in what capacity?

A A. R. Kendrick, employed by the State of New Mexico as engineer for the Oil Conservation Commission.

Q Mr. Kendrick, what is the purpose of Case 2228?

A To establish non-standard units for orderly development in the Basin-Dakota Pool.

Q What has necessitated this case?

A Some places the townships or sections are short, some places they are long. In other words, variations in the legal survey and certain unitized areas covering parts of sections which would cause non-standard units within those unitized areas.

Q Have you considered all possible instances where there are variations in the legal subdivisions that would necessitate non-standard proration units in the Basin-Dakota?

A No, not for this hearing. I didn't have to prepare that extensive in the case, at this time these were the more pronounced areas and I anticipate that another case should be called in a few months to establish other non-standard units in the Basin-Dakota Pool.

Q Mr. Kendrick, have you prepared an exhibit showing your

DEARNLEY-MEIER REPORTING SERVICE, Inc.

PHONE CH 3-6691

ALBUQUERQUE, NEW MEXICO



proposed non-standard gas proration units?

A I have.

Q Will you have that marked as Exhibit No. 1?

A It is so identified.

Q Now, will you turn to that exhibit and explain with reference to the exhibit the non-standard gas proration units which you have proposed?

A I would like to explain some of the parts of the exhibit. Each of the individual exhibits, or, excuse me, each of the individual proration units as proposed by this case are colored in various colors throughout the exhibit such that there are no two adjacent units of the same color. Immediately adjacent to the proration unit the acreage, as shown on the general Land Office plats, is typed on to the pages. On certain of the pages there are heavy black lines which are the boundaries of the unitized areas, and, in most cases, those unitized areas are identified as to which unit that exists. On one page, that being page 9, the very Southwest corner of the township, there's a small portion of Section 31, Township 32 North, Range 6 West, which is included in the San Juan 37-2 unit, which is not so identified on this map and which should have been.

Q Will you proceed with the description of the units beginning on page 1 of Exhibit 1, please?

A Do you request the legal description of each of these

DEARNLEY-MEIER REPORTING SERVICE, Inc.

PHONE CH 3-6691

ALBUQUERQUE, NEW MEXICO



units?

Q Mr. Kendrick, in order to save time and facilitate this matter, I don't believe that we should give the legal description of each unit. I think it will suffice if you will make reference to the exhibit and the page number and to the amount of acreage in each unit.

A On page 1, which covers Township 29 North, Range 9 West, reading from top to bottom, the individual units would contain 263.70 acres, 334.12 acres, 336.66 acres, 331.00 acres, 330.98 acres, 409.24 acres, 407.56 acres, 395.55 and 395.10 acres.

Page 2 is Township 30 North, Range 9 West. These units are identical to the units set out for Mesa Verde production in Order R-120 and consist of the following acreage, reading from the top of the page down: 300.00 acres, 304.39 acres, 311.00 acres and 308.54 acres.

Page 3 represents Township 30 North, Range 6 West. The uppermost unit is continued in Township 31 North, Range 6 West, which would be page 6, and that proration unit would include 369.29 acres. The next unit in 30 North, 6 West would be 353.49 acres. The next unit, 381.34, 377.11 and 385.11.

On page 4, representing Township 31 North, Range 4 West, the column of sections on the West side of the township divided as North Half of the section and South Half of the section from North to South the acreages for those proration units would be

DEARNLEY-MEIER REPORTING SERVICE, Inc.

PHONE CH 3-6591

ALBUQUERQUE, NEW MEXICO



316.40, 305.44, 305.67, 305.89, 306.11, 306.33, 306.53, 306.71, 306.90, 307.06, 307.31, 307.53. Sections 1 through 5 are divided as East Half of the section and West Half of the section, and from West to East it would read 326.69, 326.49, 326.43, 326.57, 326.60, 326.52, 326.52, 326.90, 327.26 and 331.82.

Page 5 represents Township 31 North, Range 5 West. The units on the West side of the township from North to South contain 344.56, 383.76, 387.81, 384.08, 388.96, 349.22, 349.45. The units on the North side of the township from West to East, 367.96, 368.28, 368.40, 368.60, 368.20. You will notice Section 2 is in the San Juan ~~32-5~~ Unit, Section 3 is in the Rosa Unit. An attempt was made in all cases where these proration units are adjacent to acreage in another unitized area, that these units be as nearly the same size as possible under the survey in existence.

Q On this, Mr. Kendrick, you have made no attempt, necessarily, to establish these according to ownership of the leases that might be in this area, is that correct?

A That is correct. In no instance does one proration unit cross the boundary of a unitized area to cause the problem of communitized acreage with non-unitized acreage.

Q Go ahead.

A Page 6 is 31 North, Range 6 West. The units on the

North from West to East --

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Q Mr. Kendrick, might I interrupt and ask you to take them in order of the section number insofar as possible and go from East to West and then from North to South.

A All right. From East to West the unit in Section 1 contains 343.88 acres. Section 2 is 356.26. In Section 3 and Section 4 the amount of acreage in those partial sections is indetermined from the GLO plat because the total acreage as shown on there does not include either Homestate entries or Federal grants of some type, and we'll have to ask that the operators supply the information on the exact amount of acreage in those sections in the event a well is proposed to be drilled on those two units.

Q Would you describe those units by section, township and range?

A The first unit is composed of the entire partial Section 3, Township 31 North, Range 6 West. The next unit is composed of the partial Section 4, Township 31 North, Range 6 West. Unit in Section 5 contains 350.16 acres and Section 6, 351.89 acres. The other units along the East side from North to South contain 343.88, 326.82, 351.44, 367.54, 367.89, 368.19, 352.32, 386.96 and partial unit shown here of 369.29, which carries on over into Township 30 North, Range 6 West, still being in the San Juan 30-6 Unit.

Q That was shown on page 6, is that correct?

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A The prior page --

Q Page 3, excuse me.

A Page 3.

Q Right.

A Page 7 represents Township 31 North, Range 7 West.

The units, in a counterclockwise direction, beginning with Section 1, contain 367.08 acres, 310.48, 324.82, 318.57, 323.15 and 321.66. Now, the unit colored yellow in Section 6 and part of Section 5 is another of these places where fee acreage was included and the total acreage is not available from the GLO plat. The unit colored in brown in Sections 5, 6 and 7, the acreage is indeterminate. The unit colored in purple in Sections 6 and 7, the acreage is indeterminate. The unit colored in orange in Sections 7 and 18 is indeterminate. The next unit contains 321.61 acres.

Q Mr. Kendrick, these last units that you have mentioned that you were unable to give us the amount of acreage in, were they, for purposes of description, the same as established for the Mesaverde by Order R-1066?

A They are.

Q Proceed, please.

A All the proration units in San Juan Unit 32-7, which is included in Townships 31 North, 7 West, 32 North, 6 West and 32 North, 7 West are identical to the Mesaverde Units set out in Order R-1066. The last two units on the West edge of

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Township 31 North, 7 West contain 310.45 and 299.13 acres.

Page 8 refers to 32 North, Range 5 West, and in counter-clockwise direction beginning in Section 12, the units are 313.15, 317.21, 317.44, 315.62, 339.26, 338.58, 339.13, 339.95, 356.14, 355.25 and 345.59.

I might add here that this last unit has been established as a proration unit in the Mesaverde in a prior order of which I do not recall the order at this time.

Page 9 refers to Township 32 North, Range 6 West, and from East to West --

Q Shall we go from West to East on this one?

A All right, from West to East. I would like to make a comment here that this Township 32 North, Range 5 West, all of partial Section 7 and a part of partial Section 8 is combined with the portion of a 40-acre tract in Section 12, 36 West, containing 346.15 acres. Township 32 North, Range 6 West, beginning in Section 7, that unit joins another part in Section 12 of 32 North, 7 West containing 373.18 acres. The next unit to the East is 353.74, 338.68, 317.51, 317.60, 337.75, 338.25, 334.45, 356.82 and 336.31. In Section 31 of this township, being 32 North, 6 West, there should be two units set out which I failed to color in on any of these copies. One unit would be the Southwest Quarter, the South Half of the Northwest Quarter, the South Half of the Southeast Quarter, being 320 acres. The

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other unit would be composed of the Northeast Quarter, the North Half of the Southeast Quarter, the North Half of the Northwest Quarter, containing 320 acres.

Q Of which sections?

A Section 31. The unit in the Southwest part of this section would belong in the San Juan 32-7 Unit; the proration unit in the Northeast part of the section would be in the Allison Unit.

Page 10 refers to 32 North, Range 7 West. From West to East, beginning in Section 7, the units would include 293.10, 298.38 and 298.33, identical to those units included in 1066 for the Mesaverde formation. Further units in Section 9. 298.15. 358.73, 357.04, 339.45 --

MR. PAYNE: 339 or 359?

A Excuse me, 359.45. The portion of the unit prior referred to which crosses the township line.

Q Do any of the units on page 10 have Dakota wells presently completed on them?

A Yes, sir.

Q Would you give the description for the location of those wells that are presently producing?

A I understand there are two wells drilled to the Dakota formation, and I have three locations of which I'm not sure which two are the Dakota wells.

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Q Which units are these wells in?

A The units colored in red, yellow and brown.

Q Did these units that you have just described, do they necessarily coincide with the units that are presently dedicated to these wells?

A I doubt that they do because normal procedure would be to dedicate the South 320 acres as a standard unit until the non-standard unit can be established, and I think there might be an administrative approval for a unit consisting of all of Section 12 or will in the Southwest of Section 12.

Q As far as you know, are these the only Dakota wells that are presently drilled on any of the units that you are proposing today?

A Yes.

Q Continue, please.

A Page 11 refers to Township 32 North, Range 8 West. The units cross the North side from West to East, 354.78 acres, 337.04 acres, 329.16, 310.79, 317.34, 328.17 and 305.18. From North to South, beginning in Section 18, 351.65, 352.95, 368.26, 365.34, 366.76 and 365.34.

Page 12 refers to Township 32 North, Range 11 West, and from West to East, beginning in Section 7, 332.27 acres. The next unit is contained in the West Half of partial Section 8, and the West Half of the West Half of Section 17, 327.70 acres. The

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next unit would be the East Half of partial Section 8 and the East Half of the East Half of 17, 328.20 acres. In Section 17, the East Half of the West Half and the West Half of the East Half composed of 320-acre non-standard unit. Section 9, the unit is 336.40, 356.60, 334.00 and 333.60 acres, composing the rest of the township.

Page 13 refers to Township 32 North, Range 12 West, from West to East, beginning in Section 7, 335.18, 334.80, 333.20, 335.20, 336.40 and 336.00 acres.

Page 14 refers to Township 29 North, Range 13 West, from North to South the units are 356.19, 364.53 and 366.42 acres.

Page 15 refers to Township 30 North, Range 13 West. From North to South units contain 315.37, 315.57, 308.44, 327.32, 315.10.

Page 16 refers to Township 31 North, Range 13 West, and the units, from North to South are composed of 368.91, 376.96 and 370.44 acres.

Page 17 refers to Township 32 North, Range 13 West. The units cross the North side from West to East, contain 363.83, 339.80, 336.95, 341.17. Beginning in Section 18, from North to South, 325.32, 321.40, 320.29, 335.02, 325.85 and 328.45.

Q Mr. Kendrick, how many proration units does that add up to, do you have that figure?

A I did not count them.

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Q Does your proposal in any way affect the Mesaverde Units already established?

A No.

Q So, if you had a Mesaverde unit established underlying some of this same acreage, that may differ in some regard from the Basin-Dakota Unit, the Mesaverde Unit would still subsist the way it was established?

A So far as proposed by this case, yes.

Q Do you feel that correlative rights are protected by more orderly development by establishing these proration units?

A Yes.

Q Do you have anything further you would like to offer or comment upon?

A No.

MR. MORRIS: Mr. Examiner, we move for the admission of No. 1 in Case 2228.

MR. UTZ: Without objection, Exhibit No. 1 will be admitted into the record.

MR. MORRIS: That concludes the direct examination of this witness.

MR. UTZ: Are there questions of Mr. Kendrick?

MR. PAYNE: Yes.

CROSS EXAMINATION

BY MR. PAYNE:

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Q If the Mesaverde Unit and the Basin Dakota Unit are not the same, is there any instance, to your knowledge, where this would require a single completion to each zone or could you still utilize the Mesaverde well for a dual to the Basin-Dakota?

A We have different dedications due to different size units at the present time where wells are dually completed, and I see no complication for making different acreage dedications to two zones using the same size proration unit.

Q What general Land Office survey did you use in this computation, Mr. Kendrick?

A Page 1 or Township 29 North, 9 West, GLO plat was dated April 19, 1881; Township 30 North, Range 9 West, April 19, 1881; Township 30 North, Range 6 West, July 19, 1915; Township 31 North, Range 4 West, December 30, 1926; Township 31 North, Range 5 West, April 8, 1927; Township 31 North, Range 6 West; August 27, 1919; Township 31 North, Range 7 West, November the 13th, 1917; Township 31 North, Range 5 West, November 30, 1926; Township 32 North, Range 6 West, June 29, 1887; Township 32 North, Range 7 West, November 4, 1882; Township 32 North, Range 8 West, April 19, 1881; Township 32 North, Range 11 West, April 19, 1881; Township 32 North, Range 12 West, April 19, 1881; Township 29 North, Range 13 West, April 19, 1881; Township 30 North, Range 13 West, October 17, 1881; Township 31 North, Range 13 West, May the 26th, 1881; and Township 32 North, Range 13 West, July the 9th, 1954.

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Q Mr. Kendrick, in the eventuality that the Commission establishes these units as proposed by you, have you, in computing the acreage, also set forth the lots and actual legal description to expedite writing the order?

A These plats were drawn to represent the number of lots or 40-acre subdivisions in each section, and each of those lots on 40-acre tracts are included in one color spot for that proportion unit.

MR. UTZ: But the lot numbers are not included, are they?

A No, sir, the lot numbers are not included because the lot numbering system was not consistent through these plats.

MR. UTZ: Mr. Kendrick, I note on page 1 of your Exhibit 1 that you have broken the units on a 20-acre subdivision boundary rather than a 40-acre. Do you think that's advisable or why would you think they would go to that?

A The top seven units from North to South are identical with Mesaverde units set out by prior orders. The three in the North were established by the Mesaverde by Order R-564. The next unit containing 331.00 acres was established by Order R-771. Proceeding South, the next unit was established by Order R-1096, the next unit by R-1097, and the next unit by R-1098. In this instance the operator contacted me at the time of the first advertising of this case and advised that communitization agreement on those particular acreages might be expedited by, in effect,

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a rider being attached to the unitization agreement to include the Dakota formation. In order to cut down the administrative for the communitization of these drill blocks, they have been recommended in the same order as set out by the Mesaverde units in the prior orders.

MR. UTZ: Any other questions? If no further questions, the witness may be excused.

(Witness excused.)

MR. UTZ: Are there any statements in this case?

MR. EATON: George W. Eaton, Jr. for Pan American Petroleum Corporation. Insofar as Pan American leases are involved in these non-standard units, it is Pan American's recommendation that the Commission adopt them as recommended by Mr. Kendrick.

MR. UTZ: Any other statements? The case will be taken under advisement.

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ALBUQUERQUE, NEW MEXICO



STATE OF NEW MEXICO)
COUNTY OF BERNALILLO) SS

I, ADA DEARNLEY, Court Reporter, do hereby certify that the foregoing and attached transcript of proceedings before the New Mexico Oil Conservation Commission at Santa Fe, New Mexico, is a true and correct record to the best of my knowledge, skill and ability.

IN WITNESS WHEREOF I have affixed my hand and notarial seal this 23rd day of March, 1961.

Ada Dearnley
Notary Public-Court Reporter

My commission expires:

June 19, 1963.

I do hereby certify that the foregoing is a complete and correct transcript of the proceedings in the Ex. 100-2228 heard by the New Mexico Oil Conservation Commission.

Mar. 22 1961
Truste
New Mexico Oil Conservation Commission

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ALBUQUERQUE, NEW MEXICO



NEW MEXICO OIL CONSERVATION COMMISSION

EXHIBIT No. 1

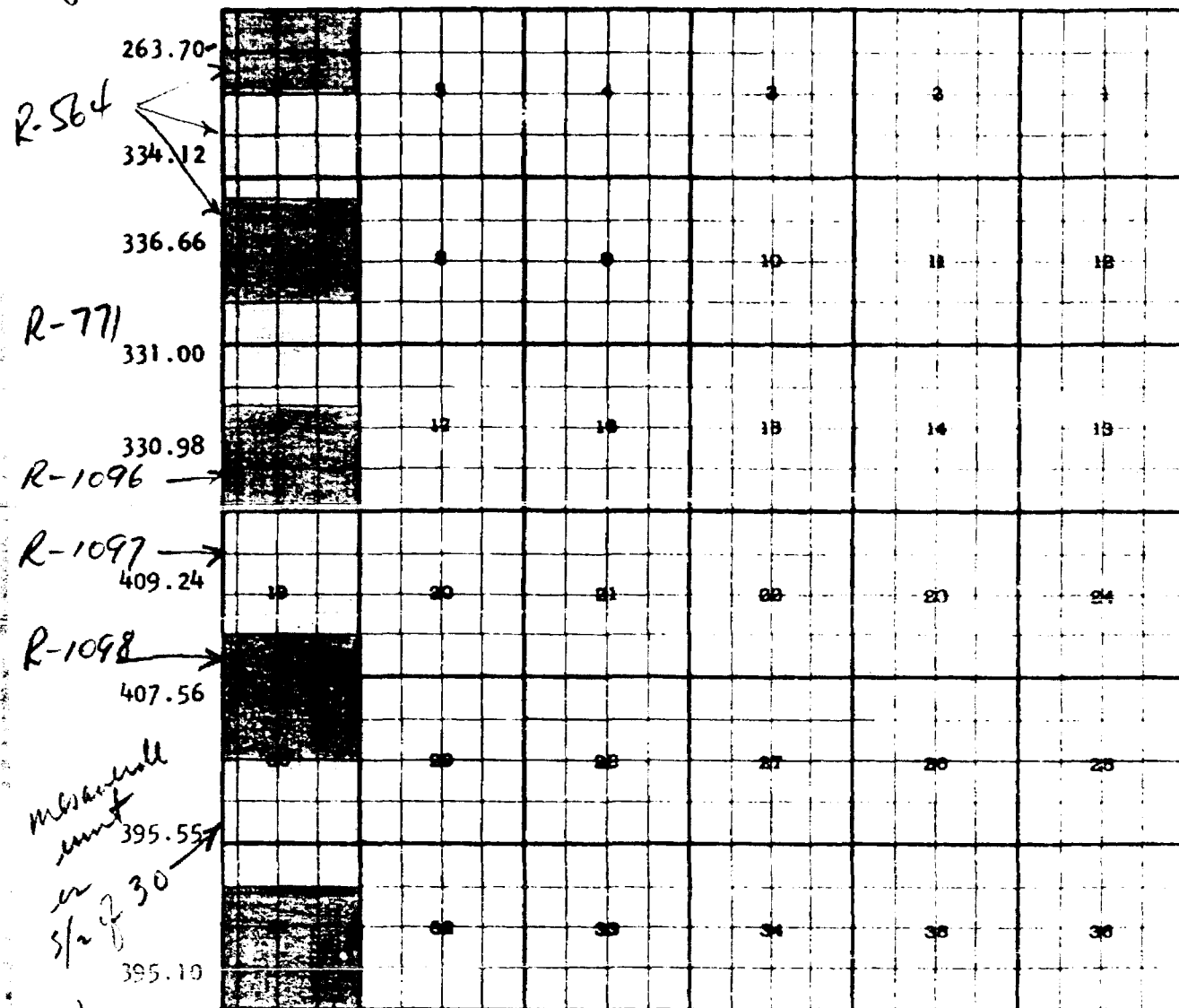
CASE No. 2228

Handwritten notes:
The
by
and
the

Handwritten signature: RSM

Mesquite
Units

TOWNSHIP 29 NORTH, RANGE 9 WEST, NMPH

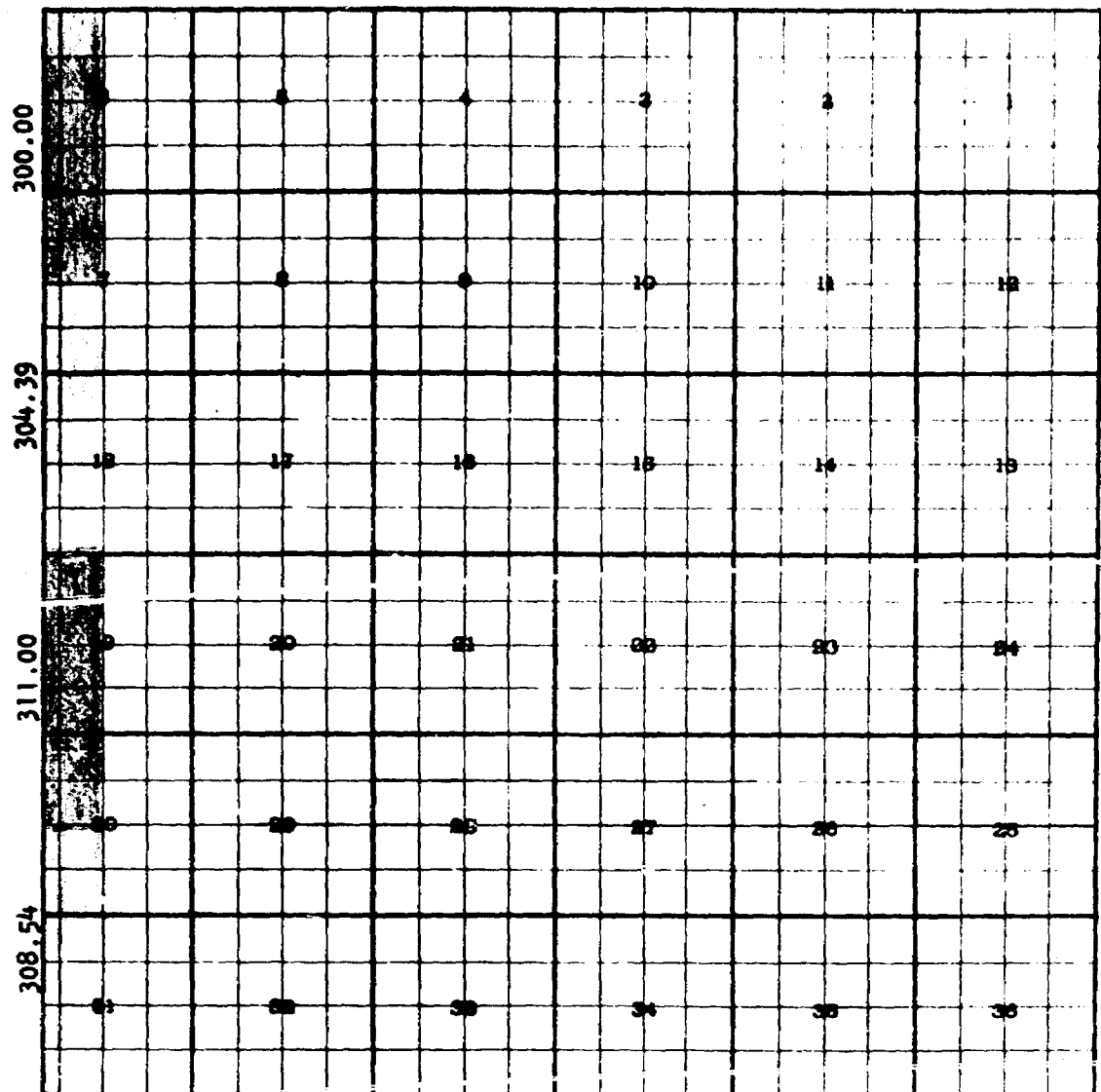


NMOCC Exhibit No. 1
Case No. 2228

Cain Well No. 3
990 FSL
2310 FWL of 30
S-13-55

1871
1952

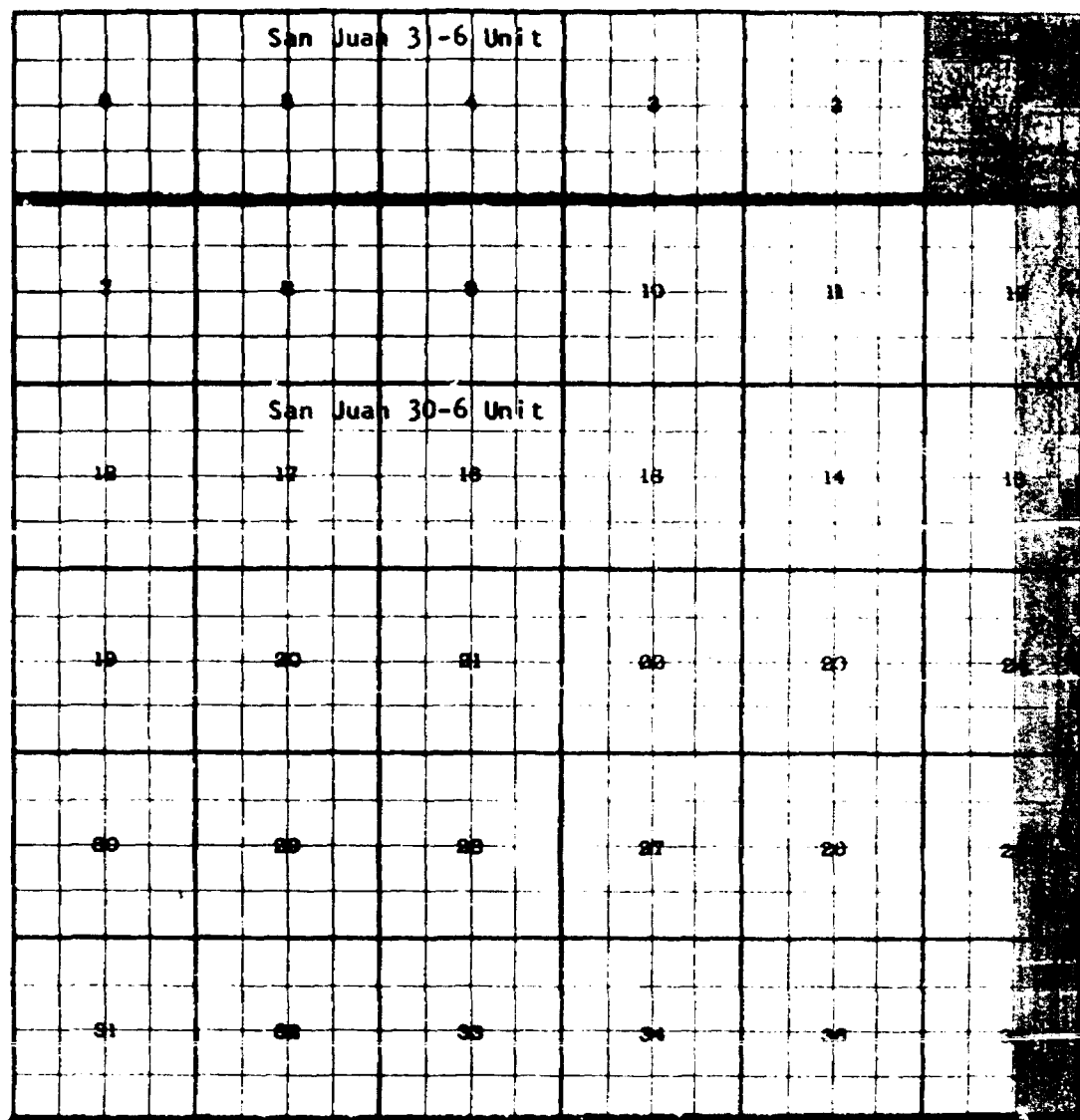
R-120
all units
same as
merverde



2

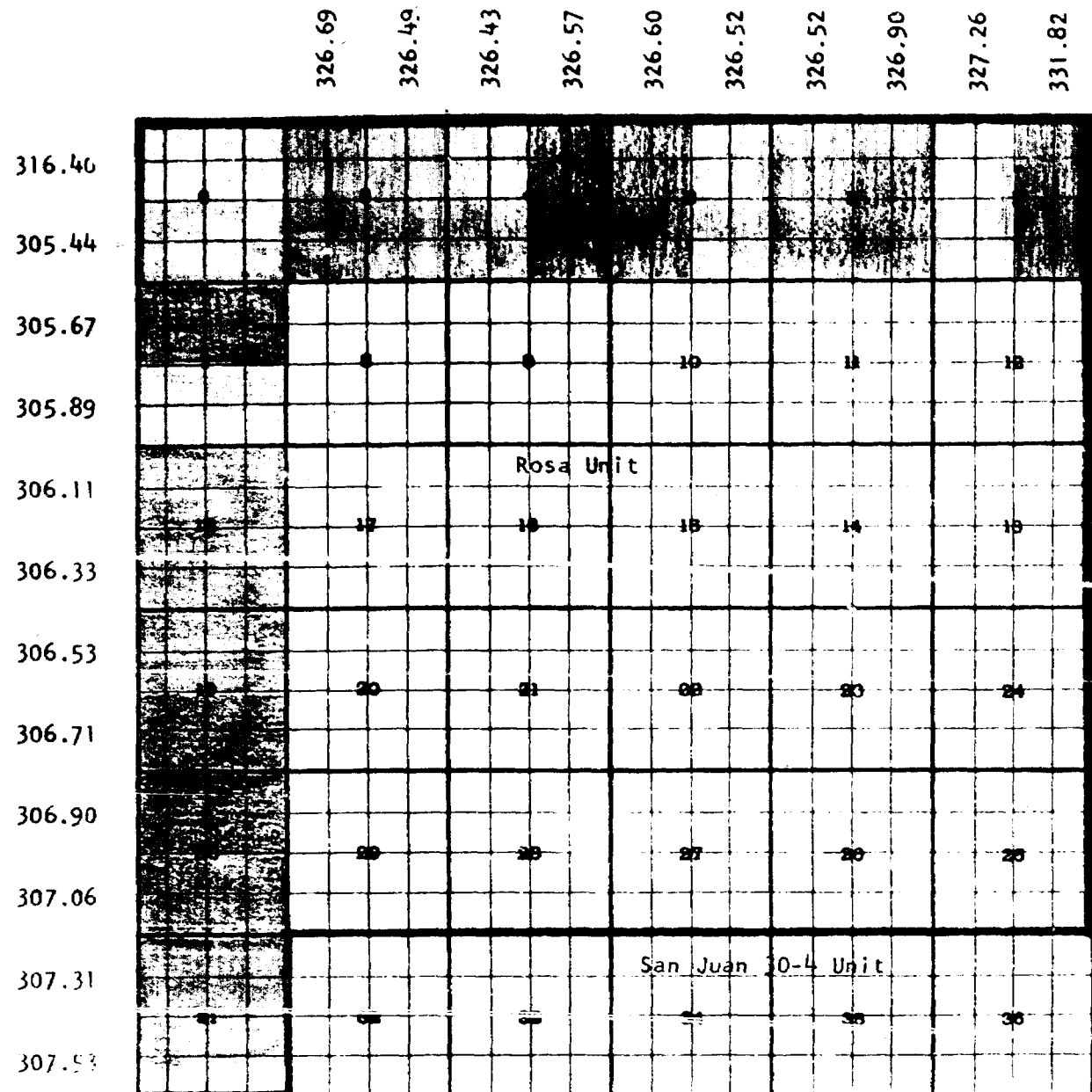
1861
1952

TOWNSHIP 30 NORTH, RANGE 6 WEST, NMPH



NMOCC Exhibit No. 1
Case No. 2228

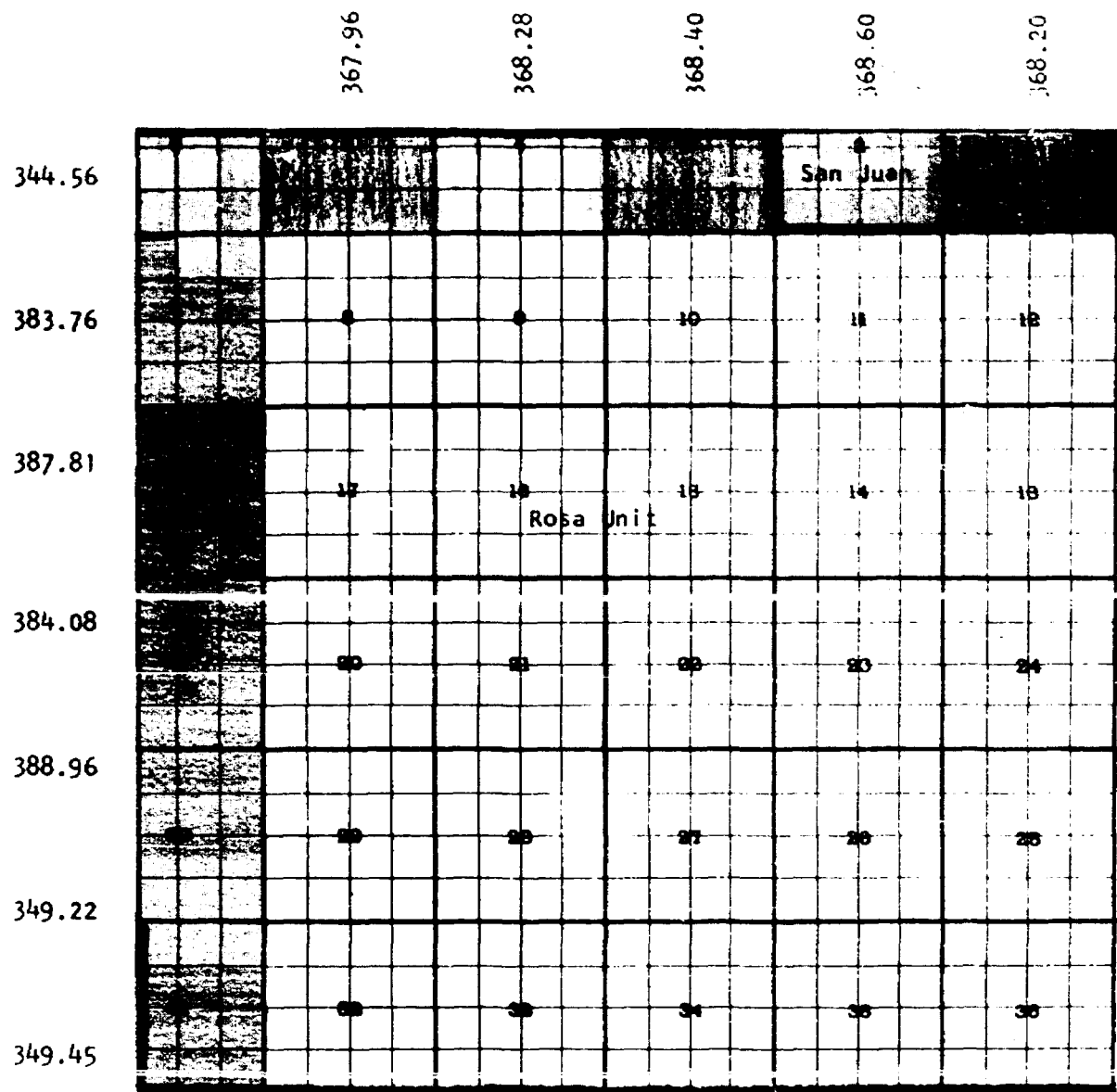
TOWNSHIP 31 NORTH, RANGE 4 WEST, NMPH



NHOC Exhibit No. 1
Case No. 2228

1926

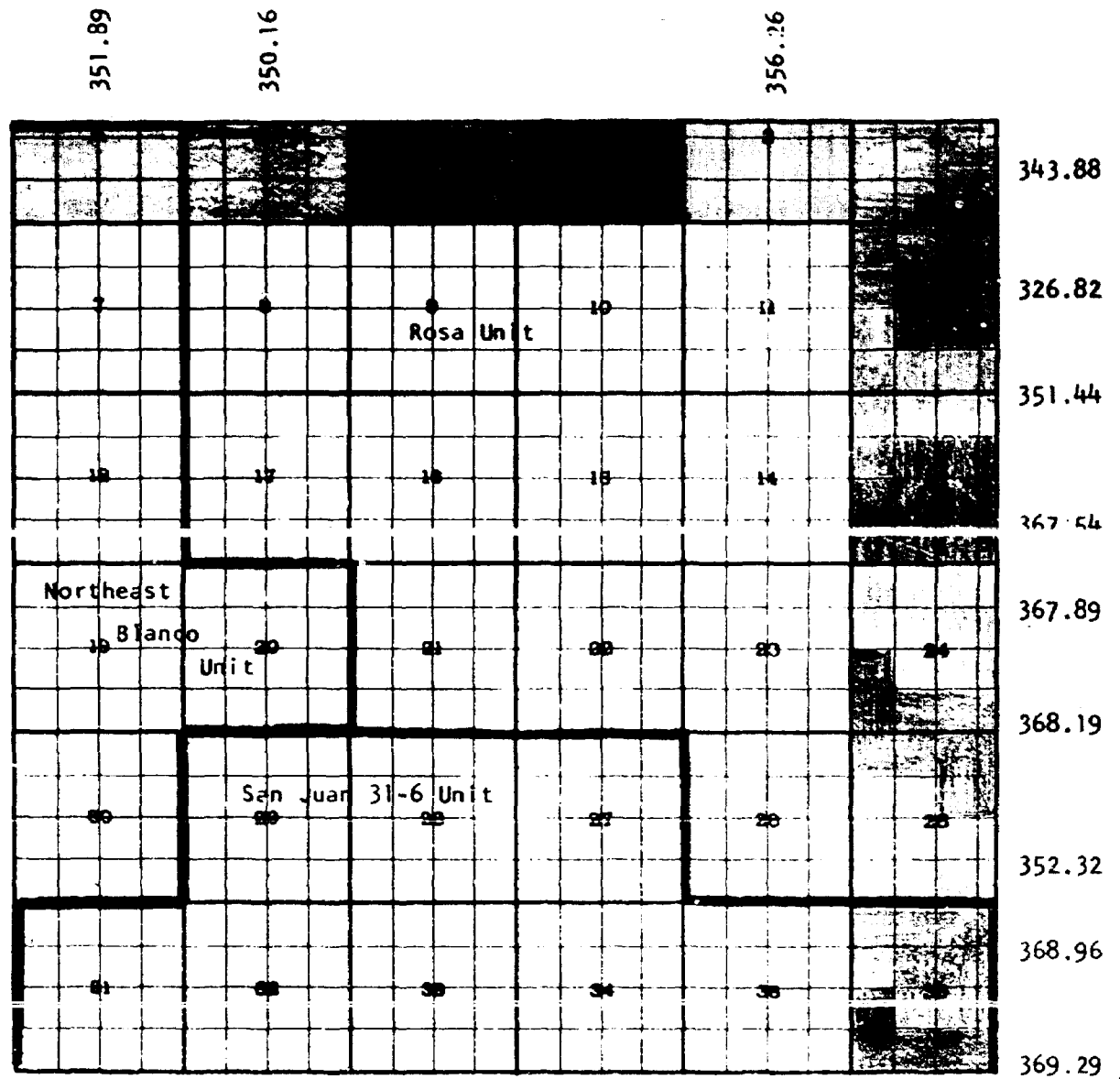
TOWNSHIP 31 NORTH, RANGE 5 WEST, NMPM



FMDCO Exhibit No. 1
Case No. 2228

1927

TOWNSHIP 31 NORTH, RANGE 6 WEST, NMPM

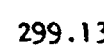


see
p 3

NMOCC Exhibit No. 1
Case No. 2228

1882
177

367.08

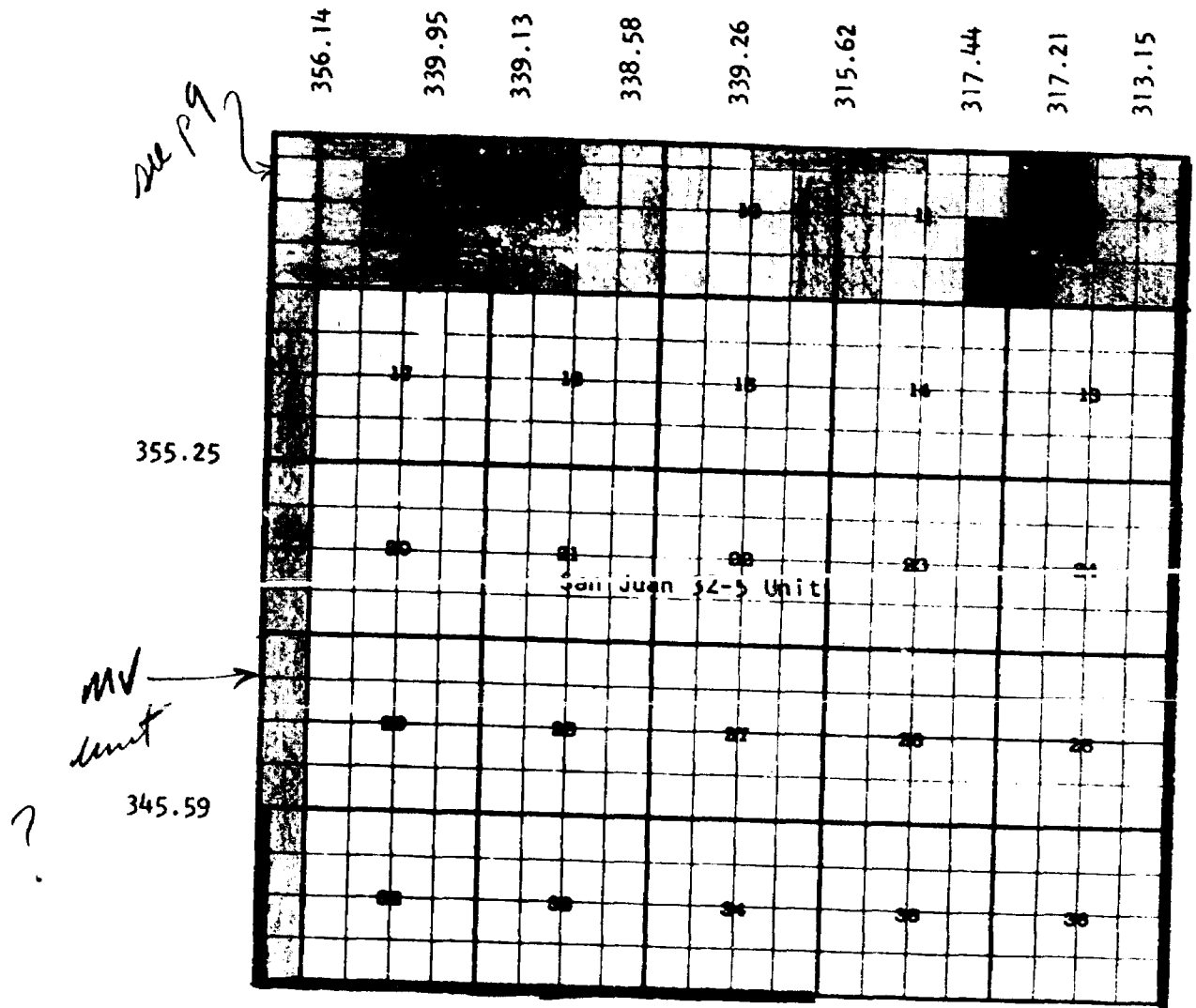


Northeast	Blanco	Uni
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NMOCC Exhibit No. 1
Case No. 2228

1882
7 July 1897

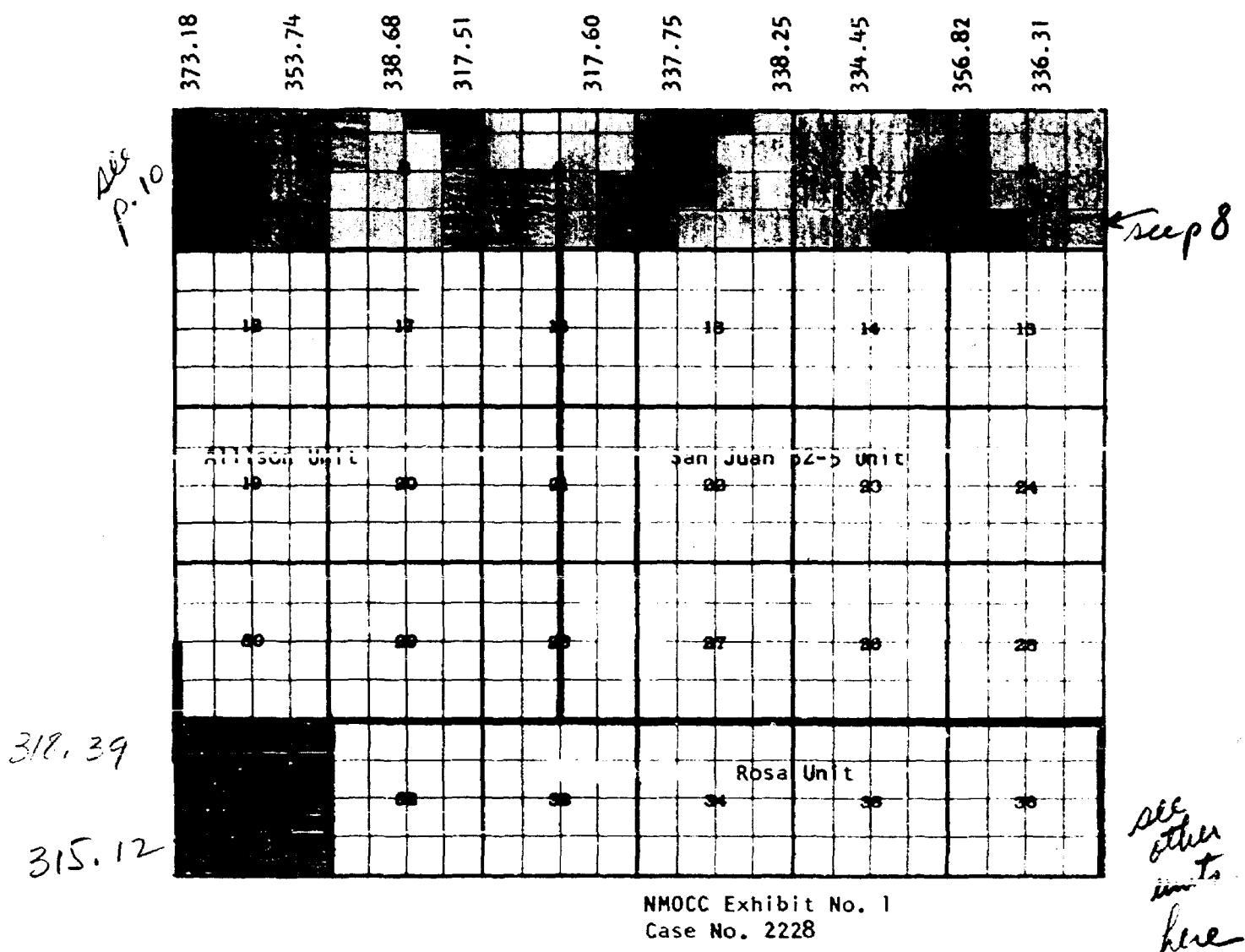
TOWNSHIP 32 NORTH, RANGE 5 WEST, NMPM



NMDCS Exhibit No. 1
Case No. 2228

1926?

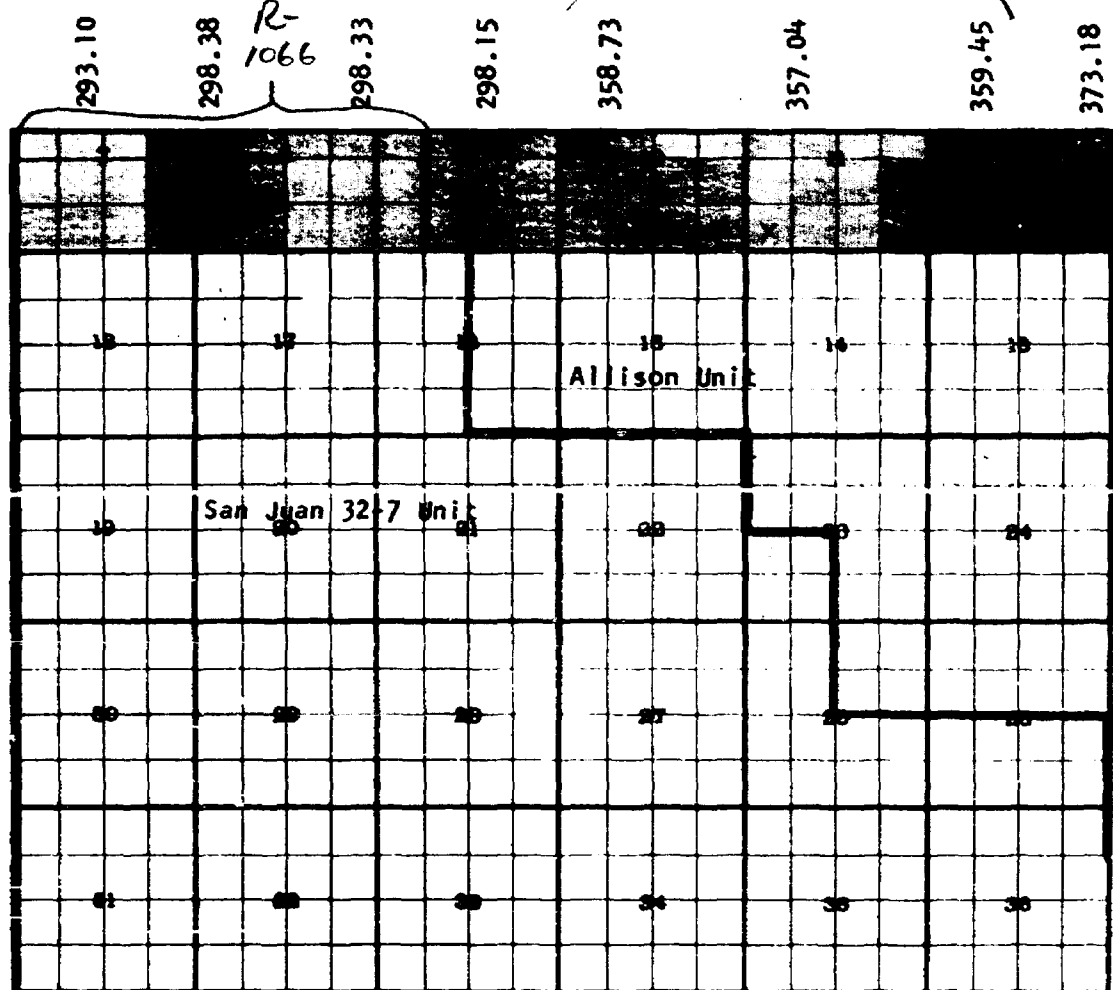
TOWNSHIP 32 NORTH, RANGE 6 WEST, NMPM



TOWNSHIP 32 NORTH, RANGE 7 WEST, NMPH

*MJ
unit*

*these units have
Dakota wells on them*

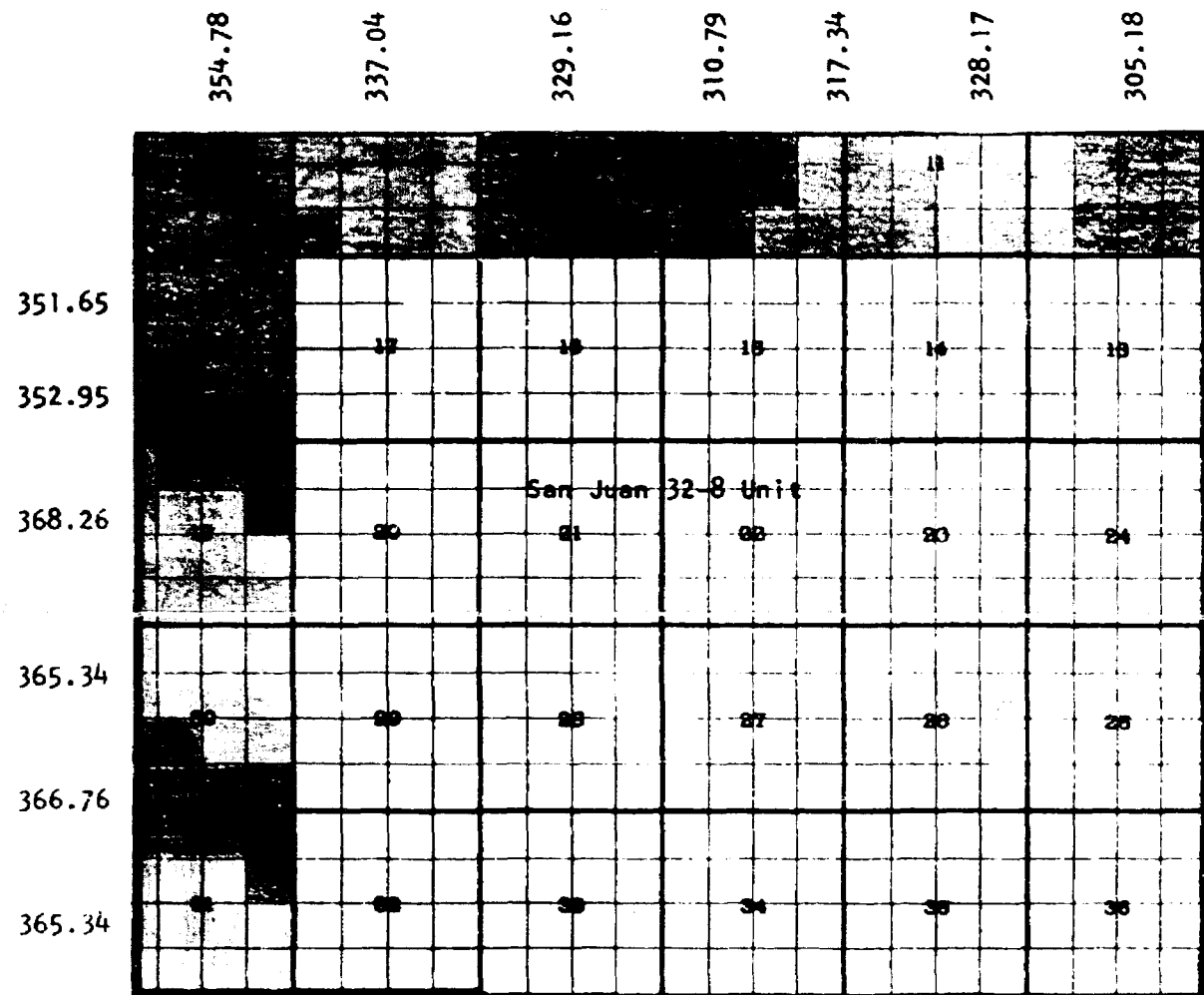


see p. 9

NMOCC Exhibit No. 1
Case No. 2228

1882

TOWNSHIP 32 NORTH, RANGE 8 WEST, NMPH



NMOCC Exhibit No. 1
Case No. 2228

1821

TOWNSHIP 32 NORTH, RANGE 11 WEST, NMPM

these
three are same as
measured
units

MU
unit
NWU
#17

332.27

3327.70
R-362

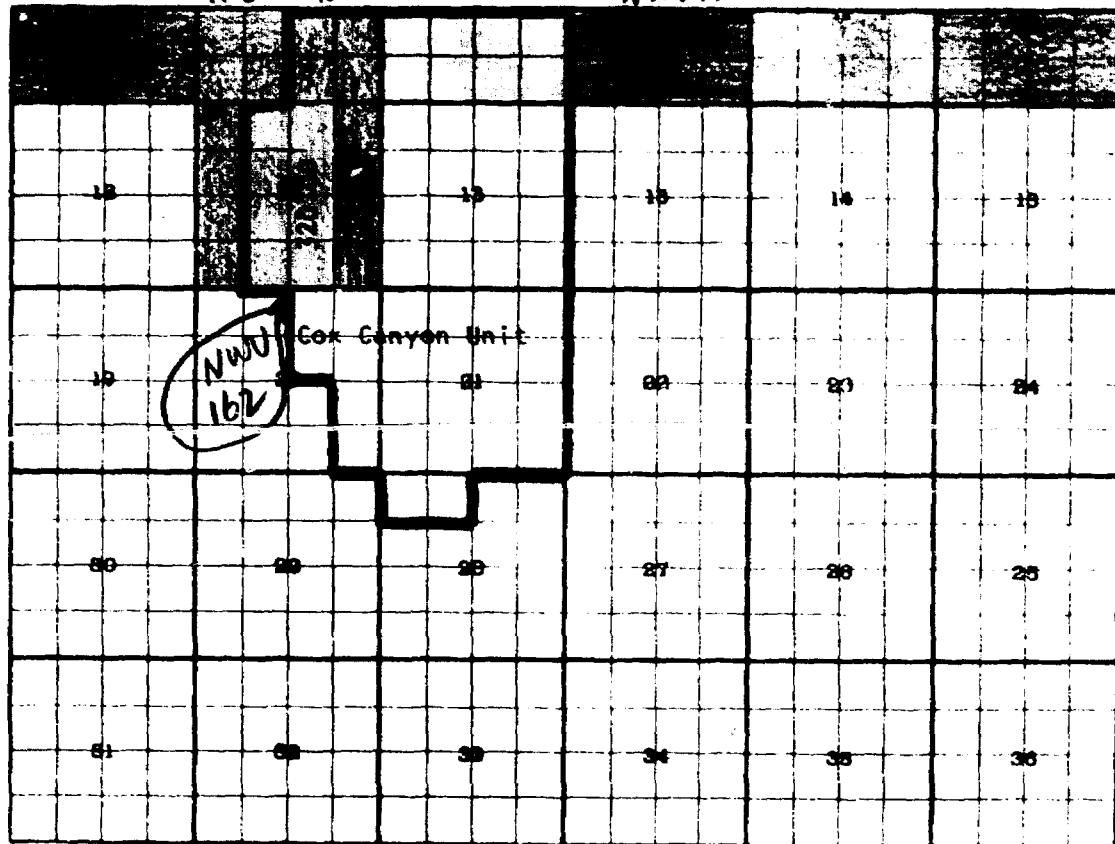
3328.20
R-784

336.40

3356.60
NWU172

334.00

333.60



NMOCC Exhibit No. 1
Case No. 2228

are the same
as measured
units

1881
1957

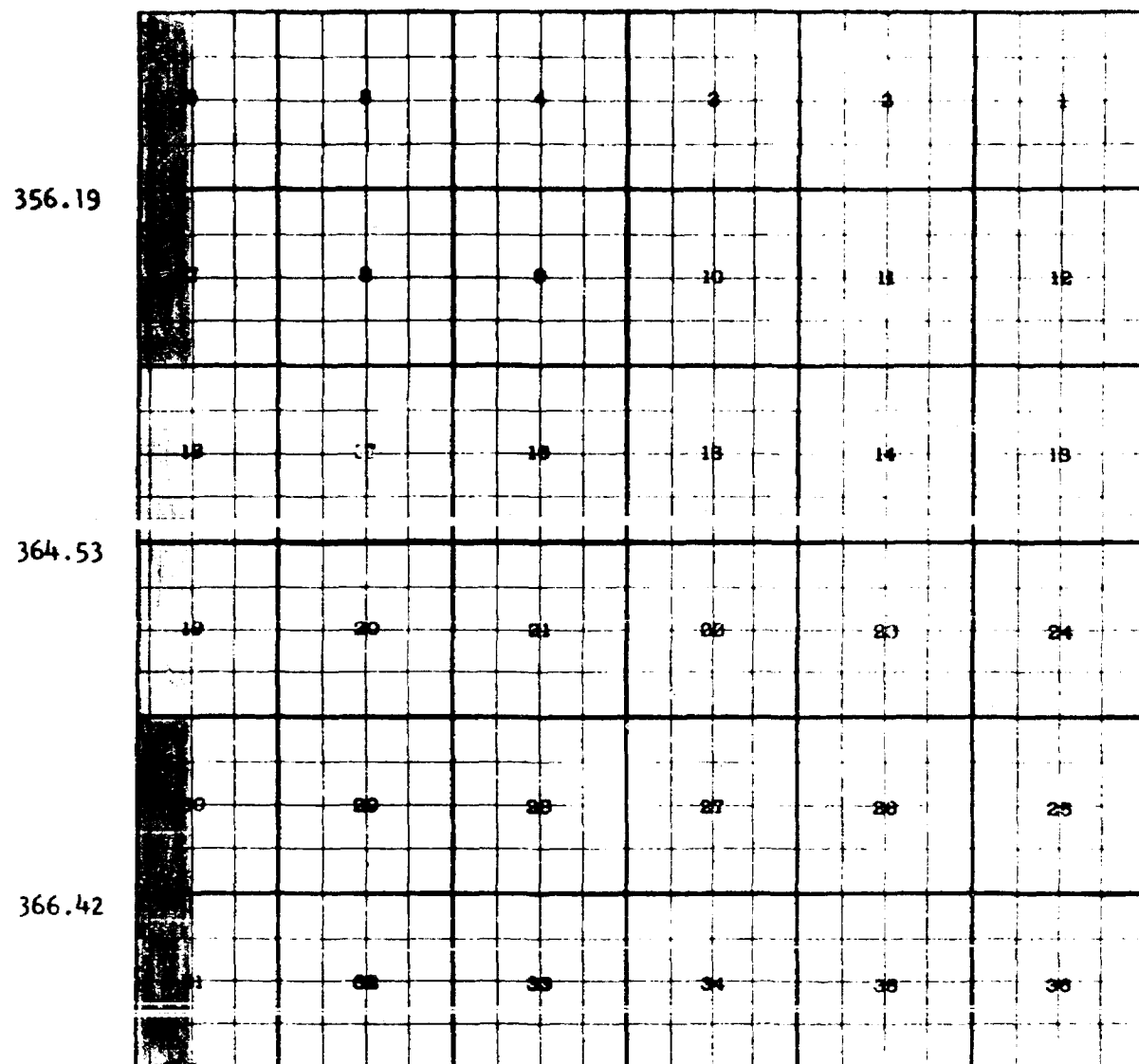
TOWNSHIP 32 NORTH, RANGE 12 WEST, NMPH

335.18	334.80	333.20	335.20	336.40	336.00
15	17	18	18	16	19
19	20	21	22	20	24
20	20	23	27	20	20
21	22	23	24	25	26

NHCCC Exhibit No. 1
Case No. 2228

1881
1785

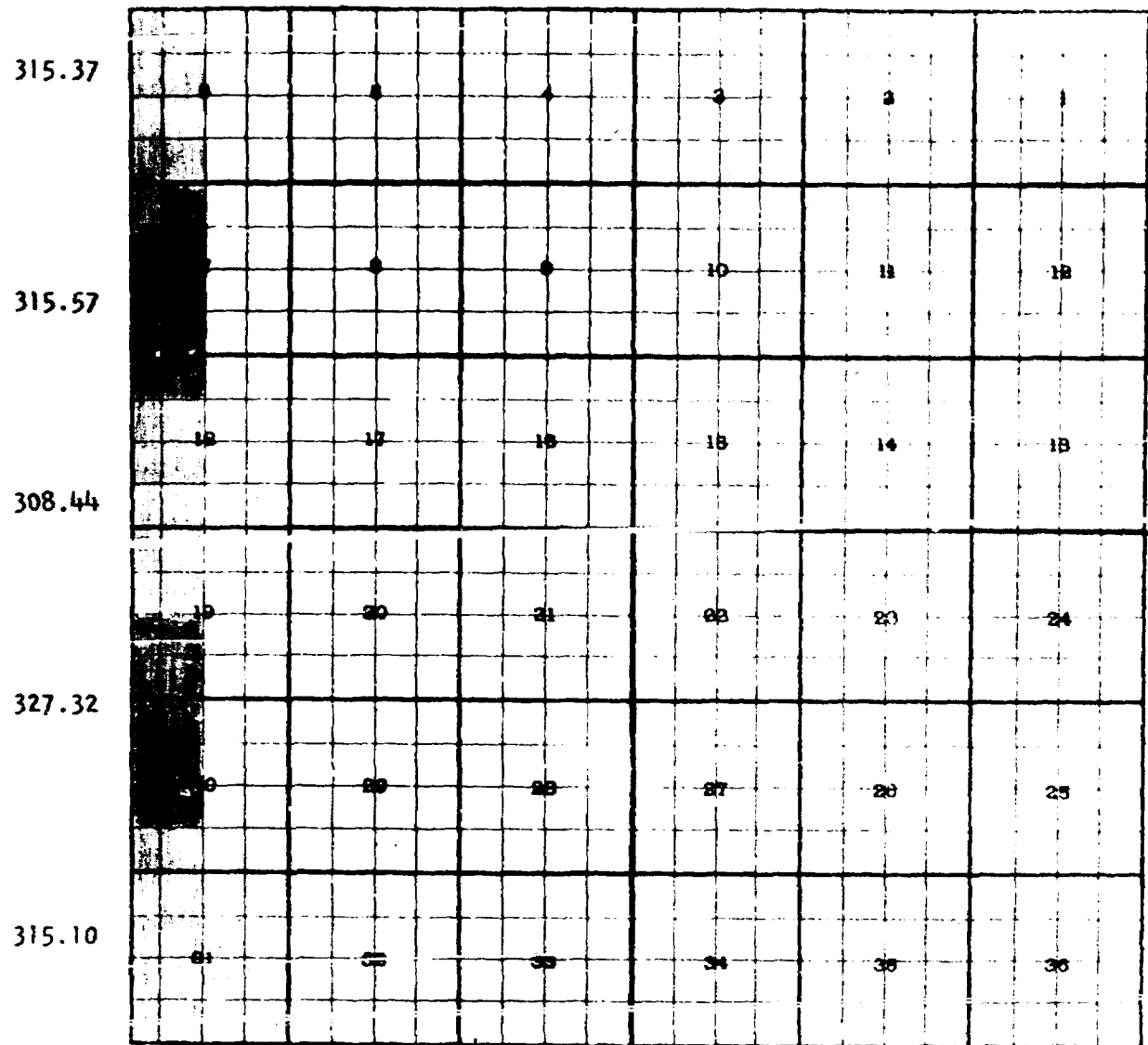
TOWNSHIP 29 NORTH, RANGE 13 WEST, NMPM



NMOCC Exhibit No. 1
Case No. 2228

1361
→ 1900 original map, Sec 7
1978¹⁴ map, 1/20000 scale

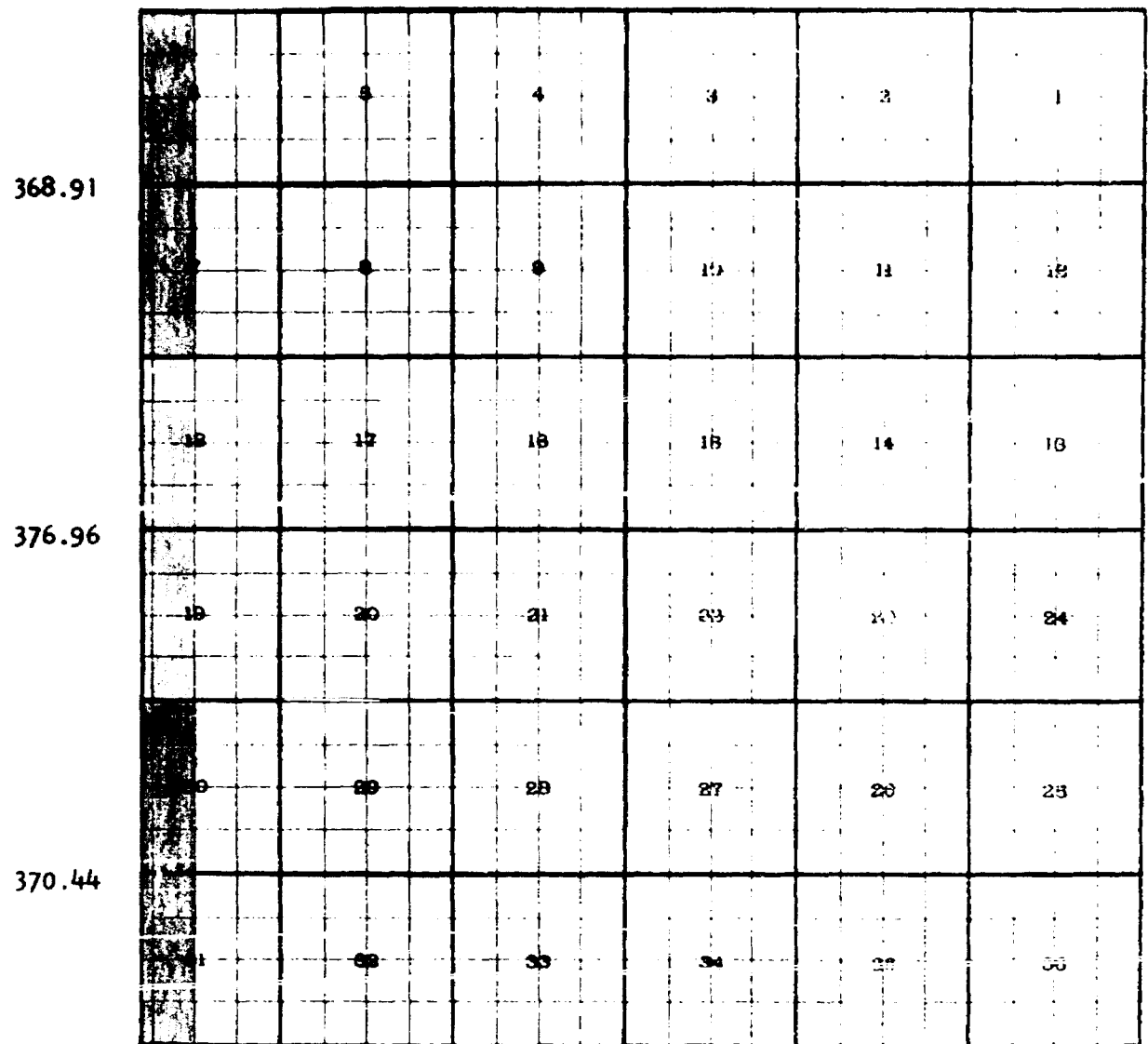
TOWNSHIP 30 NORTH, RANGE 13 WEST, NMPM



NMOCC Exhibit No. 1
Case No. 2228

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 Oct 17, 1881
 1985

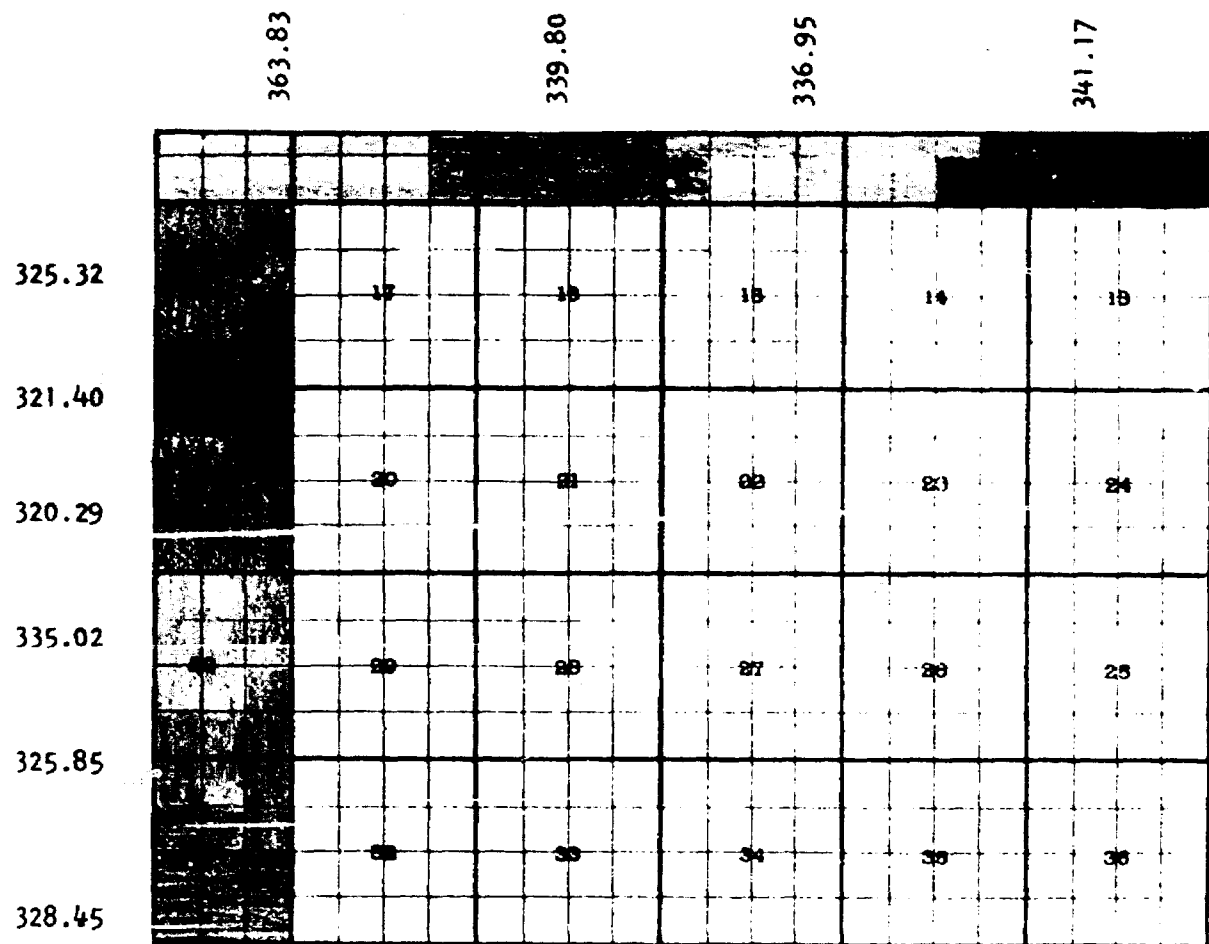
TOWNSHIP 31 NORTH, RANGE 13 WEST, NMPM



NMOCC Exhibit No. 1
Case No. 2228

May 26, 1881
Oct 11, 1881
Aug 5/1881

TOWNSHIP 32 NORTH, RANGE 13 WEST, NMPM



NMOCC Exhibit No. 1
Case No. 2228

1881
1954