CASE 2529: Application of R & G DRIG.

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

P. O. BOX 971

May 9, 1962

Mr. Jason Kellahin Kellahin & Fox Box 1713 Santa Fe, New Mexico Re: Case No. 2529
Order No. R-2237
Applicant:

R & G Drilling Company

Dear Sir:

Enclosed herewith are two copies of the above-referenced Commission order recently entered in the subject case.

Very truly yours,

A. L. PORTER, Jr.

Secretary-Director

1r/	-			
Carbon copy	of order	also	sent	to:
Hobbs OCC	*			
Artesia OCC_				
Aztec OCC	<u> </u>			
OTHER	·			
•				

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. 2529 Order No. R-2237

APPLICATION OF R & G DRILLING COMPANY FOR TWO NON-STANDARD GAS PRORATION UNITS, BASIN-DAKOTA GAS POOL, 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 April 11, 1962, at Santa Fe, New Mexico, before Daniel S. Mutter, 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 9th day of May, 1962, the Commission, a quorum being present, having considered the application, the evidence adduced, and the recommendations of the Examiner, Daniel S. Nutter, and being fully advised in the premises,

FINDS:

- (1) That due public notice having been given as required by law, the <u>Commission</u> has jurisdiction of this cause and the subject matter thereof.
- (2) That by Order No. R-2046, entered in Case No. 2327 on August 14, 1961, the Commission established a number of non-standard proration units in the Basin-Dakota Gas Pool in San Juan County, New Mexico; said non-standard units were established "... to ensure systematic development and thereby prevent waste and protect correlative rights, ... (Finding No. 2, Order No. R-2046).
- (3) That the applicant, R & G Drilling Company, seeks the establishment of the two following-described non-standard gas prevation units in the Basin-Dakota Gas Pool which differ from the non-standard units in this area established by said Order No. R-2046:
 - (1) Lots 3, 4, 5, 6 and 7, the SE/4 NW/4 and the E/2 SW/4 of Section 6, and Lots 1 and 2 and the E/2 NW/4 of Section 7,

containing 342.51 acres;

-2-CASE No. 2529 Order No. R-2237

(2) Lots 3 and 4 and the B/2 SW/4 of Section 7, and the W/2 of Section 18,

containing 320.27 acres, all in Township 30 North, Range 13 West, San Juan County, New Mexico.

- (4) That the establishment of the proposed non-standard units would disrupt systematic development of properties in the tier of partial sections lying North and South of said Sections 6, 7 and 18, in which areas non-standard units were established by said Order No. R-2046.
- (5) That the correlative rights of the owners of properties to the North and South of the proposed units would be affected adversely by the granting of the subject application.
- (6) That, accordingly, the subject application should be denied.

IT IS THEREFORE ORDERED:

That the subject application is hereby denied.

DOME 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

OIL CONSERVATION COMMISSION SANTA FE, NEW MEXICO

Date May 7 1962 CASE 2529 Hearing Date 9 am april 11, 1962 DSN DSF My recommendations for an order in the above numbered cases are as follows: Enter an asser approving two non-std Basin Dakata 1) sec 6: 60+5 3,4,5,6,\$7, + the SE/4 NW/4 and E/2 Sul/4 see 7: lots land 2 and E/2 NW/4 (2) Dec 7: Cots 3 \$ 4 and E/2 sul/1 Dec 18: W/2 These mists are in exception to Order To. R-2046 which sotastished numerana wow std DK provation along township lines. The main purpor Order R-2046 was to set these mits up (where were old wints are necessary) are at once and to authorize the aperators to Redicate non-std unto without the necessale If having a hearing, thus sparing the of

task of hearing each and every one of the wint when it came up.

Here we have an aperator who is welling to have a hearing and does not want to take alwantage to the convenience of the lay Order to. 2046. In view of the complexity of acreage awnership of calling the applicants! I seriously of believe those wints should be approved, especially in the control of the first where was a specially in the serious of the first where was a specially in the serious of the first where was a specially in the first where was a special in the serious of the first way a special in the serious of the first way was no woice raised in appointment of the first way was no woice raised in appointment to the first way we want to be the first way and was no woice raised in appointment of the first way and was no woice raised in appointment at the first way are the first way and was no woice raised in appointment at the first way are the first way and was no woice raised in appointment at the first way are the

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. 2327 Order No. R-2046

APPLICATION OF THE OIL CONSERVATION COMMISSION ON ITS OWN MOTION TO CONSIDER ESTABLISHING NON-STANDARD GAS PRORATION UNITS IN THE BASIN-DAKOTA GAS POOL IN CERTAIN PARTIAL SECTIONS, 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 June 28, 1961, at Santa Fe, New Mexico, before Daniel S. Nutter, 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 August, 1961, the Commission, a quorum being present, having considered the application, the evidence adduced, and the recommendations of the Examiner, Daniel S. Nutter, 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, in order to ensure systematic development and thereby prevent waste and protect correlative rights, the Commission should establish individual proration units in the Basin-Dakota Gas Pool in Townships 29, 30, 31 and 32 North, Ranges 4, 5, 6, 7, 8, 9, 11, 12 and 13 West, NMPM, San Juan County, New Mexico.
- (3) That said non-standard proration units are necessitated by irregular sections resulting from survey corrections in the United States Public Lands Survey.
- (4) That the acreage contained in each individual proratior unit should be based on the latest official surveys and resurveys accepted by the Federal Bureau of Land Management.

-2-CASE No. 2327 Order No. R-2046

IT IS THEREFORE ORDERED:

(1) That the following-described non-standard gas proration units in the Basin-Dakota Gas Pool, San Juan County, New Mexico, are hereby established:

TOWNSHIP 29 NORTH, RANGE 9 WEST

Tract	Acreage	Section	
A	264.00	6	N/2
В	334.14	6	s/2
		7	N/2 N/2 N/2
C	336.66	7	S/2 N/2 N/2, S/2 N/2, N/2 S/2
D	331.68	7	s/2 s/2
*.		18	N/2 N/2, N/2 S/2 N/2
E	330.98	18	S/2 S/2 N/2, S/2
F	409.24	19	N/2, N/2 S/2
G	407.56	19	S/2 S/2
		30	N/2
H	268,42	30	S/2
I	251.72	31	N/2
J	251.01	31	s/2

TOWNSHIP 29 NORTH, RANGE 13 WEST

Tract	Acreage	Section	
A	356.19	6	W /2
		7	W/2
В	3 64.6 0	18	W/2
		19	W/2
c	366.40	30	W/2
		31	W/2

-3-CASE No. 2327 Order No. R-2046

TOWNSHIP 30 NORTH, RANGE 6 WEST

Tract	Acreage	Section	•
A	339.46	1	E/2 (This unit also contains the SE/4 of Section 36, Township 31 North, Range 6 West)
В	319.69	1	W/2
С	227.48	12	E/2
D	227.76	13	E/2
E	228.52	24	E/2
F	229.56	25	E/2
G	230.24	36	E/2

TOWNSHIP 30 NORTH, RANGE 7 WEST

	-		
Tract	Acreage	Section	
A	296.02	6	A portion of this unit contains acreage in Section 31, Township 31 North, Range 7 West described under that Township.
В	298.90	7	₩/2
		18	NW/4
С	307.44	18	SW/4
		19	W/2
D	209.36	30	₩/2
E	211.32	31	W/2

TOWNSHIP 30 NORTH, RANGE 9 WEST

Tract	Acreage	Section	
A	299.85	6	W/2
		7	NW/4
В	304.39	7	SW/4
		18	W/2

-4-CASE No. 2327 Order No. R-2046

TOWNSHIP 30 NORTH, RANGE 9 WEST - (CONTINUED)

Tract	Acreage	Section	
C	310.56	19	W/2
		30	NW/4
D	308.56	30	SW/4
		31	W/2

TOWNSHIP 30 NORTH, RANGE 13 WEST

_			
Tract	Acreage	Section	
	321.99	6	Lots 3, 4, 5, 6, SE/4 NW/4, NE/4 SW/4. (This unit also contains acreage in Section 31, Township 31 North, Range 13 West consisting of Lots 1, 2, 3, 4, E/2 W/2.)
В	324.79	6	Lot 7, SE/4 SW/4
	. *	7	W/2
		18	NW/4
c	314.60	18	SW/4
		19	W/2
		30	NE/4 NW/4
D	317.19	30	Lots 8, 9, 10, 13, 14, 15, 16
		31	W/2

TOWNSHIP 31 NORTH, RANGE 4 WEST

Tract	Acreage	Section	
A	331.82	1	E/2
В	327.26	1	W/2
c	326.90	2	E/2
D	326.62	2	W/2
E	326.52	3	E/2

-5-CASE No. 2327 Order No. R-2046

TOWNSHIP 31 NORTH, RANGE 4 WEST - (CONTIN	TOWNSHIP	ST - (CONTINUED)
---	----------	------------------

<u>Tract</u>	Acreage	Section	
F	326.60	3	W/2
G	326.57	4	E/ 2
H	326.43	Ţ	W/2
I	326.49	5	E/2
J	326.69	5	W /2
K	316.40	6	N/2
L	305.44	6	S/2
M	305.67	7	N/2
N	305.89	7	s/2
0	306.11	18	N/2
P	306.33	18	S/2
Q	306.53	19	N/2
R	306.71	19	s/2
S	306.90	30	N/2
т	307.10	30	S/2
บ	307.31	31	N/2
v	307.53	31	s/2

TOWNSHIP 31 NORTH, RANGE 5 WEST

Tract	<u>Acreage</u>	Section	
A	360.20	1	A11
В	368.60	2	All
С	368.40	3	All
D	368.28	4	All
E	367.96	5	A11

-6-CASE No. 2327 Order No. R-2046

TOWNSHIP 31 NORTH, RANGE 5 WEST - (CONTINUED)

Tract	Acreage	Section	
F	336.42	6	All
		7	NW/4
G	323.79	7	SW/4
		18	W/2
		19	NW/4, N/2 SW/4
H	327.63	19	s/2 sw/4
		30	W/2
		31	W/2

TOWNSHIP 31 NORTH, RANGE 6 WEST

Tract	Acreage	Section	
A	319.44	1	A11
		12	NE/4 NE/4
В	356.26	2	All
С	353.00	3	All
		4	That portion of Tract 37 lying in Section 4.
D	343.23	4	All, except that portion of Tract 37 lying in this section.
E	350.16	5	All
F	351.89	6	All
G	318.50	12	SE/4, W/2 NE/4, SE/4 NE/4
		13	NE/4
H	335.66	13	SE/4
		24	E/2

-7-CASE No. 2327 Order No. R-2046

TOWNSHIP 31 NORTH, RANGE 6 WEST - (CONTINUED)

Tract	Acreage	Section	
I	337.04	25	E /2
		36	NE/4
J	339.46	36	A portion of this unit contains acreage in Township 30 North, Range 6 West described under that Township.

TOWNSHIP 31 NORTH, RANGE 7 WEST

Tract	Acreage	Section	
A	367.08	1	All
В	310.48	2	Lot 8, E/2, E/2 W/2
C	324.82	2	W/2 SW/4
		3	E/2, SE/4 SW/4
D	318.57	3	Lot 7, NE/4 SW/4, W/2 W/2
		4	E/2 E/2, SW/4 SE/4
E	323.15	4	Lot 6, NW/4 SE/4, W/2
		5	Lot 5
F	321.66	5	Lots 6, 7, 8, E/2 SW/4, SE/4
G	319.16	5	Tract No. 53, Lot 9
		6	Lots 8, 9 10, 11, NE/4 SW/4, N/2 SE/4
н	324.39	5	SW/4 SW/4
		6	Lots 12, 14, 15, S/2 SE/4
		7	Lot 5, N/2 NE/4, SE/4 NE/4
I	.317 .23	7	Lots 6, 7, SW/4 NE/4, N/2 SE/4. All of Tract 54 lying in Sections 6 and 7.
J	325.68	7	Lots 3 and 9, SE/4 SE/4, that portion of Tract 55 lying in this section.

-8-CASE No. 2327 Order No. R-2046

TOWNSHIP 31 NORTH, RANGE 7 WEST - (CONTINUED)

Tract	Acreage	Section	
		18	Lots 5, 6, 7, NE/4 NE/4, S/2 NE/4, that portion of Tract 55 lying in this section.
K	321.61	18	Lots 8, 9, 10, SE/4 NW/4, E/2 SW/4, SE/4
L	259.82	19	Lots 5, 6, 7, 8, E/2 W/2
		30	Lot 5, NE/4 NW/4
М	250.65	30	Lots 6, 9, 10, SE/4 NW/4, E/2 SW/4
		31	Lots 7, 8, E/2 NW/4
N	296.02	31	Lots 11, 12, E/2 SW/4. The balance of this Tract lies in Section 6, Township 30 North, Range 7 West and consists of Lots 10, 11, 12, 17, 18, 19, NW/4 SE/4, SW/4 NE/4, and the portion of Tract 40 lying in the SW/4 SE/4 of that section.

TOWNSHIP 31 NORTH, RANGE 13 WEST

Tract	Acreage	Section	
A	322.36	6	W/2
		7	NW/4, N/2 SW/4
В	315.59	7	S/2 SW/4
		18	W/2
		19	Lots 9, 16, N/2 NW/4
С	329.75	19	Lot 17, E/2 SW/4, SE/4 NW/4
		30	W/2
D	321.99	31	A portion of this unit contains acreage in Township 30 North, Range 13 West described under that Township.

-9-CASE No. 2327 Order No. R-2046

TOWNSHIP 32 NORTH, RANGE 5 WEST

Tract	Acreage	Section	
A	353.24	12	W/2, E/2 SW/4
B	354.65	12	NW/4, W/2 SW/4
		11	N/2 NE/4, SE/4 NE/4, E/2 SE/4
С	336.52	11	NW/4, SW/4 NE/4, E/2 SW/4, W/2 SE/4
		10	NE/4 NE/4
D	339.10	11	W/2 SW/4
		10	NW/4 NE/4, S/2 NE/4, SE/4
E	278.70	10	₩/2
F	339.54	9	E/2 E/2, SW/4 NE/4, W/2 SE/4, E/2 SW/4
G	338.84	9	NW/4 NE/4, NW/4, W/2 SW/4
		8	SE/4 NE/4, E/2 SE/4
н	319.74	. 8	N/2 NE/4, SW/4 NE/4, SE/4 NW/4, SW/4 SW/4, E/2 SW/4, W/2 SE/4
I	316.14	8	N/2 NW/4, SW/4 NW/4, NW/4 SW/4
		7	All. The SE/4 SE/4 of Section 12, Township 32 North, Range 6 West is also contained in this unit.
J	355.25	18	All
		19	All
K	345.59	30	All
		31	All

TOWNSHIP 32 NORTH, RANGE 6 WEST

Tract	Acreage	Section	
A	336.31	12	NE/4, E/2 NW/4, NE/4 SW/4, N/2 SE/4, SW/4 SE/4
B	356.82	12	SE/4 SW/4, W/2 W/2

-10-CASE No. 2327 Order No. R-2046

TOWNSHIP 32 NORTH, RANGE 6 WEST - (CONTINUED)

Tract	Acreage	Section	
		11	E/2 E/2, SW/4 SE/4
С	334.45	11	W/2 NE/4, NW/4, N/2 SW/4, SE/4 SW/4, NW/4 SE/4
Ď	338.25	10	E/2 E/2, SW/4 NE/4, W/2 SE/4, SE/4 SW/4
E	337.75	10	NW/4 NE/4, NW/4, N/2 SW/4, SW/4 SW/4
		9	E/2 SE/4
F	317.60	9	N/2, W/2 SE/4
G	317.51	9	SW/4
		8	E/2 E/2, NW/4 NE/4
H	320.00	8	SW/4 NE/4, SE/4 NW/4, SW/4, W/2 SE/4
I	308.78	8	N/2 NW/4, SW/4 NW/4
		. 7	N/2
J	318.27	7	S/2
ĸ	318.39	31	N/2 N/2, S/2 NE/4, N/2 SE/4
L	315.12	31	S/2 NW/4, SW/4, S/2 SE/4

TOWNSHIP 32 NORTH, RANGE 7 WEST

Tract	<u>Acreage</u>	Section	
A	293.10	7	Lots 2, 3, 4, SW/4, W/2 SE/4
В	298.38	7	E/2 E/2
		8	W/2
С	298.33	8	W/2
		9	W/2 W/2
D	376.88	9	E/2 W/2, E/2
•		10	Lots 3, 4, NW/4 SW/4

-11-CASE No. 2327 Order No. R-2046

TOWNSHIP 32 NORTH, RANGE 7 WEST - (CONTINUED)

Tract	Acreage	Section	
E	357 .84	10	Lots 1, 2, NE/4 SW/4, S/2 SW/4, SE/4
		11	Lots 3, 4
F	359.20	11	Lots 1, 2, S/2
G	399.00	12	All

TOWNSHIP 32 NORTH, RANGE 8 WEST

Tract	Acreage	Section	
A	312.63	7	Lots 1, 2, 3, 4, N/2 S/2, S/2 SE/4
		8	Lot 4, NW/4 SW/4
В	323.88	8	Lots 1, 2, 3, NE/4 SW/4, S/2 SW/4, SE/4
С	329.16	9	Lots 2, 3, 4, SE/4 SE/4, W/2 SE/4, SW/4
D	311.79	9	Lot 1, NE/4 SE/4
		10	Lot 2, W/2, NW/4 SE/4
E	317.34	10	E/2 E/2, SW/4 SE/4
		11	W/2 W/2, E/2 SW/4
F	328.17	11	Lots 1, 2, 3, SE/4
		12	W/2 W/2
G	305.18	12	E/2 W/2, E/2
H	312.56	7	S/2 SW/4
		18	₩/2
		19	W/2 NW/4
I	316.35	19	E/2 NW/4, SW/4
		30	NW/4, NW/4 SW/4
J	316.70	30	NE/4 SW/4, S/2 SW/4
		31	W/2

-12-CASE No. 2327 Order No. R-2046

TOWNSHIP 32 NORTH, RANGE 11 WEST

Tract	Acreage	Section	
A	332.27	7	All
В	327.80	8	W/2
		17	W/2 W/2
С	328.20	8	E /2
		17	E/2 E/2
D	320.00	17	E/2 W/2, W/2 E/2
E	336.40	9	All
F	335.60	10	All
G	334.00	11	All
H	333.60	12	All

TOWNSHIP 32 NORTH, RANGE 12 WEST

Tract	Acreage	Section		
A	335.38	7	All	
В	309.43	8	All	
С	280.38	9	All	
D.	326.68	10	A11	
E	336.40	11	A11	
F	336.00	12	All	

TOWNSHIP 32 NORTH, RANGE 13 WEST

Tract	Acreage	Section	
A .	3 63. 83	7	All
		8	W/2, $W/2$ $E/2$
В	339.80	8	E/2 E/2
		9	A11
		10	SW/4 SW/4

-13-CASE No. 2327 Order No. R-2046

TOWNSHIP 32 NORTH, RANGE 13 WEST - (CONTINUED)

Tract	Acreage	Section	
С	336.95	10	Lot 8, E/2 W/2, E/2
		11	Lot 6, W/2
D	345.89	11	Lot 5, S/2 SE/4
		12	All
E	325.32	18	Lot 13, N/2, NW/4 SE/4
F	321.40	18	NE/4 SE/4, S/2 S/2
		19	N/2 N/2, SE/4 NE/4
G	320.48	19	Lots 8, 13, 14, SW/4 NE/4, SE/4
н	335.02	30	Lot 13, NW/4 SE/4, N/2
I	325.85	30	Lot 14, NE/4 SE/4, S/2 SE/4
		31	Lot 6, SE/4 NE/4, N/2 NE/4
J	328.45	31	Lot 7, SW/4 NE/4, S/2

- (2) That the acreage contained in each of the above-described proration units shall be based on the latest official surveys and resurveys accepted by the Federal Bureau of Land Management, and, in the event further official surveys are made in any subject Township, the acreage in each affected proration unit shall conform to the change.
- (3) 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

EAL

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

CASE 2529

DEARNLEY-MEIER REPORTING SERVICE,

BEFORE THE OIL CONSERVATION COMMISSION Santa Fe, New Mexico April 11, 1962

EXAMINER HEARING

IN THE MATTER OF:

Application of R & G Drilling Company for an exception to Order No. R-2046, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks the establishment of the two following described non-standard gas proration units in the Basin-Dakota Gas Pool in San Juan County, as an exception to Order No. R-2046 which established a series of non-standard Dakota Units:

(1) Lots 3,4, 5, 6 & 7, the SE/4 NW/4 and the E/2 SW/4 of Section 6, and Lots 1 and 2 and the E/2 NW/4 of Section 7, containing 342.51 acres;

(2) Lots 3 and 4 and the E/2 SW/4 of Section 7, and the W/2 of Section containing 320.27 acres, all in Township 30 North, Range 13 West, San Juan County.

BEFORE: Daniel S. Nutter, Examiner

TRANSCRIPT OF PROCEEDINGS

MR. NUTTER: We'll call the next case, 2529.

MR. WHITFIELD: Case 2529: Application of R & G Drilling Company for an exception to Order No. R-2946, San Juan County, New Mexico.

MR. KELLAHIN: Jason Kellahin, appearing for the

FARMINGTON, M. M. PHONE 325-1182

7.54

FARMINGTON, N. M. PHONE 325-1182

Applicant. We have the same witness as appeared in the preceding case.

MR. MORRIS: Let the record show that Mr. Russell was sworn in the previous case.

WILLIAM C. RUSSELL

called as a witness, having been first duly sworn, testified as follows:

DIRECT EXAMINATION

BY MR. KELLAHIN:

- Q Would you state your name, please?
- William C. Russell.
- Are you the same Mr. Russell who testitied in Case No. 2528?
 - Yes, sir. Α
- Q Mr. Russell, are you familiar with the application of R & G Drilling in Case 2529?
 - Yes, sir, I am.
 - Q Would you state what is proposed in this application?
- In this application, we propose that we be granted two unorthodox Dakota drilling locations, Township 30 North, 13 West, Section 6, West Half; Section 7, West Half; and Section 18, West Half. We propose to unitize the West Half of 6 with the Northwest of 7 for one drilling location; and the Southwest of 7 with the West Half of 18 for a second drilling location.
 - Q Do you have all of that acreage under lease at the



present time?

We have all that under lease, yes. As a matter of fact, we have the West Half of 5, all of 6, all of 7, West Half of 8, the South Half of 17, and all of 18.

You are familiar with the fact that the Commission had a hearing involving this area as to non-standard units, are you not?

Yes, I am aware of that. Α

And it entered its Order R-2046 which created units different than those which you now propose?

Yes, sir.

Q For what reason can you not follow the units set up in that Order?

Mr. Kellahin, as I understand, the units as they are set up, it takes in part of our West Half of 6 and then the West Half of 31, the Section directly north of us.

Q Is that in the same Township?

No, those are in different Townships. That unit would lie across the Township line, and we own no acreage north or south of these Sections that I have enumerated, but even so, I have investigated this Section 31 up there as to who does own it and how title is held, and it's not a pretty picture at all. There's some doubt as to who does own the lease, and there are quite a few judgments and liens.

MR. NUTTER: You are referring to the West Half of 31



immediately north?

Right.

MR. KELLAHIN: That's right, which would be in a normal unit under the provisions of the Order.

MR. NUTTER: Right.

(By Mr. Kellahin) As a matter of fact, Mr. Russell, is the acreage presently available for communitization to form a unit as set out in Order No. R-2046, that is, the acreage in Section 31?

No, that acreage, as I've determined it, is not presently available.

- Is it involved in litigation which would cause delay?
- That's my understanding.
- Do you have any idea when it might become available? Q
- No, I don't, because I understand there's going to be further litigation in connection with that Section.

MR. NUTTER: Again, you are referring to Section 31 to the north?

- Α Right.
- (By Mr. Kellahin) You have the other acreage you propose to form into a unit?
 - That is correct.
- Q Your unit which would include Section 6 and 7 would constitute -- you have a map showing the area involved?
 - Α Yes, I do.



(Whereupon, Applicant's Exhibit 1 marked for identification.)

- Is Exhibit 1 the map of the area?
- That is.
- Was that prepared by you or under your supervision?
- It was.

MR. KELLAHIN: We would like to offer the map in evidence, please.

MR. NUTTER: Exhibit No. 1 will be admitted in evidence.

(By Mr. Kellahin) This situation arises by the fact that this is not a standard Section, isn't that correct?

It's a short Township; all the Sections on the west side of the Township are something less than standard.

According to the governmental survey, what acreage would be involved in what we have designated as Unit No. 1, which includes Sections 6 and 7?

- It would be Lots --
- What acreage?
- The amount of acreage?
- Yes.
- It would be 342.51 acres.
- What would be the acreage involved in the Unit No. 2 in Sections 7 and 18?
 - 320.27 acres.
 - So for purposes of allocating acreage for proration



PHONE 243.6691

purposes, Unit No. 2 would approximately be a standard unit, is that correct?

- Approximately, yes.
- That is, on an acreage basis?
- Right.
- The unit in No. 1 would exceed that by some twenty Q acres?
 - That is correct.
 - Are you asking for an unorthodox location? Q
 - No, we are asking for a standard location.
 - Do you have immediate plans to drill on this acreage?
- As a matter of fact, we have a location built in the Α Southwest Quarter of Section 6, and a rig waiting to move on.
- What effect, if any, would the granting of this appli-Q cation have on offset operators?
- I know of no adverse effect whatsoever, because, as I say, from what I know about Section 31, it doesn't appear that there's going to be any drilling done in that Section for some time.
 - As to the land to the east of the area? Q
 - Well, to the east of the area, we own the leases.
 - 0 What's the situation to the west?
- And to the west, Humble owns the leases, I believe, and there's no development out there at the present time. I know of no one that would be adversely affected by our drilling



Section 31.

- To the north?
- Α Yes.
- What about the acreage to the south, when you were discussing how correlative rights would be affected, how would the balance of the acreage to the south in Sections 7 and 18 be affected by the granting of the application that you have made?
- I know of no adverse effect it would have on Section 19.
 - 7 and 18. I am referring to, not 19.
- Ch, in 7 and 18, what we propose to do is drill the Southwest of 18.
 - Right. Q
 - We own all of Section 6, 7, and 18.
- I follow you. Would you tell me what the situation is in Section 19?
- Yes, that's where Compass has taken a farmout from Monsantoto Chemical on that, and additional acreage to the south of 19. What they'd be willing to do in the way of unitizing or farming out, I don't know. I do know they are acquiring acreage in the area and that they're active in the area. There's one thing I would like to add, if I may, that if we are given two units as requested, the roads are in and it would be accessible. If we had to come down south into 19, there, I don't know whether



NLBUQUEROUE, N. M. PHONE 243-6691

these two units.

- Q Do you have anything to add to your testimony?
- No, I haven't, nothing further.
- Is the working interest held under common ownership, is that correct?
 - Α That is correct.
 - Q What about the royalty interests?
 - The same is true of the royalty interest.
 - It's common throughout?
 - Throughout.
- Would that situation be true if you were forced to communitize with Section 31 to the north?
 - No. it would not be true.
- Would it be true if you had to follow the provisions Q of Order 2046 as to the acreage to the south?
 - No, it would not be true there, either: Α
- It would call for communitization of working and royalty Q interests in both instances, is that correct?
 - That is correct.

MR. KELLAHIN: That's all I have of the witness.

MR. NUTTER: Are there any questions of Mr. Russell?

MR. MORRIS: Yes, sir.

CROSS EXAMINATION

BY MR. MORRIS:

Which is the land in litigation? Q



FARMINGTON, N. PHONE 325-1

there's roads into the Northwest Quarter of 19. I don't think there are, because it's very rough country right at the base of the mesa out there, and it would just facilitate the development of the property; and aside from the fact that we own the leases, we would rather drill our own leases and not have to join somebody else. The terrain has to be taken into consideration by anybody drilling out there, because it is rough.

- Q Now as the, I guess what we could refer to as the Southwest Quarter of Section 18 is included within your unit, then that would make a very small unit immediately south of there, comprising the West Half of Section 19 and a portion of Section 30, as we have presently set up our proration units, would it not?
 - A Yes, that is true.
- Q It might work a hardship on any operator attempting to develop in that area?
- A Well, of course my response to that is this is quite a hardship on operator R & G to make him go across the Township line in Section 31.
- Q We are talking about correlative rights, Mr. Russell. Just because something helps your correlative rights, it may hurt someone else's correlative rights; and that's what we need to determine here today. In fact, if you cut this proration unit down immediately south of your two areas here, you might not get a well drilled there at all. You might not have a large enough allowable.

ALBUQUERQUE, N



DEARNLEY-MEIER REPORTING SERVICE, Inc.

Well, of course, we have one location in Section 7 now, in the West Half. If we drill that, that's going to leave the West Half of 6, except for the south; we are going to have two parcels hanging off there. We would have the Southwest of 18 and the Northwest of 6, if we ever drill 17. I don't know what we would do with it. We have one full location, I guess, in the Southwest of 7 there, as the units are presently constituted out there. Instead of one, we would have two. BY MR. NUTTER:

0 As I understand it, Mr. Russell, the acreage immediately north of your blue unit on your map, which is in Section 31, is involved in litigation, and as far as you know it's not leased or there's no clear lease on it at this time?

It is leased, and the question is by whom, because I have been approached by three different people that wanted to turn it to me; and on investigation, they didn't own it at all. They thought they had claims against it or they were going to take it over for a bad debt. There are some judgments against the outfit who did own, have title to that lease at one time, and I'd be afraid of that Section 31. As a matter of fact, I was honestly interested in it. We wanted that Section, because that would give us a full location in the Northeast, and then we could use the West to piece out with what we had, but I don't see any way we can ever fit it in.

Q All of 31 is involved in this litigation?



DEARNLEY-MEIER REPORTING SERVICE, Inc.

Yes, it's all under one lease. Α

That was where your proposed units are breaking into Q the units established by this Commission Order in one respect. Now down south they are breaking into a unit which was designated as composing the Southwest Quarter of 18, all of the West Half of 19, and one Lot in 30. You say that Compass owns the acreage in the West Half of 19?

Right, and in 30, I don't know who owns that. MR. NUTTER: Are there any other questions of Mr. Russell? He may be excused.

(Witness excused.)

MR. NUTTER: Do you have anything further, Mr. Kellahin?

MR. KELLAHIN: That's all, Mr. Nutter.

MR. NUTTER: Does anyone have anything further?

MR. MORRIS: If the Examiner please, the Commission has received a letter from the Humble Oil and Refining Company, owning lands offsetting to the west the lands involved in this hearing, and they state that they have no objection to the granting of the subject application.

MR. NUTTER: Thank you. Anything further in this Case 2529? We'll take the case under advisement and adjourn the hearing.

* * *



DEARNLEY-MEIER REPORTING SERVICE, Inc.

STATE OF NEW MEXICO SS COUNTY OF BERNALILLO

I, ADA DEARNLEY, Notary Public in and for the County of Bernalillo, State of New Mexico, do hereby certify that the foregoing and attached Transcript of Proceedings before the New Mexico Oil Conservation Commission was reported by me, and that the same is a true and correct record of said proceedings, to the best of my knowledge, skill and ability.

DATED this 19th day of April, 1962, in the City of Albuquerque, County of Bernalillo, State of New Mexico.

My Commission Expires: June 19, 1963.

> T do hereby certify that the foregoing Is a complete record of the proceedings in the Examiner hoaring of/Case No.

New Mexico Oil Conservation Commission



4/11/60

BEFORE THE OIL CONSERVATION CONTASSION

OF NEW MEXICO

va. c. 5:29

IN THE MATTER OF THE APPLICATION OF R & G DRILLING COMPANY FOR AN EXCEPTION TO THE PROVISIONS OF OIL CONSERVATION COMMISSION ORDER NO. R-2046 FOR THE FORMATION OF TWO NON-STANDARD PRORATION UNITS IN THE BASIN-DAKOTA GAS POOL.

APPLICATION

Comes now R & G Drilling Company, Inc., and applies to the Oil Conservation Commission of the State of New Mexico for approval of the formation of two non-standard drilling units in the Basin-Dakota Gas Pool, San Juan County, New Mexico, as an exception to the provisions of Commission Order No. R-2046, dated August 4, 1961, and in support thereof would show:

1. That applicant seeks approval of units as follows:

Township 30 North, Range 13 West, N.M.P.M., San Juan County

Unit No. 1: Sec. 6 - Lots 3, 4, 5, 6, 7, and the

SE/4 NW/4, E/2 SW/4

Sec. 7 - Lots 1, 2, and the E/2 NW/4
Containing 342.51 acres more or less

Unit No. 2: Sec. 7 - Lots 3, 4, and the E/2 SW/4 Sec. 18 - W/2

Containing 320.27 acres, more or less.

- 2. That a non-standard proration unit for production from the Pasin-Dakota Gas Pool is necessitated by irregular sections resulting from survey corrections in the United States Public Lands Survey,
- 3. That in approving the formation of non-standard units in its order No. R-2046 for the area involved in this application, the Commission took into consideration, lands in more than one township, which resulted in the inclusion of lands within one

. 11

proration unit that would not normally be covered by one lease,
nor held under common ownership, necessitating an unnecessary
communitization of lease=hold interests, and a portion of such
lands are not presently available for dedication to a well proposed
to be drilled by applicant.

4. That the working interest to the lands described inthis application for approval of non-standard proration units is held under common ownership, and should be drilled and developed in the units proposed.

Wherefore applicant prays that this application be set for hearing before the Commission or its duly appointed and qualified examiner, and that after notice and hearing as required by law, the Commission enter its order approving the formation of two non-standard proration units as proposed herein.

Respectfully submitted,
R & G DRILLING COMPANY, Inc.

By Jason W. Kellahin

KELLAHIN & FOX P. O. Box 1713 Santa Fe, New Mexico

Attorneys for Applicant

36	.31	R & G Drilling Co	pany, Ine.
	37.20	T 30 N, R 13 W San Juan County	
1	# 61	#44	
12	#45		
		# 65°	9
	#42		
13	•		26
			X Pan Am sor
The second of th	19	2C	propos



HUMBLE OIL & REFINING COMPANY

CENTRAL REGION

POST OFFICE BOX 120 . DENVER 1. COLORADO

RAYMOND D. SLOAN

1962 APR 9 M 8 : 16

April 6, 1962

RICHARD S. HICKLIN

J. ROY DORROUGH AREA PRODUCTION MANAGER

G. T. FITIFFS AREA MARKETING MANAGER

Oil Conservation Commission State Land Office Building Santa Fe, New Mexico

Re: Case No. 2529

Hearing Scheduled April 11, 1962

Gentlemen:

Humble Oil & Refining Company is the holder of oil and gas leases covering lands offsetting to the west the lands involved in the hearing referenced

Please be advised that this company has no objection to the granting of the application of R & G Drilling Company for an exception to Order R-2046, San Juan County, New Mexico, establishing the two following described non-standard gas proration units in the Basin-Dakota Gas Pool:

- 1. Lots 3, 4, 5, 6 & 7, the SE\nw\(\) and the E\(\)SW\(\) of Section 6, and Lots 1 and 2 and the ENNY of Section 7, containing 342.51 acres;
- 2. Lots 3 and 4 and the E\SW\forall of Section 7, and the Wig of Section 18. containing 320.27 acres, all in Township 30 North, Range 13 West, San Juan County.

Very truly yours,

HUMBLE OIL & REFINING COMPANY

JRD(WSL)mg

Production Manager Denver Area

Central Region



DOCKET: EXAMINER HEARING - WEDNESDAY, JUNE 28, 1961

9 A.M. - OIL CONSERVATION COMMISSION CONFERENCE ROOM STATE LAND OFFICE BUILDING, SANTA FE, NEW MEXICO

The following cases will be heard before Elvis A. Utz, Examiner or Daniel S. Nutter, as alternate Examiner:

CONTINUED CASE

CASE 2298:

Application of Chambers & Kennedy for a gas-oil dual completion, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order authorizing the dual completion of its Monument State Well No. 1, located in Unit J. Section 34, Township 19 South, Range 37 East, Lea County, New Mexico, in such a manner as to permit the production of gas from the Eument Gas Pool and the production of oil from the Eunice-Monument Pool through the 5½-inch by 2½-inch casing-tubing annulus and through 2½-inch tubing respectively.

NEW CASES

CASE 2309:

Application of Texaco Inc. for an oil-oil-oil triple completion, Lea County, New Mexico. Applicant, in the above-styled cause, seeks permission to complete its C. P. Falby (a) Well No. 4, located in Unit E, Section 8, Township 22 South, Range 37 East, Lea County, New Mexico, as a triple completion (conventional) in the Eumont Gas Pool, the Penrose-Skelly Pool, and the Drinkard Pool, the production of oil from each pool to be through parallel strings of 2 3/8-inch tubing.

CASE 2310:

Application of Standard Oil Company of Texas for permission to transfer allowables, Lea County, New Mexico. Applicant, in the above-styled cause, during vertical communication tests, seeks permission to transfer allowables in the Vacuum Abo Pool for a 120-day period from its Vac-Edge Unit Well No. 4, located in the NW/4 NE/4 of Section 4, Township 18 South, Range 35 East, Lea County, New Mexico, to its Vac-Edge Unit Wells Nos. 3 and 6, located in the NE/4 NW/4 of said Section 4 and in the NE/4 NE/4 of said Section 4, respectively.

CASE 2311:

Application of Continental Oil Company for an oil-oil dual completion, Lea County, New Mexico. Applicant, in the above-styled cause, seeks permission to complete its Britt B-15 Well No. 10, located in Unit F, Section 15, Township 20 South, Range 37 East, Lea County, New Mexico, as a dual completion (conventional) in an undesignated Blinebry Pool and in the Monument-Tubb Pool, the production of oil from each pool to be through parallel strings of 2-inch tubing.

CASE 2312:

Application of Continental Oil Company for an exception to Rule 309 (a), Lea County, New Mexico. Applicant, in the above-styled cause, seeks an exception to Rule 309 (a) to permit the commingling, after separate measurement, of the Maljamar-Paddock Pool production from the William Mitchell "A" lease, consisting of the N/2 of Sections 19 and 20, and from the William Mitchell "B" lease, consisting of the W/2 and the W/2 E/2 of Section 17, the E/2 and the E/2 W/2 of Section 18, and the S/2 of Sections 19 and 20, all in Township 17 South, Range 32 East, Lea County, New Mexico.

CASE 2313:

Application of W. W. Holmes for an order fixing the spacing of wells, Sandoval County, New Mexico. Applicant, in the above-styled cause, seeks an order fixing the spacing of wells producing from the Mesaverde formation in the N/2 of Section 11, Township 18 North, Range 3 West, Sandoval County, New Mexico. Applicant recommends the establishment of two and one-half acre well spacing with no increase in the allowable to be assigned a basic 40-acre cil proration unit.

CASE 2314:

Application of Shell Oil Company for an exception to the gasoil ratio provisions of Rule 26 (A). Order No. R-1670, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an exception to the gas-oil ratio provisions of Rule 26 (A), Order No. R-1670, to permit its Shell State Well No. 1-A, located 380 feet from the North line and 380 feet from the West line of Section 36, Township 24 South, Range 36 East, Lea County, New Mexico, to remain classified as a gas well in the Jalmat Gas Pool, with a gas-oil ratio below 100,000:: 1.

CASE 2315:

Application of Pan American Petroleum Corporation for a non-standard oil proration unit and for an unorthodox oil well location, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks the establishment of an 86.62-acre non-standard oil proration unit in the Totah-Gallup Oil Pool consisting of Lots 2, 3 and 4 of Section 12, Town-ship 28 North, Range 13 West, San Juan County, New Mexico, to be dedicated to the Gallegos Canyon Unit Well No. 100 at an unorthodox location 476 feet from the North line and 1980 feet from the West line of said Section 12.

CASE 2316:

Application of Pan American Petroleum Corporation for permission to dispose of salt water into the Wolfcamp formation, Lea County, New Mexico. Applicant, in the above-styled

CASE 2316: (Cont.)

cause, seeks permission to dispose of produced salt water into the Wolfcamp formation through its Lois Wingerd Well No. 8 located 660 feet from the South and East lines of Section 24, Township 12 South, Range 37 East, Gladiola-Wolfcamp Pool, Lea County, New Mexico.

CASE 2317:

Application of Pan American Petroleum Corporation for a pressure maintenance project in the Horseshoe-Gallup Oil Pool, San Juan County, New Mexico, and for special rules governing said project. Applicant, in the above-styled cause, seeks permission to institute a pressure maintenance project in the Horseshoe-Gallup Oil Pool by the injection of water into certain Northeast Hogback Unit wells in Sections 10, 11, 13, 14, 15 and 24, all in Township 30 North, Range 16 West, San Juan County, New Mexico. Applicant further seeks special rules governing the operation of said project.

CASE 2318:

Application of El Paso Natural Gas Products Company for an order force-pooling a non-standard oil proration unit in the Cha Cha-Gallup Oil Pool, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks an order force-pooling all mineral interests in the Cha Cha-Gallup Oil Pool lying North of the mid-channel of the San Juan River in the SE/4 of Section 17, Township 29 North, Range 14 West, San Juan County, New Mexico. Interested parties include Humble Oil & Refining Company, Pan American Petroleum Corporation, and A. L. Duff.

CASE 2319:

Application of Tenneco Oil Company for a non-standard oil proration unit and for permission to commingle the production from separate leases, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks the establishment of a 90.5-acre non-standard oil proration unit in the Cha Cha-Gallup Oil Pool consisting of lots 3 and 4 and the E/2 SW/4 of Section 31, Township 29 North, Range 13 West, San Juan County, New Mexico. Applicant further seeks permission to commingle the Gallup oil production from the subject unit with other Gallup oil production from the E/2 W/2 and from the E/2 of said Section 31 after separately metering the production from each area.

CASE 2320:

Application of R. C. Banks for approval of the High Point timit Agreement, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of the High Point Unit

CASE 2320: (Cont.)

Agreement, which unit embraces 1920 acres of State land in Township 11 South, Ranges 34 and 35 East, Lea County, New Mexico.

The following cases will not be heard before 1:30 P.M.

CASE 2321:

Application of Benson-Montin-Greer Drilling Corporation for an unorthodox oil well location, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks approval of an unorthodox oil well location in the Cha Cha-Gallup Oil Pool for its Jones Well No. 7, located 1200 feet from the North line and 900 feet from the West line of Section 15, Township 28 North, Range 13 West, San Juan County, New Mexico.

CASE 2322:

Application of Southwest Production Company for an unorthodex oil well location, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks approval of an unorthodex oil well location in the Cha Cha-Gallup Oil Pool for a well to be drilled 2260 feet from the North line and 330 feet from the West line of Section 16, Township 29 North, Range 14 West, San Juan County, New Mexico.

CASE 2323:

Application of Southwest Production Company for two non-standard oil proration units and for an unorthodox oil well location in the Cha Cha-Gallup Oil Pool, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks the establishment of two non-standard oil proration units in the Cha Cha-Gallup Oil Pool, San Juan County, New Mexico, one unit consisting of the West 56.625 acres and one unit consisting of the East 56.625 acres of that portion of the SE/4 of Section 16, Township 29 North, Range 14 West, lying North of the mid-channel of the San Juan River; the West proration unit is to be dedicated to a well to be drilled at an unorthodox location 1912 feet from the South line and 2310 feet from the East line of said Section 16.

CASE 2324:

Application of Aztec Oil & Gas Company for an order force-pooling a standard 320-acre gas proration unit, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks an order force-pooling all mineral interests in a standard 320-acre gas proration unit in the Basin-Dakota Gas Pool, consisting of the N/2 of Section 2, Township 29 North, Range 12 West, San Juan County, New Mexico.

CASE 2325:

Application of Aztec Oil & Gas Company for a non-standard oil proration unit in the Totah-Gallup Oil Pool, San Juan County, New Mexico. Applicant, in the above-styled cause,

CASE 2325: (Cont.)

seeks the establishment of an 86.13-acre non-standard oil proration unit in the Totah-Gallup Oil Pool, consisting of Lot I, the NE/4 NW/4 and the NW/4 NE/4 of Section 30, Town-ship 29 North, Range 13 West, San Juan County, New Mexico, to be dedicated to the Hagood Well No. 28-G located 765 feet from the North line and 3175 feet from the East line of said Section 30.

CASE 2326:

Application of David Fasken for permission to drill directionally, Roosevelt County, New Mexico. Applicant, in the above-styled cause, seeks permission to sidetrack and recomplete the David Fasken-King-Davis Well No. 2, located 1980 feet from the North line and 1980 feet from the West line of Section 27, Township 8 South, Range 37 East, Roosevelt County, New Mexico, in such a manner as to locate the bottom of the hole in the Bough "C" formation of the Bluitt-Pennsylvanian Pool 300 feet West of said surface location.

CASE 2327:

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, San Juan and Rio Arriba Counties, New Mexico. Said non-standard units are necessitated by irregular sections resulting from survey corrections in the United States Public Lands Survey.

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 CIL 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,

- (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 342 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; F. S. Walker, Member; W. B. Macey, Member and Secretary.

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,

- (1) That due purity 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.

-2-Order No. R-771

(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

SEAL

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,

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

-2-Case No. 1344 Order No. R-1096

(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 provation unit.

DONE at Santa Fe, New Mexico, on the day and year $\hat{\mathbf{n}}$ ereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

EDWIN L. MECHEM, Chairman

MURRAY E. MORGAN, Member

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

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,

- (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,

-2-Case No. 1345 Order No. R-1097

(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

SEAL

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. 1307 Order No. R-1066

APPLICATION OF PACIFIC NORTHWEST PIPELINE CORPORATION FOR APPROVAL OF SEVERAL UNORTHODOX GAS WELL LOCATIONS AND NON-STANDARD GAS DRILLING AND PRORATION UNITS IN THE BLANCO MESAVERDE IN SAN JUAN AND RIO ARRIBA COUNTIES, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 10 o'clock a.m. on September 11, 1957, at Farmington, New Mexico, before Daniel S. Nutter, 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 9th. day of October, 1957, the Commission, a quorum being present, having considered the application, the evidence adduced and the recommendations of the Examiner Daniel S. Nutter, and being fully advised in the premises,

- (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, Pacific Northwest Pipeline Corporation, is the operator of the San Juan 32-7 Unit in Township 31 North, Range 7 West, Township 32 North, Range 7 West, and Township 32 North, Range 6 West, NMPM, San Juan County, New Mexico.
- (3) That the applicant proposes to establish fifteen non-standard gas drilling and proration units within the boundaries of the above-described San Juan 32-7 Unit due to variations in the legal sub-divisions of the United States Public Land Surveys.
- (4) That the applicant also seeks approval of six unorthodox gas well locations on certain of the above-described non-standard drilling and proration units.

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

IT IS THEREFORE ORDERED:

1. That the application of Pacific Northwest Pipeline Corporation for approval of the hereinafter described non-standard gas drilling and proration units in the Blanco Mesaverde Gas Pool be and the same is hereby approved.

TOWNSHIP 31 NORTH, RANGE 7 WEST BLOCK "A"

Section 18: SE/4, E/2 SW/4, SE/4 NW/4, and Lots 8, 9, 10.

BLOCK "B"

Section 18: E/2 NE/4, SW/4 NE/4, and Lots 5, 6, 7.

Section 7: SE/4 SE/4, Lots 8 and 9, and
All of Tract 55 lying in Sections 7

18 as recorded on the Federal
Survey Plat approved November 13,
1917.

BLOCK "C"

Section 7: N/2 SE/4, SW/4 NE/4, Lots 6 and 7, and All of Tract 54 lying in Sections 6 and 7.

BLOCK "D"

Section 5: SW/4 SW/4

Section 6: S/2 SE/4, and Lots 12, 14 and 15. Section 7: E/2 NE/4, NW/4 NE/4, and Lot 5.

BLOCK "E"

Section 5: Lot 9

Section 6: Lots 8, 9, 10, 11, and 13, and NW/4 SE/4, NE/4 SW/4, and All Tract 53 lying in Sections 5 and 6.

BLOCK "F"

CASE NO. 1307 Order No. R-1066

Section 5: Lots 6, 7, and 8, and SE/4, and E/2 SW/4.

BLOCK "G"

Section 4: SW/4, NW/4 SE/4, and Lots 6, 7, and 8.

Section 5: Lot 5.

BLOCK "H"

Section 3: NE/4 SW/4, W/2 SW/4, and

Lots 7 and 8.

Section 4: E/2 SE/4, SW/4 SE/4, and Lot 5.

BLOCK "I"

Section 2: W/2 SW/4

Section 3: SE/4, SE/4 SW/4, and Lots 5 and 6.

BLOCK "J"

Section 2: SE/4, E/2 SW/4, and Lots 5, 6, 7, and 8

TOWNSHIP 32 NORTH, RANGE 7 WEST

BLOCK "K"

Section 7: W/2 SE/4, E/2 SW/4, and Lots 2, 3, 4, 5,

and 6.

BLOCK "L"

Section 7: E/2 SE/4 and Lot 1

Section, 8: SW/4 and Lots 3 and 4

BLOCK "M"

Section 8: SE/4 and Lots 1 and 2.

Section 9: W/2 SW/4 and Lot 4.

BLOCK "N"

Section 23: SW/4

Section 26: NW/4

TOWNSHIP 32 NORTH, RANGE 6 WEST

BLOCK "Q"

Section 31: SW/4, S/2:WW/4 and S/2 SE/4

all in San Juan County, New Mexico.

Provided, however, that the approval of the non-standard units described above as "Block 'H' " and "Block 'I' " shall not become effective until proof of communitization of said blocks has been filed with the Commission.

2. That the application of Pacific Northwest Pipeline Corporation for approval of the hereinafter described unorthodox gas well locations in the Blanco Mesaverde Gas Pool be and the same is hereby approved.

NE/4 SE/4 Section 8, Township 32 North, Range 7 West.

NE/4 SE/4 Section 2, Township 31 North, Range 7 West.

NE/4 SE/4 Section 3, Township 31 North, Range 7 West.

NE/4 SE/4 Section 5, Township 31 North, Range 7 West.

NW/4 SW/4 Section 5, Township 31 North, Range 7 West.

NW/4 SE/4 Section 7, Township 31 North, Range 7 West.

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

SEAL

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 $18 \, \mathrm{th}$ 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,

- (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.

-2-Case No. 1346 Order No. R-1098

- (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 Mesa-verde 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 provation 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

SEAL

)		F
		[:	R & G Drilling Con	pany, Inc.	
36	31		Wells, locations	•	
			T 30 N, R 13 W San Juan County		
		# lel			
1	6	R 2	5 #44	1+	
	-	# 6.3		AINER NIJTTER	
		•		D Z W	
12			# 65 B	BEFORE EXAMINE	O. 2229
The state of the s	e de la companya de l	#42 •		BEFOR OH CC	CASE 7
13	0		17	16	
,			Alexander Language	Pan Am acrea New uhits we propose	1
	1	.9 <i>]((</i> ~((- 1 / 1 / 20) - 1		

NEW MEXICO OIL CONSERVATION COMMISSION

EXHIBIT NO. 1

CASE 2327

		County		Pool	1					•
		TOWNSHIP	29 N	RANGE	9 W	NEW	MEXICO PRI	NCIPAL	MERIDIAN	
	26h•00					3	-2			
	334.14		R	564		,				
	336,66	7	8	9		10	11	1	2-	
	331.68] R-7	7/						
	330•98	18-	R-17	096		-15	14	1	3	
	h09.2h	19-	R-26	0 97 21		22	23	2	4 —	
}	407.56) R-//							
	268.42 MV		29-	28		27	26	2	5.	
	251.72		32	33		34	35	2	6	
	251.01		32			34				
					C as e # 23	27				
اريد										
	-		· .							

	County		Pool	Pool					
	TOWNSHIP	30N	RANGE 9W	NE	W MEXICO PRIN	CIPAL MERIDIAN			
299.85		5	4	-3-	-2	1			
30h•39	7.3	17-	16-	10	11	12-			
310.56	19-	20	21	22	23	24			
308,56	31-	32	33	34	35	36			
•									
ili da sa ntana. Tanàna sa	- /		(2)						

County		Pool			319•46	
TOWNSHIP	30N	RANGE 6W	NS	W MEXICO P	RINCIPAL MERID	144
					1	
6	5-		3-	2		339.46
						-
 					╌╏╌┼╌╂╌┼┨	222 10
1-1-7-1	8 -	+++9+	10	11-	12-11	<u>227.48</u>
18	17 -	16	15	14		227.76
	_					
					╂╂╢	:
19	20-	21	22	23	 	228.52
30	29-	28	27	26	25	229.56
					╀┼╄╼┿┫	
		 			╂╌┼╏	
31	32-	33	3/1	35	╁┼╬┼┫	230.24
						general and a second
· · · · · · · · · · · · · · · · · · ·				<u> </u>	·	.
						·
						
						~-
						-
			· · · · · · · · · · · · · · · · · · ·			
		·				
· ·						
						

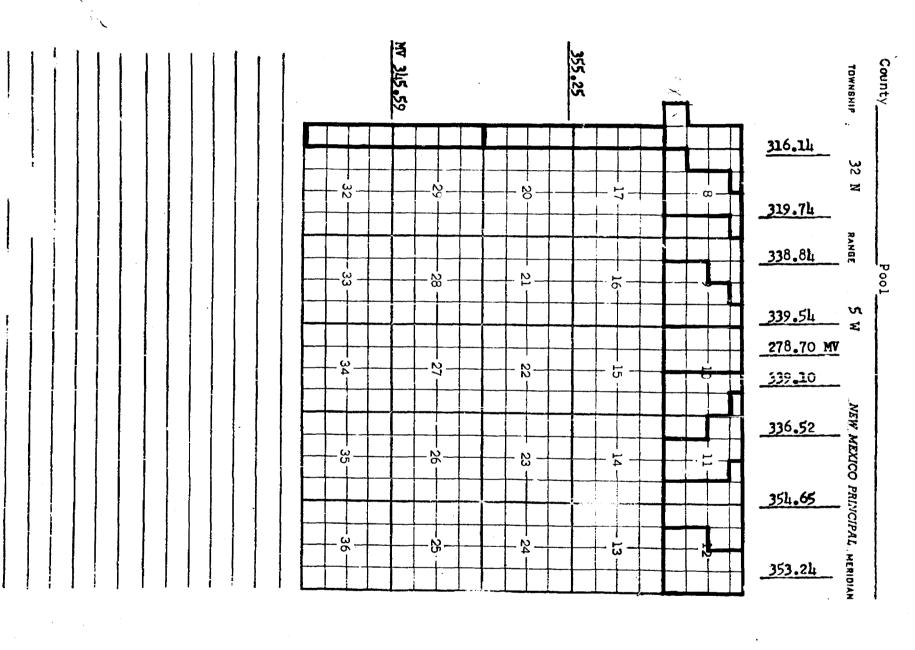
3-9

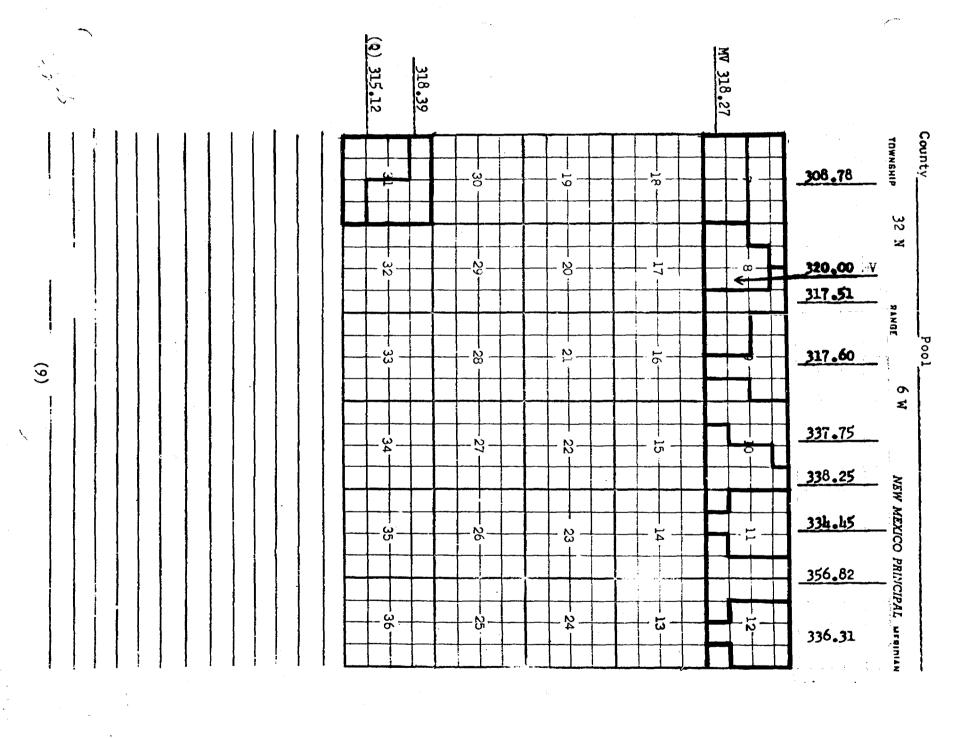
306,53 306,71 306,90 307,10 307,31 305,.89 306,.11 306,.33 316,40 305,111 305,,67 + 32-Pool -28 2 Đ .<mark>4</mark>. 23 NEW MEXICO PRINCIPAL MERIDIAN 23 ည်

	327.63	323.79	336.42
			6- 9
	32 29 20	3 67.96	
		RGSA UNIT 99.28	
SURVEY	33 - 28 - 21 -	368.28	
A PRIL	34 27 22	368.40	
19,1881 2,1952	35 - 26 - 23 -	368.60	, ,1 1 1 1
	3 2 2	368.20	32_
	6 6 6	3 2	

County__ TOWNSHIP -81<u>-</u> 351.89 31 N 20 MV 350.16 RANGE -28 -+ 21 --- 16-P001 343.23 8 W 27-15 22-353.00 NEW MEXICO PRINCIPAL MEDIDIAN †-26-- 35 - +14-23 356.26 339.46 335.66 319.ևև 318.50 337.04

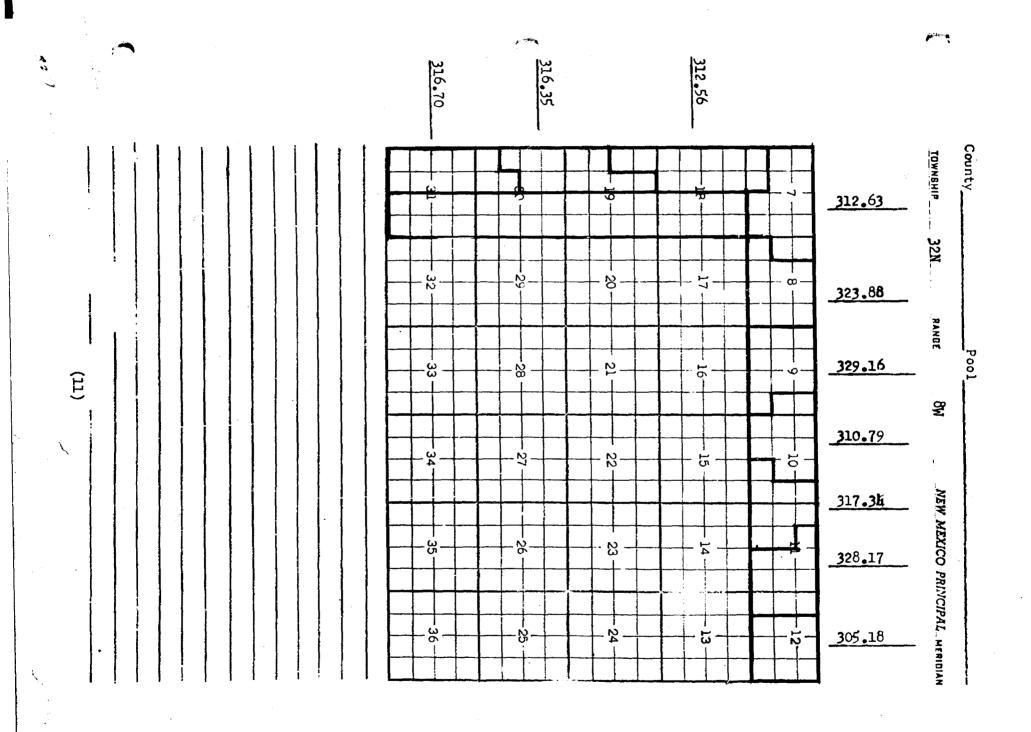
6)

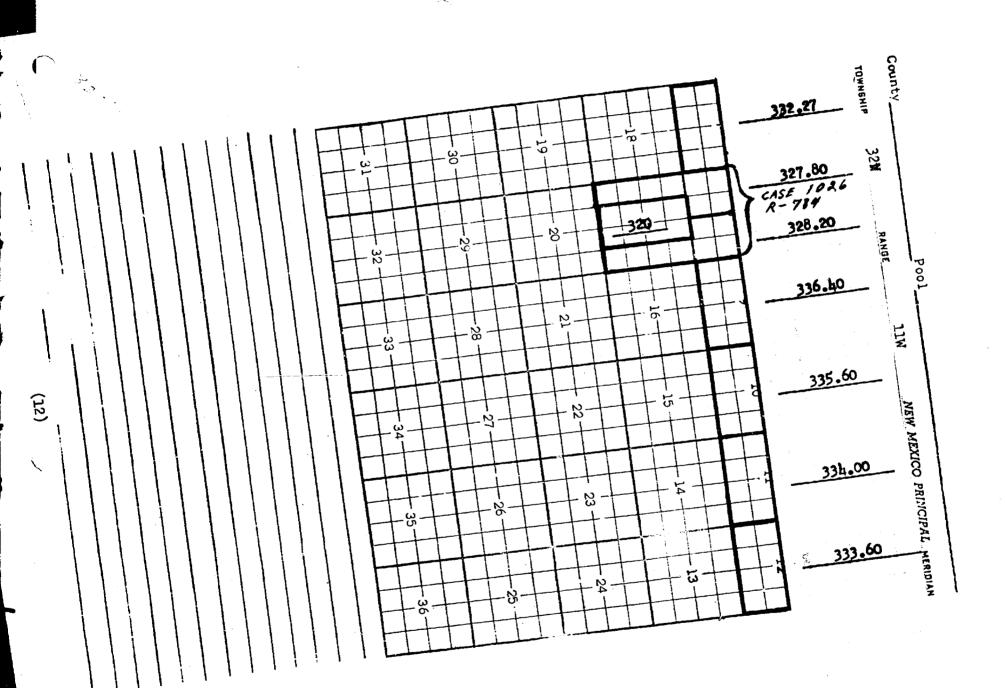




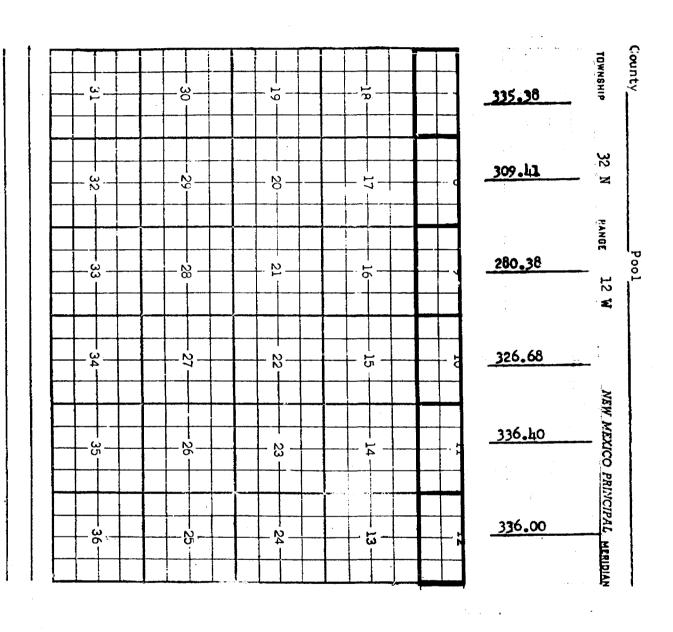
+31-19--30 32 N (L) 298.38 32 8 17 (M) 298.33 RANGE 16--28 -- 2 7 W - 22 -- 15 27 -35-7, 84 MEXICO PRINCIPAL MERIDIAN 329,00 26 -မွ်-23 -+ 24 -13-.Ķ

(10)





(13)	1
Ĺ	



___Pool_ NEW MEXICO PRINCIPAL MERIDIAN 354.89 - 11-- 15 -16-364.60 - 20 -J 22-23 -- 21 24 -366.40 32 33 36-35 34

(14)

	County		Po	ool						
•	TOWNSHIP	30N	RANGE	13W		NEW	MEXICO	PRIN	CIPAL	MERIDIAL
321.99		5		4			-2-			
32h.79		8		9 + +	10		11-		1	2
			7	16	15		14	- ;	- 1	3
314.60	19-	20		21	22		- 23 -		24	4
	30 -	29)———	28	27 -		-26-		2:	5
317.19						_				
	31	32	2	33	34		35		36	
				·····						
										
										
33	, 	÷		(15)					

	County		Po	ol						
	томненть	31N	RANGE	13 W		NEW M	IEXICO	PRINC	IPAL	MERIDIA
				4	-3-		2		- - :	\
	H-4-1			} 	╂╌┼╾╅	_	-			
322.36	- }							-		
					+		_			
	·	8		9	10		- 11 i		1	2
		17	, _ 	16	15		- 14		-1	з —
315.59 "	-			 	++-			,	-	
	. 				+-+-				+	
					+++			-	1-1	
		20) + + + + 2	21	22		- 23 -		2	4
								_	1_	
329.75	_	29	,	28 -	27		- ₂₆ -		+-2	5
					 					
	H-4				+++			-		
321.99				 	1-1-1			\top	-	
JE2 • //	- 1 31 -	32	2 3	3	34		- 35 - 		 3	6 – – –
	*					·····				
		:							 -	
										
				······································	 					
			·	· · · · · · · · · · · · · · · · · ·						·····
_	<u> </u>		·		·			 -		
										
23.1 V	<u></u> . · <u></u>									
		······································				······································				
				(16)						

	TOW	KSHIP		32	N	RA	INGE		13	W		NEW,	MEX	ico	PRIN	CIPA	L ME	RIDIAN
			363.83					339.80			336.95					31,5,89		
	:																	
325.32	-						-	-16-			-15		-1	- -			13-	
321.40		18						- 16-					-					
320.48	-	- 19 1			- 20 -			21 -			- 22			23 -			24 -	
335.02	_	- 30			-29-			-28 -			-27-			6			-25	
325.85		3					-										+	
328.45	-	- 31 - +			- 32 -			- 33 -			34-		3	5-			36-	
																,		
												-						
													-					
							<u> </u>											
4.77 ••			· · · ·		· · · · · · · · · · · · · · · · · · ·	· - - ·												
					_													

County_

	County		Poo	1	· 		
	TOWNSHIP	30 N	RANGE	7 W		NEW MEXICO	PRINCIPAL MERIDIA
296,02		5 -			3	2	1
		8				11-	12-
298,90					10		
		17	1	6	15	14	13
307.44	-19-	20	2	1 -	22	23 -	24
209.36	. 30	29-	-2	8	27	26	25
211,32	31-	32-	3	3	34	35	36
						•	
ن							
32		-		(1)	3)		