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2327

plication, Transcript,
all Exhibits, Etc.

BEFORE THE
OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

June 29, 1961

EXAMINER HEARING

Case 2327

TRANSCRIPT OF HEARING

BEFORE THE
OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
June 29, 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,
San Juan and Rio Arriba Counties, New
Mexico. Said non-standard units are neces-
sitated by irregular sections resulting from
survey corrections in the United States
Public Lands Survey.

Case
2327

BEFORE:

Daniel S. Nutter, Examiner

TRANSCRIPT OF HEARING

MR. NUTTER: The Hearing will come to order, please.

The next case is Case Number 2327.

MR. MORRIS: Application of the Oil Conservation Commis-
sion 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, San Juan and Rio Arriba Counties, New Mexico.

Mr. Examiner, the Commission staff will present this
case. We will have one witness.

(Witness sworn.)

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MR. MORRIS: At the outset of this case, Mr. Examiner, I'd like to bring the record up to date on what has happened. Case 2228 was heard by Examiner Utz on March 22nd, 1961. The call of that case was the same as the call of this case, 2327.

At that time, we considered the establishment of a non-standard proration unit in the Basin-Dakota Gas Pool, and following the hearing of that case, some questions arose over the surveys that were used as a basis for the proposed unit. It was decided to dismiss that case and study the situation further before proposing non-standard units in this area.

The case today is being presented as a result of that further study.

MR. NUTTER: Do you know the order number that dismissed the previous case?

MR. MORRIS: Offhand, I do not.

MR. NUTTER: That would be a matter of record.

MR. MORRIS: Yes, sir.

ELVIS A. UTZ

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

DIRECT EXAMINATION

BY MR. MORRIS:

Q Will the witness please state his name and employment.

A Elvis A. Utz, Engineer with the Oil Conservation Commission.



Q In your capacity with the Commission, have you made a study concerning the necessity or advisability of establishing a non-standard proration unit in the Basin-Dakota Gas Pool in the area of the consideration today?

A Yes, sir; I have.

Q Why do you feel that the Commission should take it upon itself to establish these non-standard units?

A We have quite a number of Township correction lines in San Juan Basin. During the Mesa Verde development, we did not bother to outline these correction lines along the Townships into relatively even 320 acre units. Because of that, there has been hearing after hearing -- just how many, I don't know, but probably a couple of dozen -- and the main reason this case was called was to alleviate all those hearings and try to consolidate it into one hearing, if possible.

Further, we feel that these units should be set out all together so that they can be evenly divided insofar as possible and the operators will then know what units they have and we won't have quite so many hearings.

Q As a result of the studies that you have made in the area, are you prepared at this time to propose non-standard Basin-Dakota units?

A Yes, sir, I am.

Q Mr. Utz, before we get into the Exhibit that you have prepared showing this unit, would you state what your objectives



were in establishing and what criteria you used as a basis for the units?

A The decision was made before we developed these units that in all cases, the Dakota units would coincide precisely with the Mesa Verde units already established. We felt this would assist the operators in their accounting procedures as well as to assist us in keeping a little better track of what the units were. That was the primary consideration. And, of course, due to the fact that the Mesa Verde units were very well scattered around the area in question, which virtually dictated what we could do in establishing the units that were not Mesa Verde units. However, on the balance of the acreage which is not covered in Mesa Verde units, we attempted insofar as possible to make as near as possible 320-acre standard units along the correction lines.

Q What surveys have you used in preparing the non-standard units?

A I used the Bureau of Land Management official survey plat which would be the only official survey as far as I know in existence and upon which the Bureau of Land Management issues leases and charges rentals.

Q Where there have been dependent surveys and independent re-surveys you have used them?

A At any time the dependent survey was made, we used that acreage where it was officially changed from the Bureau of Land Management.



Q For the record, now, Mr. Utz, would you explain just briefly the manner in which the Bureau of Land Management allocates acreage to the Federal lands involved in this Township when a dependent or independent survey has been run?

A We have consulted with the survey office of the Bureau of Land Management, Santa Fe, and we are informed by them that ^{where} ~~their~~ resurvey is made on an old survey that the lines, the actual division lines of the subdivision are not changed in any way. However, the direction of these lines are corrected to what they actually are, whether or not they're in error and acreage within these lines, if the change is 5% or more, is changed on the dependent survey; and in such cases, it's my understanding from them that the lease covered by these ^{corrections} ~~cross-sections~~ is so changed.

Q This re-allocation is made only on Federal acreage, not on State or fee land?

A The division lines wherever they border Federal acreage are changed on fee tracts, but the acreage actually within it is not calculated by the Bureau of Land Management.

Q Mr. Utz, would you please refer now to Exhibit Number 1 that you have prepared, I believe for this case, and in each Township that is involved, would you make any comments you might wish to including if you would the surveys that you used in preparing the proration units and point out, if you will, also, the Mesa Verde units that exist in the Township and where they coincide with the Dakota units that you have proposed?



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A Yes, sir; I will. Before proceeding, though, I'll state that there are a hundred and fifty-six units included in this Exhibit including eighteen Townships. All Townships, of course, have correction lines of significant variation from standard acreage. We attempted insofar as possible to only cover the edge of these Townships where the correction lines were so that standard units could be formed wherever the acreage was standard.

The first plat is 29-9. We have seven Mesa Verde units along the west side of this Township which were established by Order Number R-564, 771, 1096, 1096 and 1098. There is one additional Mesa Verde unit which was established by N.W.U. Order which is the north half of the balance of the north half of Section 30. All these acreages range from 264 acres on the Mesa Verde units to as high as 407 acres.

Q May I interrupt you. You mean there that the N.W.U. would be the balance of the south half of the 30, would it not?

A Yes, sir. It is the south half rather than the north half. The acreage calculated on these units was based on the April 19, 1881 survey with an independent survey made on July 2, 1952.

Section -- Township 30-9, there are four non-standard units located along the west side of the Township. These units range from 299 to 380 acres, approximately -- 310 acres. The acreages were calculated on the survey of April 19, 1881.



MR. NUTTER: Have those Mesa Verdes been established already?

THE WITNESS: Yes, sir; all four of them are standard Mesa Verdes.

MR. NUTTER: Established on our order or N.W.U.'s?

THE WITNESS: I can't say.

MR. NUTTER: It is dedicated to wells?

THE WITNESS: As far as -- according to our well file.

MR. NUTTER: I see.

THE WITNESS: I'm quite sure they have to be established. I am informed they were established by ^{R.} our order.

MR. NUTTER: They all cross Section lines, do they not?

THE WITNESS: Yes, sir, they do.

The next Township is 30-North-6 West. The correction line in this case is the southeast side of the Section. We have established seven standard units along this correction line. The acreages vary from 230 acres to 339 acres. Of the seven Dakota units established here, there are six of them that are standard Mesa Verde units which dictated the division. The acreages were calculated on the April 19, 1881 survey with a dependent survey of July 2, 1952.

Q (By Mr. Morris) I believe the Exhibit shows five of these coincided with Mesa Verde units?

A That's right.

Q And one of those units is actually along the northern



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border of the Township?

A Yes, sir, it is.

The next Township is 31-4. We have a correction line on this Township along the north and west side of the Township which necessitated establishing quite a number of units. There were no Mesa Verde units in this Township so the attempt here was to determine and divide insofar as possible the 320 acres which we were relatively successful in doing. There are twenty-two non-standard units in this Township. Acreages in this Township were based on the April 19, 1881 survey with a dependent survey of July 2, 1952.

The next Township is 31 North, 5 West. This Township involves thirty-two -- five units, I believe -- It is a little blurred here. There are five or six Ambrosia units. Of course, the contention is not to cross unit lines with any of these proration units, so again that somewhat dictated the size and shape of the units. There are eight units along the north and west sides of this Township, the largest of which is 308 acres and the smallest of which is 327 acres.

MR. NUTTER: They comprise the Mesa Verde units?

THE WITNESS: No, sir.

Q (By Mr. Morris) The smallest of which is 323 acres?

A Yes, sir; 323. The acreage was based on the April 19, 1881 survey and the dependent survey of July 2, 1952.

The next Section is 31 North, 6 West. We have ten units along the north and east side of this Township. There is one



Mesa Verde unit which consists of a partial Section 5. The balance of the units are only Dakota units and range from approximately 318 acres to 356 acres.

Q Mr. Utz, the proration units in the southeast quarter of Section 36, is this a part of that proration unit in another Township?

A It extends down into 30 and 6.

Q I see.

A You might note that there is a little jog in the unit between Sections 3 and 4 on the north boundary. That was done because of the little piece of C acreage in there. We wanted to get all of the C acreage in one unit. The acreage in these units are based on the April 19, 1881 survey and the dependent survey of July 2, 1952.

The next Township is 31 North, 7 West. There are fourteen units along the north and west boundary of this Township. A number of them are Mesa Verde units. Twelve of them are established Mesa Verde units. The units in this Township are quite irregular. These acreages range from 296 acres to 367 acres.

Q 259 is the low there?

A 259 is the lowest. 367 is the highest. These acreages were based on the April 19, 1881 survey and the dependent survey of July 2, 1952.

The next Township is 32 North, 5 West. The correction lines in this case are on the north and west boundaries of the

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Township.

MR. NUTTER: Mr. Utz, refer back to 31-7 for one moment. In the southwest quarter of 7-31, that Mesa Verde is indicated as having 296 acres. Does that tie on with another?

THE WITNESS: Yes, sir, with the unit in 30 and 7.

MR. NUTTER: All right, sir.

A There are eleven Mesa Verde units -- eleven Dakota units in 32-5, two of which are already established Mesa Verde units. Due to the distribution of these Mesa Verde units, this virtually dictated the distribution of the Dakotas. These units vary from a low of an already established Mesa Verde unit 278 acres to approximately 354 acres. The acreage contained in these units was based on the April 19, 1881 survey and the dependent survey of July 2, 1952.

Q (By Mr. Morris) And the unit established in the extreme northeast corner, northwest corner of the Township ties on to another Township?

A A 40-acre tract in 32 and 6 which is a part of this unit.

The next Township is 32 North, 6 West. The correction line here is on the north side of the Township. For some reason, there is only one section in the Southwest corner of the Township, Section 31, which contains odd acreage. There are twelve established Dakota units in this Township, two of which are already established Mesa Verde units. These acreages range from a low of

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315 acres and an already established Mesa Verde unit of 308 acres -- rather a Dakota unit -- to a high of about 356 acres. The acreages in these units were based, dictated by the survey of April 19, 1881 with a dependent survey of July 2 of 1952. The Mesa Verde units in this Township are established by Order Number R-1066.

In Township 32 North, 7 West, the correction line here is on the north side of the Township. We have only seven established Mesa Verde units. Of the seven, there are one, two, three, four, five are established Mesa Verde units, so that it only left two to worry about. These were established by Order Number R-1066. The acreage in these units is calculated from an official Bureau of Land Management survey of April 19, 1881 with a dependent survey of July 2, 1952.

Thirty-two North, eight West. We have the correction line on the northwest side of the Township which we divided up into ten units. There are no established Mesa Verde units in this Township. The acreage that we have established varies from 305 acres to a high of 329 acres. The acreage between these units was calculated from a survey of April 19, 1881 with a dependent survey of July 2, 1952.

Thirty-two North, eleven West. The correction line in this case is on the north side of the Township. There are nine units established, all of which are established Mesa Verde units. These acreages vary from 320 acres to 336 acres.

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Q Actually, Mr. Utz, one of these units is not on the Township line, but was necessitated by the irregular shape of two other units?

A The cross-section lines straddled the section line and that unit, while it is established standard unit, acreage-wise, is non-standard because it does straddle a section line. It was established by Order Number R-784. It wouldn't actually have been necessary to have shown that on this plat, but since it was established by the Order, we did show it. The survey used in calculating the acreage was the survey of April 19, 1881 with a dependent survey of July 2, 1952.

Thirty-two North, twelve West. We have a correction line along the north side of the Township. The two easternmost units are already established Mesa Verde units. The acreage ranges from 280 acres to as high as 336 acres. The acreages were calculated from a survey of April 19, 1881 and a dependent survey of July 2, 1952.

Twenty-nine-thirteen. The correction line is the west side of the Township. Here there are only three units established, none of which are Mesa Verde units. These units range from 254 to 366 acres. They were calculated on the basis of the April 19, 1881 survey with a dependent survey of July 2, 1952.

Thirty North, thirteen West. The correction line here is, again, on the west side of the Township. The unit shown --
~~there are four units -- well, three and a part of another unit in~~



the Township immediately north. There are no Mesa Verde units. The acreage in these Dakota units range from 314 to 324. The acreage in these units was calculated from a survey of April 19, 1881 with a dependent survey of July 2, 1952.

Thirty-one North, thirteen West. Again, the correction line is on the west side of the Township. We established four Dakota units, none of which were established Mesa Verde units. The acreage range from 315 to 329. The acreages were calculated on the basis of the April 19, 1881 survey with a dependent survey of July 2, 1952.

Q Mr. Utz, the unit that you have established in the west half of Section 13, does that tie on to any other unit?

A It ties on to another one in 31 North, 12 -- correction, 30 North, 13 West.

Thirty-two North, thirteen West. The correction line is on the northwest side of the Township. We have established ten non-standard units, none of which are indicated to be Mesa Verde units. The acreage in these units range from a low of 320 to a high of 363 acres. The acreage in these units were computed on a survey of April 19, 1881 with a dependent survey of July 2, 1952.

Thirty North, seven West. The correction line is on the west side of the Township. We have established five Dakota units, all of which are established Mesa Verde units. I would call your attention to a little niche in the southeast corner of the unit

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which was necessitated, again, by fee acreage. The acreage is calculated in these units on the basis of the survey of April 19, 1881 with a dependent survey of July 19, 1915.

Q Mr. Utz, on this Exhibit Number 1 that you have just gone through, are the acreages attributable to each of these units shown on this Exhibit?

A Yes, sir, they are.

Q Also the surveys that were used are indicated on the Exhibit?

A Yes, sir. They are, as well as units that are Mesa Verde units and the Order numbers from which some of these units were established.

Q Except where you specifically pointed this out, are these proposed units necessarily established according to lease ownership?

A No, sir. I think if anyone tried to establish them by lease ownership, they'd go batty trying to do it.

Q Mr. Utz, in your opinion will the more orderly development that will be possible in this area because of these non-standard units -- will correlative rights be protected thereby?

A I believe they will. The reason I believe so is that we have several instances where already established Mesa Verde units have dictated to us to make units as near the same size as possible. I believe that will greatly assist in protecting correlative rights.

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Q Do you have anything further to offer in this case?

A I don't believe so. However, I might state for the benefit of those interested that we have tried to establish the size of these units as near 320 acres as possible, and where it was not possible, we have tried to lean on the heavy side, which I am sure they won't object to, and where we could not do that, we had to go a little below.

Q By and large, though, the units are 320 or above?

A Yes, sir.

Q Mr. Utz, did you prepare Exhibit 1, or was it prepared under your supervision?

A Yes, sir, it was.

MR. MORRIS: Mr. Examiner, Commission Staff offers the Exhibit Number 1 in Case 2327 and that concludes the direct examination of Mr. Utz.

MR. NUTTER: Staff Exhibit 1 will be entered in evidence.

Does anyone have any questions of the witness?

EXAMINATION

BY MR. NUTTER:

Q Refer to the last page of your Exhibit; 30 and 7. Now, the Section unit from the top is 298.90 acre Mesa Verde unit which appears to be practically the same size as the Mesa Verde unit just to the south of it and yet the acreage in the Mesa Verde unit to the south is greater. Is this one of those cases where they have recalculated the acreage?



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A No, sir. I think that this is due to just the size of the lots. I think it's kind of wedge-shaped, which isn't indicated here.

Q The unit farther south there is a little larger?

A No, sir. I don't have it on the work sheet. It is a Township that we included in this case simply because we had to make a decent unit. We had to come down into the Township, from the Township immediately north of this and we determined that all those were standard Mesa Verde units and the acreage that I have here was checked on the plat, but the figures checked with the C-128 in the well files. I can't explain just why that acreage is different, but I feel it is correct.

Q I notice considerable variation also in the size of the lots on 32-12, the size of the units. That is on page 13. We have one in Section 9 having 280 acres in it and one directly east of that which appears from the Exhibit to be the same size yet having 326 acres. Is this a wedge-shaped unit line also?

A I don't know. I'll see if I can find out. I believe Mr. Rainey requested that yesterday and we double-checked and it showed that our acreages are correct.

Q That's the way the surveys calculated the acreage in the section?

A Yes. As a matter of fact, over in Section 9 the acreage ranges in the neighborhood of 34, 35 acres. Over in the other Section they range from 43 to 44.



MR. NUTTER: Does anyone have any further questions of Mr. Utz?

He may be excused.

(Witness excused.)

MR. NUTTER: Do you have anything further you wish to offer?

MR. MORRIS: No, sir.

MR. NUTTER: Does anyone have anything he wishes to offer in Case 2327?

We'll take the case under advisement and the Hearing is adjourned.

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PHONE CH 2-4691

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C E R T I F I C A T E

STATE OF NEW MEXICO)
) ss
 COUNTY OF BERNALILLO)

I, THOMAS F. HORNE, 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 in Stenotype and reduced to typewritten transcript by me and/or under my personal supervision, and that the same is a true and correct record to the best of my knowledge, skill and ability.

WITNESS my Hand and Seal, this, the 17th day of July, 1961, in the City of Albuquerque, County of Bernalillo, State of New Mexico.

Thomas F. Horne
 NOTARY PUBLIC

My commission expires:

May 4, 1965

I do hereby certify that the foregoing is a complete record of the proceedings in the Examiner hearing of Case No. 2327, heard by me on 6-29-61 1961.

[Signature], Examiner
 New Mexico Oil Conservation Commission

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PHONE (CH 3-6691)

ALBUQUERQUE, NEW MEXICO



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 CON-
SIDER 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 1314 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 proration unit should be based on the latest official surveys and resurveys accepted by the Federal Bureau of Land Management.

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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

<u>Tract</u>	<u>Acreage</u>	<u>Section</u>	
A	264.00	6	N/2
B	334.14	5	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	408.42	30	S/2
I	251.72	31	N/2
J	251.01	31	S/2

TOWNSHIP 29 NORTH, RANGE 13 WEST

<u>Tract</u>	<u>Acreage</u>	<u>Section</u>	
A	356.19	6	W/2
		7	W/2
B	364.60	18	W/2
		19	W/2
C	366.40	30	W/2
		31	W/2

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CASE No. 2327
Order No. R-2046

TOWNSHIP 30 NORTH, RANGE 6 WEST

<u>Tract</u>	<u>Acreage</u>	<u>Section</u>	
A	339.46	1	E/2 (This unit also contains the SE/4 of Section 36, Township 31 North, Range 6 West)
B	319.69	1	W/2
C	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

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

TOWNSHIP 30 NORTH, RANGE 9 WEST

<u>Tract</u>	<u>Acreage</u>	<u>Section</u>	
A	299.85	6	W/2
		7	NW/4
B	304.39	7	SW/4
		18	W/2

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CASE No. 2327
Order No. R-2046

TOWNSHIP 30 NORTH, RANGE 9 WEST - (CONTINUED)

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

TOWNSHIP 30 NORTH, RANGE 13 WEST

<u>Tract</u>	<u>Acreage</u>	<u>Section</u>	
A	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.)
B	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

<u>Tract</u>	<u>Acreage</u>	<u>Section</u>	
A	331.82	1	E/2
B	327.26	1	W/2
C	326.90	2	E/2
D	326.62	2	W/2
E	326.52	3	E/2

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CASE No. 2327
Order No. R-2046

TOWNSHIP 31 NORTH, RANGE 4 WEST - (CONTINUED)

<u>Tract</u>	<u>Acreage</u>	<u>Section</u>	
F	326.60	3	W/2
G	326.57	4	E/2
H	326.43	4	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
O	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
T	307.10	30	S/2
U	307.31	31	N/2
V	307.53	31	S/2

TOWNSHIP 31 NORTH, RANGE 5 WEST

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

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

TOWNSHIP 31 NORTH, RANGE 5 WEST - (CONTINUED)

<u>Tract</u>	<u>Acreage</u>	<u>Section</u>	
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

<u>Tract</u>	<u>Acreage</u>	<u>Section</u>	
A	319.44	1	All
		12	NE/4 NE/4
B	356.26	2	All
C	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)

<u>Tract</u>	<u>Acreage</u>	<u>Section</u>	
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

<u>Tract</u>	<u>Acreage</u>	<u>Section</u>	
A	367.08	1	All
B	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
H	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 8 and 9, SE/4 SE/4, that portion of Tract 55 lying in this section.

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CASE No. 2327
Order No. R-2046

TOWNSHIP 31 NORTH, RANGE 7 WEST - (CONTINUED)

<u>Tract</u>	<u>Acreage</u>	<u>Section</u>	
		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
M	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

<u>Tract</u>	<u>Acreage</u>	<u>Section</u>	
A	322.36	6	W/2
		7	NW/4, N/2 SW/4
B	315.59	7	S/2 SW/4
		18	W/2
		19	Lots 9, 16, N/2 NW/4
C	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.

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CASE No. 2327
Order No. R-2046

TOWNSHIP 32 NORTH, RANGE 5 WEST

<u>Tract</u>	<u>Acreage</u>	<u>Section</u>	
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
C	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	W/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
H	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

<u>Tract</u>	<u>Acreage</u>	<u>Section</u>	
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

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CASE No. 2327
Order No. R-2046

TOWNSHIP 32 NORTH, RANGE 6 WEST - (CONTINUED)

<u>Tract</u>	<u>Acreage</u>	<u>Section</u>	
		11	E/2 E/2, SW/4 SE/4
C	334.45	11	W/2 NE/4, NW/4, N/2 SW/4, SE/4 SW/4, NW/4 SE/4
D	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
K	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

<u>Tract</u>	<u>Acreage</u>	<u>Section</u>	
A	293.10	7	Lots 2, 3, 4, SW/4, W/2 SE/4
B	298.38	7	E/2 E/2
		8	W/2
C	293.33	8	W/2
		9	W/2 W/2
D	376.88	9	3/2 W/2, E/2
		10	Lots 3, 4, NW/4 SW/4

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CASE No. 2327
Order No. R-2046

TOWNSHIP 32 NORTH, RANGE 7 WEST - (CONTINUED)

<u>Tract</u>	<u>Acreage</u>	<u>Section</u>	
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

<u>Tract</u>	<u>Acreage</u>	<u>Section</u>	
A	312.63	7	Lots 1, 2, 3, 4, N/2 S/2, S/2 SE/4
		8	Lot 4, NW/4 SW/4
B	323.88	8	Lots 1, 2, 3, NE/4 SW/4, S/2 SW/4, SE/4
C	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	W/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

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CASE No. 2327
Order No. R-2046

TOWNSHIP 32 NORTH, RANGE 11 WEST

<u>Tract</u>	<u>Acreage</u>	<u>Section</u>	
A	332.27	7	All
B	327.80	8	W/2
		17	W/2 W/2
C	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

<u>Tract</u>	<u>Acreage</u>	<u>Section</u>	
A	335.38	7	All
B	309.43	8	All
C	280.38	9	All
D	326.68	10	All
E	336.40	11	All
F	336.00	12	All

TOWNSHIP 32 NORTH, RANGE 13 WEST

<u>Tract</u>	<u>Acreage</u>	<u>Section</u>	
A	363.83	7	All
		8	W/2, W/2 E/2
B	339.80	8	E/2 E/2
		9	All
		10	SW/4 SW/4

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CASE No. 2327
Order No. R-2046

TOWNSHIP 32 NORTH, RANGE 13 WEST - (CONTINUED)

<u>Tract</u>	<u>Acreage</u>	<u>Section</u>	
C	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
H	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.

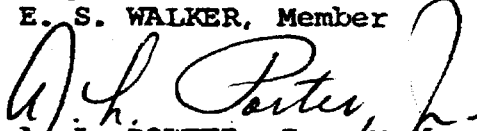
(3) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

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


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

E A L

OIL CONSERVATION COMMISSION

P. O. BOX 871
SANTA FE, NEW MEXICO

April 29, 1963

Case 2327

Mr. Emery Arnold
Oil Conservation Commission
1000 Rio Brazos Road
Aster, New Mexico

Re: Order R-2046

Dear Emery:

The acreage in Tract C and D of Township 30 North, Range 13 West, has been checked as requested by you and we find that the acreage in the tracts is as follows:

Tract C contains 316.83 rather than 314.6
Tract D contains 321.74 rather than 317.19
as shown in Order No. R.2046.

The descriptions for these tracts are correct in the Order, therefore, you will need no further authority than this letter to change the acreage to the proper figure.

Very truly yours,

ELVIS A. UTE
Gas Engineer

EAU/eq

C
O
P
Y

GOVERNOR
EDWIN L. MECHAM
CHAIRMAN

State of New Mexico
Oil Conservation Commission

LAND COMMISSIONER
E. S. JOHNNY WALKER
MEMBER



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

1800 RIO BRAZOS ROAD
AZTEC

March 30, 1961

Mr. Dick Morris
Oil Conservation Commission
Santa Fe, New Mexico

Re: Case No. 2228

Dear Dick:

Attached please find the legal descriptions of the individual proration units for subject case, as per your request of March 27th.

I see no easy way to identify each proration unit by letter due to the large number. I dislike numbering these blocks with numbers. The system I used here was "off-the-cuff", and the direction is not consistent.

Yours very truly

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

ARK:ks

Attachments (17)

P.S.
All sections are in the township and range for that page unless otherwise noted.

AK

Township 29 North, Range 9 West

<u>Tract</u>	<u>Acres</u>	<u>Section</u>	<u>Subdivisions Included</u>
A	263.70	6	N/2
B	334.12	6	S/2
		7	N/2 N/2 N/2
C	336.66	7	S/2 N/2 N/2; S/2 N/2; and N/2 S/2
D	331.00	7	S/2 S/2
		18	N/2 N/2; and N/2 S/2 N/2
E	330.98	18	S/2 S/2 N/2 and S/2
F	409.24	19	N/2 and N/2 S/2
G	407.56	19	S/2 S/2
		30	N/2
H	395.55	30	S/2
		31	N/2 N/2
I	395.10	31	S/2 N/2 and S/2

Township 30 North, Range 9 West

<u>Tract</u>	<u>Acres</u>	<u>Section</u>	<u>Subdivisions Included</u>
A	300.00	6	W/2
		7	NW/4
B	304.39	7	SW/4
		18	W/2
C	311.00	19	W/2
		30	NW/4
D	308.54	30	SW/4
		31	W/2

Plats needed case 2728
To complete file.

① T 30 N R 6 W
plat dtd. Oct 21, 1882
1915

② T 31 N R 6 W 1882
plat dtd Aug 27, 1919

③ T 31 N R 7 W
plat dtd. Nov 4, 1882
1917

Township 30 North, Range 6 West

<u>Tract</u>	<u>Acres</u>	<u>Section</u>	<u>Subdivisions Included</u>
A	369.29	36-31N-6W ¹⁴	W/2 SW/4; SE/4 SW/4; SW/4 SE/4 and Lot 4 (731N, 26W)
B	353.49	1	15 S/2; and S/2 NW/4
C	381.34	12	16 E/2
		13	NE/4 and NW/4 SE/4
D	377.11	13	SW/4 SE/4, Lots 3 and 4
		24	17 E/2
		25	NW/4 NE/4; Lots 1 and 2
E	385.11	25	SW/4 NE/4; and SE/4
		36	18 E/2

Township 31 North, Range 4 West

<u>Tract</u>	<u>Acres</u>	<u>Section</u>	<u>Subdivisions</u>
A	331.82	1	19 E/2
B	327.26	1	20 W/2
C	326.90	2	21 E/2
D	326.52	2	22 W/2
E	326.52	3	23 E/2
F	326.60	3	24 W/2
G	326.57	4	25 E/2
H	326.43	4	26 W/2
I	326.49	5	27 E/2
J	326.69	5	28 W/2
K	316.40	6	29 N/2
L	305.44	6	30 S/2
M	305.67	7	31 N/2
N	305.89	7	32 S/2
O	306.18	18	33 N/2
P	306.33	18	34 S/2
Q	306.53	19	35 N/2
R	306.71	19	36 S/2
S	306.90	30	37 N/2
T	307.06	30	38 S/2
U	307.31	31	39 N/2
V	307.53	31	40 S/2

Township 31 North, Range 5 West

<u>Tract</u>	<u>Acreage</u>	<u>Section</u>	<u>Subdivisions Included</u>
A	368.20	1	41 All
B	368.60	2	42 All
C	368.40	3	43 All
D	368.28	4	44 All
E	367.96	5	45 All
F	344.56	6	46 All
		7	46 N/2 NE/4
G	383.76	7	47 S/2 NE/4; S/2; Lots 1 and 2
H	387.81	18	48 N/2; N/2 SE/4; SE/4 SE/4; and Lot 3
I	384.08	18	49 SW/4 SE/4 and Lot 4
		19	N/2; NW/4 SE/4 and Lot 3
J	388.96	19	50 E/2 SE/4; SW/4 SE/4 and Lot 4
		30	N/2
K	349.22	30	S/2
		31	51 N/2 N/2
L	349.45	31	52 S/2 and S/2 N/2

Township 31 North, Range 6 West

Tract	Acreage	Section	Subdivisions
A	351.89	6	53 All
B	350.16	5	54 All
C	*	4	55 All
D	*	3	56 All
E	356.26	2	57 All
F	343.88	1	58 All
		12	NW/4 NW/4
G	326.82	12	NE/4, E/2 NW/4; SW/4 NW/4; NE/4 SW/4; and N/2 SE/4
H	351.44	12	S/2 S/2; NW/4 SW/4
		13	N/2 N/2; SW/4 NW/4
I	367.54	13	S/2; S/2 NE/4; and SE/4 NW/4
J	367.89	24	N/2; N/2 SE/4; and NE/4 SW/4
K	368.19	24	S/2 S/2; and NW/4 SW/4
		25	N/2 NW/4; and NE/4
L	352.32	25	S/2 and S/2 NW/4
M	368.96	36	N/2; N/2 SE/4; and NE/4 SW/4

* Acreage to be supplied by operator

Have
acres
blank

Township 31 North, Range 7 West

<u>Tract</u>	<u>Acreage</u>	<u>Section</u>	<u>Subdivisions Included</u>
A	367.08	1	66 All
B	310.48	2	67 SE/4; E/2 SW/4; Lots 5, 6, 7 and 8
C	324.82	2	W/2 SW/4
		3	68 SE/4; SE/4 SW/4; Lots 5 and 6
D	318.57	3	NE/4 SW/4; W/2 SW/4; Lots 7 and 8
		4	69 E/2 SE/4; SW/4 SE/4; and Lot 5
E	323.15	4	SW/4; NW/4 SE/4; Lots 6, 7, and 8
		5	70 Lot 5
F	321.66	5	71 SE/4; E/2 SW/4; Lots 6, 7, and 8
G	*	5	? Lot 9
		6	72 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
H	*	5	SW/4 SW/4
		6	73 S/2 SE/4; Lots 12, 14, and 15
		7	E/2 NE/4; NW/4 NE/4; and Lot 5
I	*	7	74 (N/2 SE/4; SW/4 NE/4, Lots 6 and 7); All of tract 54 lying in Sections 6 and 7.
J	*	7	75 (SE/4 SE/4; Lots 8 and 9 and all of Tract 55 lying in Sections 7 and 18
K	321.61	18	76 S/2; and S/2 NW/4
L	310.45	19	W/2
		30	77 NW/4
M	299.13	30	SW/4
		31	78 W/2

* Acreage to be supplied by operator.

All Federal Grant Tracts are shown on the Federal Survey Plat dated November 13, 1917.

Township 32 North, Range 5 West

<u>Tract</u>	<u>Acres</u>	<u>Section</u>	<u>Subdivisions Included</u>
A	313.15	12	79 E/2 and SE/4 SW/4
B	317.21	12	80 NW/4; N/2 SW/4 and SW/4 SW/4
		11	E/2 SE/4
C	317.44	11	81 NE/4; W/2 SE/4; E/2 SW/4; and SE/4 NW/4
D	315.62	11	82 W/2 SW/4; SW/4 NW/4; Lots 3 and 4
		10	E/2 SE/4; SE/4 NE/4; Lots 1 and 2
E	339.26	10	83 SW/4; W/2 SE/4; SW/4 NE/4; SE/4 NW/4; and Lot 3
F	338.58	10	84 SW/4 NW/4 and Lot 4
		9	E/2
G	339.13	9	85 W/2
		8	SE/4 NE/4; and Lot 1
H	339.95	8	86 SE/4; E/2 SW/4; SW/4 NE/4; SE/4 NW/4 and Lot 2
I	356.14	8	87 W/2 SW/4; SW/4 NW/4; Lots 3 and 4
		7	88 All, and
		12-32N-6W	→ SE/4 SE/4
J	355.25	18	All
		19	89 All
K	345.59	30	All
		31	89 All

Township 32 North, Range 6 West

<u>Tract</u>	<u>Acres</u>	<u>Section</u>	<u>Subdivisions Included</u>
A	336.31	12	90 NE/4; N/2 SE/4; E/2 NW/4; NE/4 SW/4 and SW/4 SE/4
B	356.82	12	W/2 NW/4; W/2 SW/4; SE/4 SW/4;
		11	91 E/2 NE/4; E/2 SE/4; SW/4 SE/4
C	334.45	11	92 NW/4; W/2 NE/4; N/2 SW/4; SE/4 SW/4; and NW/4 SE/4
D	338.25	11	SW/4 SW/4
		10	93 SE/4; SE/4 SW/4; S/2 NE/4 and Lot 1
E	337.75	10	NW/4; Lot 2; N/2 SW/4; and SW/4 SW/4
		9	94 E/2 SE/4
F	317.60	9	95 N/2 and W/2 SE/4
G	317.51	9	SW/4
		8	96 E/2 SE/4; SE/4 NE/4; Lots 1 and 2
H	338.68	8	97 SW/4 NE/4; SE/4 NW/4; Lot 3; W/2 SE/4 and SW/4
I	353.74	8	W/2 NW/4
		7	98 E/2 and Lot 3
J	373.18	7	99 SW/4; S/2 NW/4 and Lot 4
		12-32N-7W →	E/2 SE/4; Lots 1 and 2
	318.39	31	100 NE/4; N/2 NW/4; N/2 SE/4
	315.12	31	101 SW/4; S/2 NW/4; S/2 SE/4

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Township 32 North, Range 7 West

<u>Tract</u>	<u>Acres</u>	<u>Section</u>	<u>Subdivisions Included</u>
A	359.45	12	SW/4; W/2 SE/4; Lots 3 and 4
		11	E/2 SE/4
B	357.04	11	SW/4; W/2 SE/4; Lots 1,2,3, and 4
		10	Lots 1 and 2
C	358.73	10	S/2 and Lots 3 and 4
D	298.15	9	E/2 and E/2 W/2
E	298.33	9	W/2 W/2
		8	E/2
F	298.38	8	W/2
		7	E/2 E/2
G	293.10	7	W/2 E/2; and W/2

Township 32 North, Range 8 West

Tract	Acres	Section	Subdivisions
A	305.18	12	E/2 and E/2 W/2
B	328.17	12	W/2 W/2
		11	E/2 and Lot 3
C	317.34	11	SW/4 and Lot 4
		10	E/2 E/2 and SW/4 SE/4
D	310.79	10	W/2; NW/4 SE/4; and Lot 2
		9	NE/4 SE/4; and Lot 1
E	329.16	9	W/2; W/2 E/2; and SE/4 SE/4
F	337.04	8	E/2; E/2 W/2; NW/4 SW/4 and Lot 4
G	354.78	8	SW/4 SW/4
		7	All
H	351.65	18	N/2 and N/2 SE/4
I	352.95	18	S/2 SE/4 and SW/4
		19	N/2 NE/4; NE/4 NW/4; SE/4 NE/4
J	368.26	19	Lots 1, 2, and 3; SE/4 NW/4; SW/4 NE/4; E/2 SW/4; SE/4
K	365.34	19	Lot 4
		30	N/2 and N/2 SE/4
L	366.76	30	SW/4 and S/2 SE/4
		31	N/2 N/2; and SE/4 NE/4
M	365.34	31	S/2; S/2 NW/4; SW/4 NE/4

Township 32 North, Range 11 West

<u>Tract</u>	<u>Acres</u>	<u>Section</u>	<u>Subdivisions</u>
A	333.60	12	127 All
B	334.00	11	123 All
C	356.60	10	124 All
D	336.40	9	125 All
E	328.20	8	126 E/2
		17	E/2 E/2
F	320.00	17	127 E/2 W/2; and W/2 E/2
G	327.70	8	128 W/2
		17	W/2 W/2
H	332.27	7	129 All

Township 32 North, Range 12 West

<u>Tract</u>	<u>Acres</u>	<u>Section</u>	<u>Subdivisions</u>
A	336.00	12	134 All
B	336.40	11	131 All
C	335.20	10	132 All
D	333.20	9	133 All
E	334.80	8	134 All
F	335.18	7	135 All

Township 29 North, Range 13 West

<u>Tract</u>	<u>Acres</u>	<u>Section</u>	<u>Subdivisions</u>
A	356.19	6	W/2
		7	13 1/2 W/2
B	364.53	18	W/2
		19	13 1/2 W/2
C	366.42	30	W/2
		31	13 1/2 W/2

Township 30 North, Range 13 West

<u>Tract</u>	<u>Acres</u>	<u>Section</u>	<u>Subdivisions</u>
A	315.37	6	W/2
		<u>2</u>	Lot 1
B	315.57	7	E/2 W/2; Lots 2, 3, and 4.
		<u>18</u>	NE/4 NW/4; Lot 1
C	308.44	18	Lot 2; SE/4 NW/4; and SW/4
		<u>19</u>	NW/4
D	327.32	19	SW/4
		<u>30</u>	NW/4; N/2 SW/4
E	315.10	30	S/2 SW/4
		31	W/2

Township 31 North, Range 13 West

<u>Tract</u>	<u>Acres</u>	<u>Section</u>	<u>Subdivisions</u>
A	368.91	6	W/2
		7	W/2
B	376.96	18	W/2
		19	W/2
C	370.44	30	W/2
		31	W/2

Township 32 North, Range 13 West

<u>Tract</u>	<u>Acres</u>	<u>Section</u>	<u>Subdivisions</u>
A	341.17	12	All
		11	147 S/2 SE/4 and Lot 5
B	336.95	11	W/2 and Lot 6
		10	148 E/2; SE/4 SW/4; Lots 7 and 8
C	339.80	10	149 SW/4 SW/4
		9	All
		8	E/2 E/2
D	363.83	8	W/2; W/2 E/2
		7	150 All
E	325.32	18	151 Lots 5,6,7,8,9,10,12 and 13
F	321.40	18	Lots 11,14,15 and 16
		19	152 Lots 5,6,7, and 10
G	320.29	19	153 Lots 8,9,11,12,13,14,15 and 16
H	335.02	30	154 Lots 5,6,7,8,9,10,12 and 13
I	325.95	30	155 Lots 11,14,15 and 16
		31	Lots 5 and 6; E/2 NE/4
J	328.45	31	156 E/2 SE/4; Lots 7,8,9,10,11 and 12

County 29 N Pool 7 1/2

NEW MEXICO PRINCIPAL MERIDIAN

TOWNSHIP

RANGE

204.10

11.51

12.29

13.30

12.21

409.26

407.56

394.35

376.80

1

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Fig 1

Acres based on
Survey April 19, 1881
and Dependent Resurvey of July 2, 1952

County 30 N Pool 7 N

TOWNSHIP		RANGE		NEW MEXICO PRINCIPAL MERIDIAN	
<u>299.85</u>	1	5	4	3	2
	2				
	3				
	4				
	5				
<u>304.39</u>	6	8	9	10	11
	7				
	8				
	9				
	10				
<u>310.56</u>	11	17	16	15	14
	12				
	13				
	14				
	15				
<u>308.56</u>	16	20	21	22	23
	17				
	18				
	19				
	20				
	21	29	28	27	26
	22				
	23				
	24				
	25				
	26	32	33	34	35
	27				
	28				
	29				
	30				
	31				
	32				
	33				
	34				
	35				
	36				

pg 2
Acceage based on
Survey April 19, 1881
dependent resurvey July 2, 1952

County 30 N Pool 6 11

TOWNSHIP		RANGE		NEW MEXICO PRINCIPAL		MERIDIAN
6	5	4	3	2	1	192.81
7	8	9	10	11	12	176.48 196
18	17	16	15	14	13	369.27 176.2
19	20	21	22	23	24	353.49
30	29	28	27	26	25	381.34
31	32	33	34	35	36	377.11
						385.11

pg. 3

(Average based)
on Independent Resurvey
Sept. 30, 1919 dated July 19th 1915

Original Survey Oct 21, 1882 (not 67
on hand.

County

Pool

TOWNSHIP

NEW MEXICO PRINCIPAL MERIDIAN

315.40

305.44

305.67

305.89

306.11

306.35

306.53

306.71

306.90

307.10

307.31

307.55

325	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
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County 31 N Pool 501

TOWNSHIP 11.45 RANGE 196 NEW MEXICO PRINCIPAL MERIDIAN

9.92

344.56

35.94

383.76

35.91

35.95

387.81

384.08

388.96

349.22

349.45

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

Pg 5

Average based on survey
 Dtd April 8, 1927

County 9 Pool 31 N 6 W

TOWNSHIP										RANGE										NEW MEXICO PRINCIPAL MERIDIAN									
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	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120

343.88
✓
326.82
351.44
367.54
367.89
15.99
368.19
352.32
368.96
176.48 113

Pg 6
Acreage bandon
change sent re survey dtd Sept 30, 1919

NEW MEXICO PRINCIPAL MERIDIAN

[illegible]

Average based on
Independent's Reserve Ltd Nov 24, 1917

County _____ Pool 32N5W

TOWNSHIP		RANGE		NEW MEXICO PRINCIPAL MERIDIAN	
6	395.25	5	399.13	4	398.55
7	400.00	400.00	400.00	400.00	400.00
18	400.00	400.00	400.00	400.00	400.00
19	400.00	400.00	400.00	400.00	400.00
30	400.00	400.00	400.00	400.00	400.00
31	400.00	400.00	400.00	400.00	400.00

pg 8

Acres based
on Survey dtd. Nov 30, 1926

Pool

52464

TOWNSHIP**RANGE**

NEW MEXICO PRINCIPAL MERIDIAN

MERIDIAN

254.16
+ 119.15 pp. 10

374.18 Total

318.32

315.12

229

Being based on survey dtd June 29, 1887

County 32 N Pool 7 W

TOWNSHIP						RANGE						NEW MEXICO PRINCIPAL MERIDIAN					
6						5						4					
293.10						298.38						298.15					
298.33						298.15						298.15					
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298.15						298.1											

County 32 N Pool 8 W

[illegible]

Fig 11

Army based on Survey
Oct 1 April 9, 1881

County _____ Pool 32 N 11 W

TOWNSHIP						RANGE						NEW MEXICO PRINCIPAL MERIDIAN					
6						5						4					
33.2.77						33.2.77						33.2.77					
33.2.77						33.2.77						33.2.77					
33.2.77						33.2.77						33.2.77					
33.2.77						33.2.77						33.2.77					
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33.2.77						3											

County _____ Pool 32 N 12 W

[illegible]

Pg 13

Acreage based on Survey of April 14, 1881
and dependent resurvey June 13, 1955

142

County _____ Pool 29 N 13 W

TOWNSHIP _____ RANGE _____ NEW MEXICO PRINCIPAL MERIDIAN

450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500
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	37	38	39	40	41	42	43	44	45	46	47	48	49	50	

354.89

4.74

364.60

366.46

Fig 14

Acres based
on survey dtd April 19, 1881
and detached survey of section
7 which approved plat of 1881
made 20 Feb 1880

County _____ Pool 32 N 13 W

190.83

225.10

220.25

226.26

221.07
4.83

TOWNSHIP	RANGE						NEW MEXICO PRINCIPAL MERIDIAN					
53	53	53	53	53	53	53	53	53	53	53	53	53
54	54	54	54	54	54	54	54	54	54	54	54	54
55	55	55	55	55	55	55	55	55	55	55	55	55
56	56	56	56	56	56	56	56	56	56	56	56	56
57	57	57	57	57	57	57	57	57	57	57	57	57
58	58	58	58	58	58	58	58	58	58	58	58	58
59	59	59	59	59	59	59	59	59	59	59	59	59
60	60	60	60	60	60	60	60	60	60	60	60	60
61	61	61	61	61	61	61	61	61	61	61	61	61
62	62	62	62	62	62	62	62	62	62	62	62	62
63	63	63	63	63	63	63	63	63	63	63	63	63
64	64	64	64	64	64	64	64	64	64	64	64	64
65	65	65	65	65	65	65	65	65	65	65	65	65
66	66	66	66	66	66	66	66	66	66	66	66	66
67	67	67	67	67	67	67	67	67	67	67	67	67
68	68	68	68	68	68	68	68	68	68	68	68	68
69	69	69	69	69	69	69	69	69	69	69	69	69
70	70	70	70	70	70	70	70	70	70	70	70	70
71	71	71	71	71	71	71	71	71	71	71	71	71
72	72	72	72	72	72	72	72	72	72	72	72	72
73	73	73	73	73	73	73	73	73	73	73	73	73
74	74	74	74	74	74	74	74	74	74	74	74	74
75	75	75	75	75	75	75	75	75	75	75	75	75
76	76	76	76	76	76	76	76	76	76	76	76	76
77	77	77	77	77	77	77	77	77	77	77	77	77
78	78	78	78	78	78	78	78	78	78	78	78	78
79	79	79	79	79	79	79	79	79	79	79	79	79
80	80	80	80	80	80	80	80	80	80	80	80	80
81	81	81	81	81	81	81	81	81	81	81	81	81
82	82	82	82	82	82	82	82	82	82	82	82	82
83	83	83	83	83	83	83	83	83	83	83	83	83
84	84	84	84	84	84	84	84	84	84	84	84	84
85	85	85	85	85	85	85	85	85	85	85	85	85
86	86	86	86	86	86	86	86	86	86	86	86	86
87	87	87	87	87	87	87	87	87	87	87	87	87
88	88	88	88	88	88	88	88	88	88	88	88	88
89	89	89	89	89	89	89	89	89	89	89	89	89
90	90	90	90	90	90	90	90	90	90	90	90	90
91	91	91	91	91	91	91	91	91	91	91	91	91
92	92	92	92	92	92	92	92	92	92	92	92	92
93	93	93	93	93	93	93	93	93	93	93	93	93
94	94	94	94	94	94	94	94	94	94	94	94	94
95	95	95	95	95	95	95	95	95	95	95	95	95
96	96	96	96	96	96	96	96	96	96	96	96	96
97	97	97	97	97	97	97	97	97	97	97	97	97
98	98	98	98	98	98	98	98	98	98	98	98	98
99	99	99	99	99	99	99	99	99	99	99	99	99
100	100	100	100	100	100	100	100	100	100	100	100	100

Fig 15

Acres based on
survey dtd May 26, 1881
and detached resurvey dtd May 12, 1955

Pool

32 // 3 //

TOWNSHIP

RANGE

NEW MEXICO PRINCIPAL MERIDIAN

五、六、七

丁亥人月

350.48

535.12

32:45

728.45

pg 17

Average based on survey
dated April 16, 1881.
and independent re survey July 9, 1954

TOWNSHIP

RANGE

NEW MEXICO PRINTER

4 5 6 7 8 9

3556

283.76

~~387.81~~

323.79

~~384.08~~

388.96

327.63

~~349.22~~

~~349.49~~

ASSAULT

8 ——— 9 ——— 10 ——— 11 ~~12~~ ³² 12

17 16 15 14 13

20				21				22				23				24
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32			33			34			35			36
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Pg 5

County

TOWNSHIP

RANGE

NEW MEXICO PRINCIPAL MERIDIAN

8.74	7.98	7.64	7.57	7.59	7.63	7.69	7.25	6.59	6.39	6.42	6.23	7.41	7.69	7.96	7.53	9.13	9.25	9.35	9.42	9.16	8.89	8.93
40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8
31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53

319.44

338.50

335.66

337.04

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County

31-N

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36.08

TOWNSHIP

RANGE

NEW MEXICO PRINCIPAL MERIDIAN

319.16

324.39

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316

pg 7

County

Pool

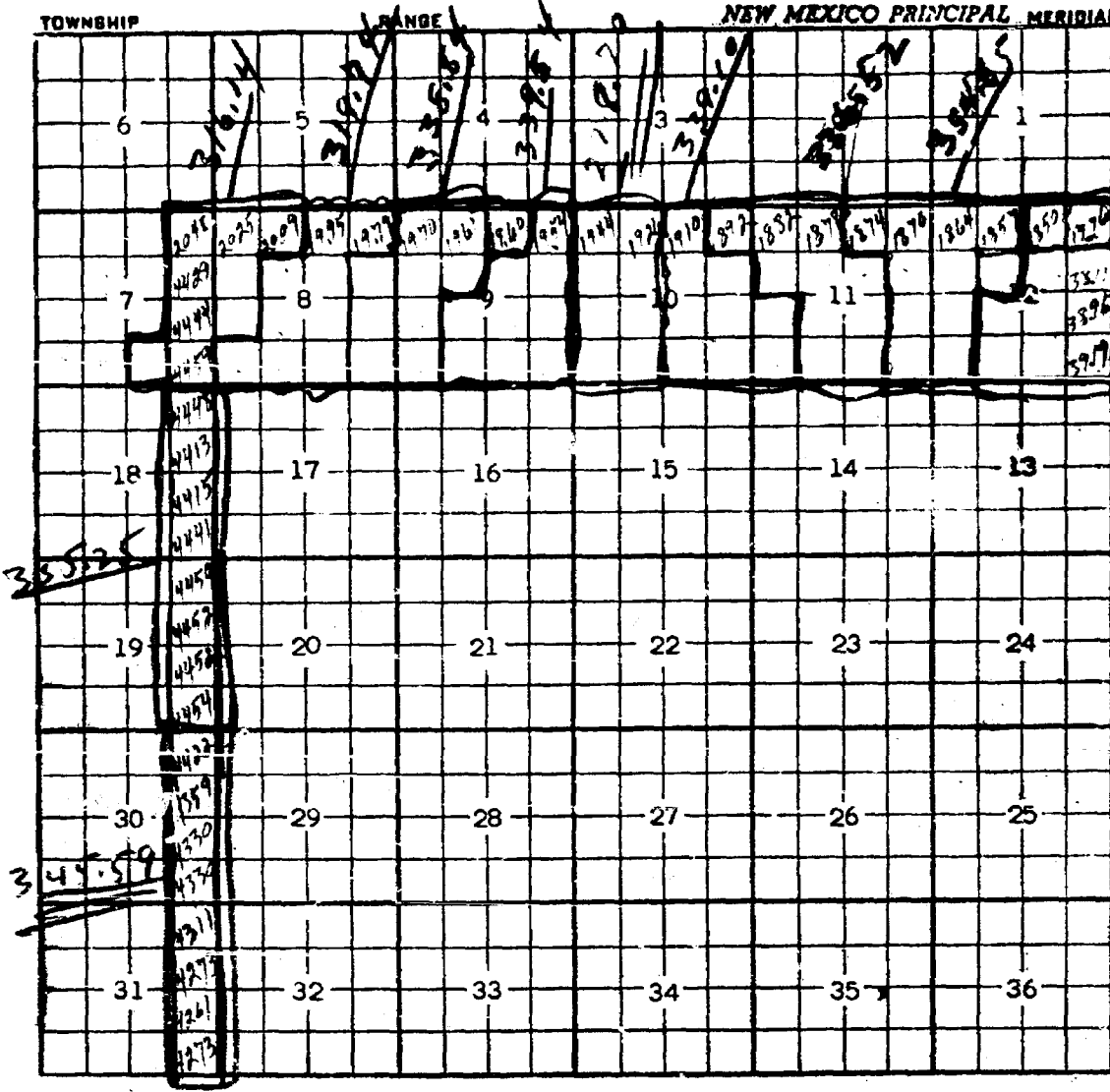
32 N - 5 W

TOWNSHIP

RANGE

NEW MEXICO PRINCIPAL MERIDIAN

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18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36



Pool

32N 5' W

[illegible]

County _____ Pool 3216 u/

TOWNSHIP _____ RANGE _____ NEW MEXICO PRINCIPAL MERIDIAN

254.63
+ 119.15
374.18 Total
318.27
MU+DH

1740	1822	1837	1852	1867	1882	1897	1912	1927	1942	1957	1972	1987	2002	2017	2032	2047	2062	2077	2092	2107	2122	2137	2152	2167	2182	2197	2212	2227	2242	2257	2272	2287	2302	2317	2332	2347	2362	2377	2392	2407	2422	2437	2452	2467	2482	2497	2512	2527	2542	2557	2572	2587	2602	2617	2632	2647	2662	2677	2692	2707	2722	2737	2752	2767	2782	2797	2812	2827	2842	2857	2872	2887	2902	2917	2932	2947	2962	2977	2992	3007	3022	3037	3052	3067	3082	3097	3112	3127	3142	3157	3172	3187	3202	3217	3232	3247	3262	3277	3292	3307	3322	3337	3352	3367	3382	3397	3412	3427	3442	3457	3472	3487	3502	3517	3532	3547	3562	3577	3592	3607	3622	3637	3652	3667	3682	3697	3712	3727	3742	3757	3772	3787	3802	3817	3832	3847	3862	3877	3892	3907	3922	3937	3952	3967	3982	3997	4012	4027	4042	4057	4072	4087	4102	4117	4132	4147	4162	4177	4192	4207	4222	4237	4252	4267	4282	4297	4312	4327	4342	4357	4372	4387	4402	4417	4432	4447	4462	4477	4492	4507	4522	4537	4552	4567	4582	4597	4612	4627	4642	4657	4672	4687	4702	4717	4732	4747	4762	4777	4792	4807	4822	4837	4852	4867	4882	4897	4912	4927	4942	4957	4972	4987	5002	5017	5032	5047	5062	5077	5092	5107	5122	5137	5152	5167	5182	5197	5212	5227	5242	5257	5272	5287	5302	5317	5332	5347	5362	5377	5392	5407	5422	5437	5452	5467	5482	5497	5512	5527	5542	5557	5572	5587	5602	5617	5632	5647	5662	5677	5692	5707	5722	5737	5752	5767	5782	5797	5812	5827	5842	5857	5872	5887	5902	5917	5932	5947	5962	5977	5992	6007	6022	6037	6052	6067	6082	6097	6112	6127	6142	6157	6172	6187	6202	6217	6232	6247	6262	6277	6292	6307	6322	6337	6352	6367	6382	6397	6412	6427	6442	6457	6472	6487	6502	6517	6532	6547	6562	6577	6592	6607	6622	6637	6652	6667	6682	6697	6712	6727	6742	6757	6772	6787	6802	6817	6832	6847	6862	6877	6892	6907	6922	6937	6952	6967	6982	6997	7012	7027	7042	7057	7072	7087	7102	7117	7132	7147	7162	7177	7192	7207	7222	7237	7252	7267	7282	7297	7312	7327	7342	7357	7372	7387	7402	7417	7432	7447	7462	7477	7492	7507	7522	7537	7552	7567	7582	7597	7612	7627	7642	7657	7672	7687	7702	7717	7732	7747	7762	7777	7792	7807	7822	7837	7852	7867	7882	7897	7912	7927	7942	7957	7972	7987	8002	8017	8032	8047	8062	8077	8092	8107	8122	8137	8152	8167	8182	8197	8212	8227	8242	8257	8272	8287	8302	8317	8332	8347	8362	8377	8392	8407	8422	8437	8452	8467	8482	8497	8512	8527	8542	8557	8572	8587	8602	8617	8632	8647	8662	8677	8692	8707	8722	8737	8752	8767	8782	8797	8812	8827	8842	8857	8872	8887	8902	8917	8932	8947	8962	8977	8992	9007	9022	9037	9052	9067	9082	9097	9112	9127	9142	9157	9172	9187	9202	9217	9232	9247	9262	9277	9292	9307	9322	9337	9352	9367	9382	9397	9412	9427	9442	9457	9472	9487	9502	9517	9532	9547	9562	9577	9592	9607	9622	9637	9652	9667	9682	9697	9712	9727	9742	9757	9772	9787	9802	9817	9832	9847	9862	9877	9892	9907	9922	9937	9952	9967	9982	9997	10002	10017	10032	10047	10062	10077	10092	10107	10122	10137	10152	10167	10182	10197	10212	10227	10242	10257	10272	10287	10302	10317	10332	10347	10362	10377	10392	10407	10422	10437	10452	10467	10482	10497	10512	10527	10542	10557	10572	10587	10602	10617	10632	10647	10662	10677	10692	10707	10722	10737	10752	10767	10782	10797	10812	10827	10842	10857	10872	10887	10902	10917	10932	10947	10962	10977	10992	11007	11022	11037	11052	11067	11082	11097	11112	11127	11142	11157	11172	11187	11202	11217	11232	11247	11262	11277	11292	11307	11322	11337	11352	11367	11382	11397	11412	11427	11442	11457	11472	11487	11502	11517	11532	11547	11562	11577	11592	11607	11622	11637	11652	11667	11682	11697	11712	11727	11742	11757	11772	11787	11802	11817	11832	11847	11862	11877	11892	11907	11922	11937	11952	11967	11982	11997	12012	12027	12042	12057	12072	12087	12102	12117	12132	12147	12162	12177	12192	12207	12222	12237	12252	12267	12282	12297	12312	12327	12342	12357	12372	12387	12402	12417	12432	12447	12462	12477	12492	12507	12522	12537	12552	12567	12582	12597	12612	12627	12642	12657	12672	12687	12702	12717	12732	12747	12762	12777	12792	12807	12822	12837	12852	12867	12882	12897	12912	12927	12942	12957	12972	12987	13002	13017	13032	13047	13062	13077	13092	13107	13122	13137	13152	13167	13182	13197	13212	13227	13242	13257	13272	13287	13302	13317	13332	13347	13362	13377	13392	13407	13422	13437	13452	13467	13482	13497	13512	13527	13542	13557	13572	13587	13602	13617	13632	13647	13662	13677	13692	13707	13722	13737	13752	13767	13782	13797	13812	13827	13842	13857	13872	13887	13902	13917	13932	13947	13962	13977	13992	14007	14022	14037	14052	14067	14082	14097	14112	14127	14142	14157	14172	14187	14202	14217	14232	14247	14262	14277	14292	14307	14322	14337	14352	14367	14382	14397	14412	14427	14442	14457	14472	14487	14502	14517	14532	14547	14562	14577	14592	14607	14622	14637	14652	14667	14682	14697	14712	14727	14742	14757	14772	14787	14802	14817	14832	14847	14862	14877	14892	14907	14922	14937	14952	14967	14982	14997	15012	15027	15042	15057	15072	15087	15102	15117	15132	15147	15162	15177	15192	15207	15222	15237	15252	15267	15282	15297	15312	15327	15342	15357	15372	15387	15402	15417	15432	15447	15462	15477	15492	15507	15522	15537	15552	15567	15582	15597	15612	15627	15642	156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County 32 N Pool 7 W

TOWNSHIP		RANGE		NEW MEXICO PRINCIPAL MERIDIAN	
37	40	40	40	40	40
38	40	40	40	40	40
39	40	40	40	40	40
40	40	40	40	40	40
41	40	40	40	40	40
42	40	40	40	40	40
43	40	40	40	40	40
44	40	40	40	40	40
45	40	40	40	40	40
46	40	40	40	40	40
47	40	40	40	40	40
48	40	40	40	40	40
49	40	40	40	40	40
50	40	40	40	40	40
51	40	40	40	40	40
52	40	40	40	40	40
53	40	40	40	40	40
54	40	40	40	40	40
55	40	40	40	40	40
56	40	40	40	40	40
57	40	40	40	40	40
58	40	40	40	40	40
59	40	40	40	40	40
60	40	40	40	40	40
61	40	40	40	40	40
62	40	40	40	40	40
63	40	40	40	40	40
64	40	40	40	40	40
65	40	40	40	40	40
66	40	40	40	40	40
67	40	40	40	40	40
68	40	40	40	40	40
69	40	40	40	40	40
70	40	40	40	40	40
71	40	40	40	40	40
72	40	40	40	40	40
73	40	40	40	40	40
74	40	40	40	40	40
75	40	40	40	40	40
76	40	40	40	40	40
77	40	40	40	40	40
78	40	40	40	40	40
79	40	40	40	40	40
80	40	40	40	40	40
81	40	40	40	40	40
82	40	40	40	40	40
83	40	40	40	40	40
84	40	40	40	40	40
85	40	40	40	40	40
86	40	40	40	40	40
87	40	40	40	40	40
88	40	40	40	40	40
89	40	40	40	40	40
90	40	40	40	40	40
91	40	40	40	40	40
92	40	40	40	40	40
93	40	40	40	40	40
94	40	40	40	40	40
95	40	40	40	40	40
96	40	40	40	40	40
97	40	40	40	40	40
98	40	40	40	40	40
99	40	40	40	40	40
100	40	40	40	40	40

349.0
NW324

Section 10 of Township 32 N Range 7 W
Pg 10

County 32 N Pool 8 W

TOWNSHIP			RANGE			NEW MEXICO PRINCIPAL MERIDIAN		
31	26	3	32	3	6	31	2	1
425	1310	71342	1318	1316	1390	81463	1526	1524
1494	40	40	40	40	40	40	40	40
1531	40	40	40	40	40	40	40	40
1526	40	40	40	40	40	40	40	40
1537	40	40	40	17	16	15	14	13
1631	40	40	40					
1644	40	40	40					
1656	40	40	40	20	21	22	23	24
1609	40	40	40					
1561	40	40	40					
1514	40	40	40					
1500	40	40	40	29	28	27	26	25
1520	40	40	40					
1540	40	40	40					
1560	40	40	40					
1576	40	40	40					
1537	40	40	40	32	33	34	35	36
1511	40	40	40					
1424	40	40	40					

351.63
312.56
552.73

368.26
316.35
422.44

311.36
316.70
65.34

Pg 11

32-3

County

Pool

32 N 11 W

TOWNSHIP						RANGE						NEW MEXICO PRINCIPAL MERIDIAN					
6	33227	33228	33229	33230	33231	33232	33233	33234	33235	33236	33237	33238	33239	33240	33241	33242	33243
18	4194	4480	4410	4399	4385	4375	4405	4414	4419	4412	4407	4403	4397	4395	4387	4383	4373
19	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
20	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
21	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
22	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
23	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
24	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
25	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
26	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
27	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
28	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
29	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
30	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
31	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
32	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
33	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
34	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
35	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
36	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40

Pg 12

TOWNSHIP 29 N RANGE 13 W NEW MEXICO PRINCIPAL MERIDIAN

410	390								
403	40		5		4		3		2
457	40								1
453	40								
464	40								
471	40		8		9		10		11
480	40								12
496	40								
499	40								
516	40	12	17		16		15		14
534	40								13
551	40								
563	40								
582	40	19	20		21		22		23
598	40								24
613	40								
616	40								
612	40	30	29		28		27		26
608	40								25
602	40								
598	40								
562	40	31	32		33		34		35
558	40								36
512	40								

Pg 14

no more all-

[illegible]

pg 13

192

5/13/1955

County _____ Pool 3111 13 11

322.30

318.57

315.59

412.27

329.25

370.90

321.99

TOWNSHIP	RANGE	NEW MEXICO PRINCIPAL MERIDIAN				
682 4000						
592 40	5	4	3	2	1	
587 40						
582 40						
577 40						
572 40						
567 40	8	9	10	11	12	
605 40						
615 40						
605 40						
734 40	17	16	15	14	13	
804 40						
879 40						
875 40						
788 40	20	21	22	23	24	
782 40						
757 40						
917 40						
682 40	29	28	27	26	25	
647 40						
613 40						
680 40						
611 40	32	33	34	35	36	
591 40						
572 40						

X 4

Pg 16

miller

County _____ Pool 32 N 13 W

TOWNSHIP	RANGE					NEW MEXICO PRINCIPAL MERIDIAN				
	6	5	4	3	2	1				
	363.73		339.80	336.95		342.89				
3222	2114	2036	1978	1920	1862	1804	1746	1688	1630	1572
3208	3958	3878	4040	4040	4040	4040	4040	4040	4040	4040
3922	3950	3981								
3928	3907	3845	17	16	15	14	13			
3861	3919	3946								
3953	3892	3902								
3924	3981	3882	20	21	22	23	24			
3851	3830	3870								
3825	3812	3862								
4012	4040	4132								
4075	4101	4094	29	28	27	26	25			
4070	4123	4160								
4076	4123	4127								
4076	4067	40	32	33	34	35	36			
4201	4057	40								
4303	3943	40								
4499	3978	40								

325.32

321.40

320.48

335.02

325.85

328.45

pg 17

rewards

7

30-7

TOWNSHIP

RANGE

NEW MEXICO PRINCIPAL MERIDIAN

1 2 3 4 5

12 11 10 9 8

13 14 15 16 17

24 23 22 21 20

25 26 27 28 29

36 35 34 33 32

298.9

307.44

209.86

211.32

This image shows a single sheet of white paper with horizontal black ruling lines. The lines are evenly spaced and run across the width of the page. There is no handwriting or other markings on the paper.

County 27 N Pool 7 11 NEW MEXICO PRINCIPAL MERIDIAN

TOWNSHIP	RANGE	NEW MEXICO PRINCIPAL MERIDIAN
10.30 40 40	5	4
10.83 40 40	3	2
11.36 40 40	1	
11.89 40 40		
12.42 40 40	8	9
12.95 40 40	10	11
13.48 40 40	12	
14.01 40 40		
14.54 40 40	17	16
15.07 40 40	15	14
15.60 40 40	13	
16.13 40 40	20	21
16.66 40 40	22	23
17.19 40 40	24	
17.72 40 40		
18.25 40 40	29	28
18.78 40 40	26	25
19.31 40 40		
19.84 40 40	32	33
20.37 40 40	34	35
20.90 40 40	36	

264.00
334.44
336.66
331.68
330.98
409.24
407.56
394.39
251.72
376.18
251.01

R-564
R-771
R-1216
R-1217
R-1098
268.92
11V

273.12 CASE 2327
Pg 1
Draw M.V. units
Draw DK units which do not have M.V. units

0.15

County 30 N Pool 9 W

TOWNSHIP		RANGE		NEW MEXICO PRINCIPAL MERIDIAN											
9.17	40	5	4	3	2	1									
299.85	40														
299.85	40														
	40														
	40														
	40	8	9	10	11	12									
	40														
	40														
304.39	40														
304.39	40	17	16	15	14	13									
	40														
	40														
	40														
310.56	40	20	21	22	23	24									
310.56	40														
	40														
	40														
	40	29	28	27	26	25									
	40														
	40														
308.56	40														
308.56	40	32	33	34	35	36									
	40														
	40														

pg 2

County 30 11 Pool 6 11

339.46

TOWNSHIP					RANGE	NEW MEXICO PRINCIPAL				
6	5	4	3	2	1	10	40	10	10	10
						40	40	40	40	40
						40	40	40	40	40
7	8	9	10	11	12	40	40	40	40	40
						40	40	40	40	40
						40	40	40	40	40
18	17	16	15	14	13	40	40	40	40	40
						40	40	40	40	40
						40	40	40	40	40
19	20	21	22	23	24	40	40	40	40	40
						40	40	40	40	40
						40	40	40	40	40
30	29	28	27	26	25	40	40	40	40	40
						40	40	40	40	40
						40	40	40	40	40
31	32	33	34	35	36	40	40	40	40	40
						40	40	40	40	40
						40	40	40	40	40

319.69

374.9

320

370

370

370

339.46

253.47

381.34

227.76

228.52

374.4

228.56

385.11

230.24

19 3

OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

Date 7/6/61

CASE 2327

Hearing Date 9 am 6/29/61
DSN @ SE

My recommendations for an order in the above numbered cases are as follows:

Enter an order establishing the
non-standard Basin-Dakota
gas proration units as
proposed by OCC staff in
this case

Santer
Staff Member
Examined

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. 1026
Order No. R-784

THE APPLICATION OF PACIFIC
NORTHWEST PIPELINE CORPORATION
FOR AN ORDER GRANTING AN APPROVAL
OF AN EXCEPTION PURSUANT TO RULE
1 (a) OF THE SPECIAL RULES AND
REGULATIONS FOR THE BLANCO-
MESAVERDE GAS POOL AS SET FORTH IN
ORDER R-128-D IN THE ESTABLISHMENT
OF A NON-STANDARD GAS PRORATION UNIT
CONSISTING OF 328.2 CONTIGUOUS ACRES
AND IN ADDITION AN ORDER IN EXCEPTION
TO RULE 1 (c) OF ORDER R-110 AS
AMENDED BY ORDER R-397, GRANTING
APPROVAL OF AN UNORTHODOX LOCATION
THEREON. SAID NON-STANDARD UNIT TO
CONSIST OF LOTS 1 AND 2 AND THE S/2
OF THE SE/4 OF FRACTIONAL SECTION 8,
AND THE E/2 E/2 OF SECTION 17, TOWN-
SHIP 32 NORTH, RANGE 11 WEST, NMPM,
SAN JUAN COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. at Santa Fe, New Mexico on March 7, 1956, before Warren W. Mankin, Examiner duly appointed by the Oil Conservation Commission of New Mexico, in accordance with Rule 1214 of Order R-681.

NOW, on this 16th day of April 1956, the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission", a quorum being present, having considered said application and the evidence adduced and the recommendations of the Examiner, Warren W. Mankin, 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 applicant, Pacific Northwest Pipeline Corporation is the owner of federal oil and gas leases in San Juan County, New Mexico, a portion of the land consisting of other than a legal section and described as follows, to-wit:

TOWNSHIP 32 NORTH, RANGE 11 WEST, NMPM
Lots 1 and 2 and S/2 SE/4 of fractional Section 8
E/2 E/2 of Section 17

containing 328.2 acres.

(3) That applicant, Pacific Northwest Pipeline Corporation proposes to drill its Cox Canyon Unit Well No. 8-8 on the aforesaid leases, said well to be located 1389 feet from the South line and 1309 feet from the East line of fractional Section 8, Township 32 North, Range 11 West, NMPM, San Juan County, New Mexico.

(4) That it is impractical to pool applicant's said lease with adjoining acreage in the Blanco Mesaverde Gas Pool, and that the owners of adjoining acreage in said area have not objected to the formation of the proposed proration unit of 328.2 acres and the unorthodox location thereon.

(5) That unless a proration unit consisting of applicant's aforesaid acreage is permitted, applicant will be deprived of the opportunity to recover its just and equitable share of the natural gas in the Blanco Mesaverde Gas Pool.

(6) That the creation of a proration unit consisting of the aforesaid acreage will not cause but will prevent waste and will protect correlative rights.

IT IS THEREFORE ORDERED:

(1) That the application of Pacific Northwest Pipeline Corporation for the approval of a non-standard gas proration unit consisting of the following described acreage in San Juan County, New Mexico.

TOWNSHIP 32 NORTH, RANGE 11 WEST, NMPM
Lots 1 and 2 and S/2 SE/4 of fractional Section 8
E/2 E/2 of Section 17

consisting of 328.2 acres, be and the same is approved and proration unit consisting of the aforesaid acreage is hereby created.

(2) That upon completion, applicant's aforementioned well shall be granted an allowable in the proportion that the above described 328.2 acre unit bears to the standard proration unit for the Blanco Mesaverde Gas Pool, all until further order of the Commission.

IT IS FURTHER ORDERED:

That Pacific Northwest Pipeline Corporation, be and the same is hereby granted an approval for an unorthodox location for its proposed well to be known as Cox Canyon Unit Well No. 8-8 to be drilled 1389 feet

-3-
Order No. P-784

from the South line and 1309 feet from the East line of fractional
Section 8, Township 32 North, Range 11 West, NMPM, San Juan County,
New Mexico in the Blanco Mesaverde Gas Pool.

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

JOHN T. SIMMS, Chairman

E. S. WALKER, Member

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

S E A L

ir/

OIL CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE, NEW MEXICO

June 21, 1961

Mr. James E. Manor
Vice President
Compass Exploration, Inc.
151 University Boulevard
Denver 6, Colorado

Dear Mr. Manor:

The information contained in your letter of June 12, 1961 appears to be correct in that three surveys have been made on Township 30 North, Range 13 West, NMPN, San Juan County, New Mexico; the first dated May 26, 1951, the second dated October 7, 1951, and the third dated May 12, 1955. Upon checking with the Bureau of Land Management here in Santa Fe, we were informed that the survey of October 7, 1951 was superseded by the survey of May 26, 1951. Apparently the dates of these surveys are the acceptance dates of the surveys, rather than the dates the surveys were made. The survey of May 12, 1955 is a dependant re-survey on the May 26, 1951 survey.

I agree with your conclusion that the surveys of May 26, 1951 and May 12, 1955 are the ones in effect and they should govern the establishment of Dakota proration units in this area.

I am not sure what is meant in your June 12th letter, where you state that "If this is the case there will be a number of acres not attributable to any Dakota spacing unit." I do not see where any acreage will be unaccounted for by following the latest official survey in each Township, including this one, in establishing proration units in this area. If I am overlooking something, I would appreciate your calling it to my attention.

OIL CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE, NEW MEXICO

-2-

June 21, 1961

Mr. James E. Manor
Vice President
Compass Exploration, Inc.
Denver 6, Colorado

As you know, a case is docketed for the June 28th Examiner
Hearing to consider the establishment of Dakota units in this
area. If you should desire to make an appearance in this case,
you may either support the units the Commission staff is pro-
posing, or present evidence supporting units of a different
configuration.

Very truly yours,

RICHARD S. MORRIS
Attorney

RMH/est

C
O
P
Y

COMPASS EXPLORATION, INC.

101 UNIVERSITY BOULEVARD

DENVER 6, COLORADO

June 12, 1961

Mr. Richard S. Morris
Attorney at Law
State of New Mexico Oil
Conservation Commission
P. O. Box 871
Santa Fe, New Mexico

Dear Dick:

Thank you for your letter of May 26 and the information contained therein.

After our discussion on the phone I dug further into the surveys on Township 30, Range 13 West, San Juan County, New Mexico. Three surveys have been made on this township; the first dated May 26, 1881, the second dated October 7, 1881, and the third dated May 12, 1955. Apparently the survey of October 7, 1881 was eliminated by the survey of May 26, 1881 and the survey of May 12, 1955 is a dependent re-survey on the May 26, 1881 survey. The Federal Oil and Gas Lease SF 078977 acreage totals correspond to the May 26, 1881 and May 12, 1955 surveys. Therefore, apparently these two surveys are the ones in affect, and the ones which would govern Dakota well spacing in this area. If this is the case there will be a number of acres not attributable to any Dakota spacing unit. I guess the government loses out on royalty on this uncommitted acreage.

If you could check on these above surveys there in Santa Fe to see if my interpretations are correct as to the surveys in affect we then could possibly present

SE 1/4 of Sec 30
W 1/2 of Sec 29

Mr. Richard S. Morris
June 12, 1961
Page 2

some sort of case before the Commission on the
June 28 hearing. I would appreciate any assistance
you could give us in this matter as we are most
anxious to drill three or four Dakota wells in this
area.

Thank you very much.

Yours very truly,

COMPASS EXPLORATION, INC.

James E. Menor
James E. Menor
Vice President

JEM:ck

OIL CONSERVATION COMMISSION
P. O. BOX 871
SANTA FE, NEW MEXICO

May 26, 1961

Mr. Jim Menor
Compass Exploration Company
101 University Boulevard
Denver 6, Colorado

Dear Jim:

Following our telephone discussion yesterday concerning your acreage in Township 30 North, Range 13 West which you wish to include in two or more Dakota units, the whole problem of surveys was discussed by our staff. It is our conclusion that the case presently before the Commission to establish various Dakota proration units is going to have to be dismissed. The Commission will, in all probability, put on a new case at an examiner hearing to be held on June 28, 1961, which should cover your acreage.

If you have any recommendations to make, you may either appear at the hearing, or you may contact Mr. Elvis Uts, Gas Engineer for the Commission at this address.

Very truly yours,

RICHARD S. MORRIS
Attorney

RSN/csr

C
O
P
Y

Township 29 North, Range 9 West

Tract	Acreage	Section	
A	264.00	6✓	N/2 NE/4, Lots 8, 9, 10, & 11
B	334.14	6✓	S/2 SE/4, SE/4 SW/4, Lots 12, 13, & 14
		7✓	N/2 N/2 N/2 NE/4, N/2 NE/4 NE/4, NE/4 NE/4
C	336.66	7✓	N/2, S/2 N/2, N/2 S/2 S/2 N/2 NE/4, S/2 NE/4, S/2 NE/4, SE/4 SE/4 NW/4, S/2 Lot 5, Lot 6, Lot 7, Lot 8, Lot 9, Lot 10, Lot 11, Lot 12, Lot 13, Lot 14, Lot 15, Lot 16, Lot 17, Lot 18, Lot 19, Lot 20, Lot 21, Lot 22, Lot 23, Lot 24
D	331.68	7✓	S/2 S/2 S/2 SE/4, SE/4 SW/4, Lot 9.
		18✓	N/2 N/2, N/2 S/2 N/2 N/2 NE/4, N/2 S/2 NE/4, NE/4 NW/4, N/2 SE/4 NW/4, Lot 1, N/2 SE Lot 8.
E	330.98	18✓	S/2 S/2 N/2, S/2 S/2 S/2 NE/4, S/2 SE/4 NW/4, S/2 Lot 5, SE/4, S/2 SW/4, Lots 8 & 4.
F	409.24	19	N/2, N/2 S/2 W/2 NE/4 Lots 5 & 7 W/2 NW/4 Lots 1 & 6, Lot 9, NE/4 SW/4, NW/4 SW/4, Lot 8.
G	407.56	19	S/2 S/2 Lot 8 SW/4 SE/4, SE/4 SW/4 Lot 4.
		30	N/2 Lots 5 & 7, W/2 NE/4, NE/4, Lots 1 & 6.
H	268.42	30✓	S/2 Lots 8, 9, 10, 11, 12, 13, 14, & 15.
I	251.72	31✓	N/2 Lots 5, 6, 7, 8, 9, 10, 11, & 12.
J	251.01	31✓	S/2 Lots 13, 14, 15, 16, 17, 18, 19, & 20.

R
T 29 North-13 West

<u>Tract</u>	<u>Acreage</u>	<u>Section</u>	
A	356.19	6	Lots 3, 4, 5, 6, 7, SE/4 NW/4, E/2 SW/4. <i>w/2</i>
		7	Lots 1, 2, 3, 4, E/2 W/2. <i>w/2</i>
B	364.60	18	Lots 1, 2, 3, 4, E/2 W/2. <i>w/2</i>
		19	Lots 1, 2, 3, 4, E/2 W/2. <i>w/2</i>
C	366.40	30	Lots 1, 2, 3, 4, E/2 W/2. <i>w/2</i>
		31	Lots 1, 2, 3, 4, E/2 W/2. <i>w/2</i>

~~Page 6~~

Township 30 North, Range 6 West

<u>Tract</u>	<u>Acreage</u>	<u>Section</u>	
A	339.46	1	^{E/2} Lots 5, 6, 9, 10, & 11, SW/4 NE/4, E/2 SE/4 (This Unit also contains the SE/4 Section 36 SE/4 Section 36 T 31 N, R 6 W)
B	319.69	1	Lots 7, 8, S/2 NW/4, SW/4 W/2
C	227.48	12	Lots 1, 2, 3, 4, W/2 E/2,
D	227.76	13	Lots 1, 2, 3, 4, W/2 E/2.
E	228.52	24	Lots 1, 2, 3, 4, W/2 E/2
F	229.56	25	Lots 1, 2, 3, 4, W/2 E/2
G	230.24	36	Lots 1, 2, 3, 4, W/2 E/2

T^R 30 North-7 West

<u>Tract</u>	<u>Acreage</u>	<u>Section</u>	
A	296.02	6 ✓	^{contains acreage} The ^A portion of this unit is in Section 31, ^{T 31N-7W} West. All of unit is described ^{under} in that Township, about
B	298.90	7 ^{W/2}	Lots 6, 7, 8, 9, 12, 13, 14, 15, and that portion of tract 40 lying in the W/2 E/2.
		18 ✓	Lots 7, 8, 12 NW/4.
C	307.44	18 ✓	Lots 12, 13, W/2 SW/4.
		19 ✓	Lots 6, 7, 12, 13, E/2 W/2
D	209.36	30 ✓	Lots 6, 7, 8, E/2 W/2.
E	211.32	31 ✓	Lots 5, 6, 7, 8, E/2 W/2.

Township 30 North, Range 9 West

<u>Tract</u>	<u>Acreage</u>	<u>Section</u>	
A	299.85	6	W/2 E/2 W/2, Lots 4, 5, 6, & 7
		7	NW/4 E/2 NW/4, Lots 1 & 2
B	304.39	7	SW/4 E/2 SW/4, Lots 3 & 4
		18	W/2 E/2 W/2, Lots 1, 2, 3, & 4
C	310.56	19	W/2 E/2 W/2, Lots 1, 2, 3, & 4
		30	NW/4 E/2 NW/4, Lots 1 & 2
D	308.56	30	SW/4 E/2 SW/4, Lots 3 & 4
		31	W/2 E/2 W/2, Lots 1, 2, 3, & 4

T^R 30 North-13 West

<u>Tract</u>	<u>Acreage</u>	<u>Section</u>
A	321.99	6✓ Lots 3, 4, 5, 6, SE/4 NW/4, NE/4 SW/4. (This unit also contains acreage in <i>Section 31, T31 North-13 West</i> consisting of lots 1, 2, 3, 4, E/2 W/2.)
B	324.79	6✓ Lot 7, SE/4 SW/4. 7 Lots 1, 2, 3, 4, E/2 W/2, <i>W/2</i> 18 Lots 1, 2, E/2 NW/4, <i>NW/4</i>
C	314.60	18 Lots 3 & 4, E/2 SW/4, 19 Lots 1, 2, 3, 4, E/2 W/2, 30✓ NE/4 NW/4.
D	317.19	30 Lots ^{8, 9, 10, 13, 14, 15, 16} 1, 2, 3, 4, SE/4 NW/4, E/2 SW/4, 31 Lots 1, 2, 3, 4, E/2 W/2, <i>W/2</i>

T ^R
31 North, 4 West

Tract	Acreage	Section
A	331.82	1 E/2 Lots 1, 2, 5, 6, 7, SW/4 NE/4, W/2 SE/4
B	327.26	1 W/2 Lots 3 & 4, S/2 NW/4, SW/4
C	326.90	2 E/2 Lots 1, 2, S/2 NE/4, SE/4
D	326.62	2 W/2 Lots 3 & 4, S/2, NW/4, SW/4
E	326.52	3 E/2 Lots 1 & 2, S/2 NE/4, SE/4
F	326.60	3 W/2 Lots 3 & 4, S/2 NW/4, SW/4
G	326.57	4 1/2 Lots 1 & 2, S/2 NE/4 SE/4
H	326.43	4 W/2 Lots 3 & 4, S/2 NW/4, SW/4
I	326.49	5 E/2 Lots 1 & 2, S/2 NE/4, SE/4
J	326.69	5 W/2 Lots 3 & 4, S/2 NE/4, SW/4
K	316.40	6 N/2 Lots 1, 2, 3, 4, 5, SE/4 NW/4, S/2 NE/4
L	305.44	6 S/2 Lots 6 & 7, E/2 SW/4, SE/4
M	305.67	7 N/2 Lots 1 & 2, E/2 NW/4, NE/4
N	305.89	7 S/2 Lots 3 & 4, E/2 SW/4, SE/4
O	306.11	18 N/2 Lots 1 & 2, E/2 NW/4, NE/4
P	306.33	18 S/2 Lots 3 & 4, E/2 SW/4, SE/4
Q	306.53	19 N/2 Lots 1 & 2, E/2 NW/4, NE/4
R	306.71	19 S/2 Lots 3 & 4, E/2 SE/4, SE/4
S	306.90	30 N/2 Lots 1 & 2, E/2 NW/4, NE/4
T	307.10	30 S/2 Lots 3 & 4, E/2 SW/4, SE/4
U	307.31	31 N/2 Lots 1 & 2, E/2 NW/4, NE/4
V	307.53	31 S/2 Lots 3 & 4, E/2 SW/4, SE/4

T^R
31 North, 5 West

Tract	Acreage	Section	
A	360.20	1	Lots 1, 2, 3, 4, S/2 All
B	368.60	2	Lots 1, 2, 3, 4, S/2 All
C	368.40	3	Lots 1, 2, 3, 4, S/2 All
D	368.28	4	Lots 1, 2, 3, 4, S/2 All
E	367.96	5	Lots 1, 2, 3, 4, S/2 All
F	336.42	6	Lots 1, 2, 3, 4, 5, SE/4 All
		7	Lots 1 & 2 NW/4
G	323.79	7	Lots 3 & 4 SW/4
		18	Lots 1, 2, 3, 4 W/2
		19	Lots 1, 2, 3, NW/4, N/2 SW/4
H	327.63	19	Lot 1 S/2 SW/4
		30	Lots 1, 2, 3, 4 W/2
		31	Lots 1, 2, 3, 4 W/2

T 31 North, *R* 6 West

Tract	Acreage	Section	
A	319.44	1	<i>All</i> Lots 5, 6, 7, 8, 9, 10, SW/4, E/2 SW/4
		12	Lot 1 <i>NE/4 NE/4</i>
B	356.26	2	Lots 5, 6, 7, 8, S/2 <i>All</i>
C	353.00	3	Lots 5, 6, 7, 9, NE/4 SW/4, S/2 SW/4 SE/4 <i>All</i>
		4	That portion of Tract 37 lying in Section 4.
D	343.23	4	Lots 5, 6, 7, 8, 9, SW/4, NW/4 SE/4, S/2 SE/4 <i>All, except that portion of Tract 37 lying in this section.</i>
E	350.16	5	Lots 5, 6, 7, 8, S/2 <i>All</i>
F	351.89	6	Lots 8, 9, 10, 11, S/2 <i>All</i>
G	316.50	12	<i>SE/4</i> Lots 2, 3, 4, W/2 NE/4, SE/4 NE/4
		13	Lots 1, 2, W/2 NE/4
H	335.66	13	Lot 3, 4, W/2 NE/4 <i>SE/4</i>
		24	Lots 1, 2, 3, 4, W/2 <i>E/2</i>
I	337.04	25	Lots 1, 2, 3, 4, W/2 <i>E/2</i>
		36	Lots 1, 2 <i>NE/4</i>
J	339.46	36	A portion of this ^{<i>unit</i>} tract contains acreage in <i>T</i> 30 North, <i>R</i> 6 West, described on sheet for that Township. <i>under</i>

31 North-7 West

Tract	Acreage	Section		
A	367. ⁰⁸ 00	1 Lots 5, 6, 7, 8, S/2, All		
B	310.48	2 Lot 8, E/2, E/2 W/2, SE/4 Lots 5, 6, 7, 8, E/2 SW/4, SE/4		
C	324.82	2 W/2 SW/4 E/2, SE/4 SW/4		
D	318.57	3 Lots 5, 6, SE/4 SW/4, SE/4 NE/4 SW/4, W/2 W/2 3 Lots 7, 8, N/2 SW/4, SW/4 SW/4 E/2 E/2, SW/4 SE/4 4 Lot 5, SW/4 SE/4, E/2 SE/4 NW/4 SE/4, W/2 E <td>323.15</td> <td>4 Lots 6, 7, 8, NW/4 SE/4, SW/4</td>	323.15	4 Lots 6, 7, 8, NW/4 SE/4, SW/4
		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.		
H	324.39	5✓ SW/4 SW/4 6✓ Lots 12, 14, 15, S/2 SE/4. All Tract 54 in this section 7✓ Lot 5, N/2 NE/4, SE/4 NE/4.		
I	317.23	7✓ Tract 54 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 That portion of Tract 55 lying in this Section, SE/4 SE/4 , 18 That portion of Tract 55 lying in this Section, Lots 5, 6, 7, NE/4 NE/4, S/2 NE/4,		
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.		
M	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 ^{The} Lots 11, 12, E/2 SW/4, Balance of this tract lies in Section 6 and consists of Lots 10, 11, 12, 17, 18, 19, SE/4 NW/4 , NE/4 SW/4 , and the portion of tract 40 lying in the SE/4 SW/4 of that Section.		

T R
31 North-13 West

<u>Tract</u>	<u>Acreage</u>	<u>Section</u>
A	322.36	6 W/2 Lots 3, 4, 5, 6, 7, SE/4 NW/4, E/2 SW/4
		7 NW/4, N/2 SW/4
B	315.59	7 Lot 4, SE/4 SW/4, S/2 SW/4
		18 Lots 5, 6, 7, 8, 9, 10, SE/4 NW/4, NE/4 NW/4 W/2
		19 Lots 7, 8, 9, 10 N/2 NW/4 E/2 SW/4
C	329.75	19 Lots 10, 12, 17, 18 SE/4 NW/4
		30 Lots 7, 8, 9, 10, 14, 15, 16, 17 W/2
D	321.99	31 Portion of this unit contains acreage This unit partially in T30 North 13 West and described on the sheet for under that Township.

T R
32 North-5 West

<u>Tract</u>	<u>Acreage</u>	<u>Section</u>	
A	353.24	12	W/2, E/2 SW/4 Lots 1, 2, 5, 6, 7, SW/4 NE/4, E/2 SE/4, W/2 SW/4,
B	354.65	12	NW/4, W/2 SW/4 Lots 3, 4, S/2 NW/4, E/2 SW/4, N/2 NE/4, E/2 SE/4
		11	Lots 1, 2, SE/4 NE/4, W/2 SW/4, NW/4,
C	336.52	11✓	Lots 3, 4, SW/4 NE/4, S/2 NW/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, Lots 2, S/2 NE/4, SE/4,
E	278.70	10	Lots 3, 4, S/2 NW/4, SW/4, W/2 E/2 E/2, SW/4 NE/4, W/2 SE/4, E/2 SW/4
F	339.54	9	Lot 1, S/2 NE/4, E/2 SE/4, SE/4
G	338.84	9	NW/4 NE/4, NW/4, Lots 2, 3, 4, S/2 NW/4, W/2 SW/4,
		8✓	SE/4 NE/4, E/2 SE/4, N/2 NE/4
H	319.74	8✓	Lots 1, 2, SW/4 NE/4, SE/4 NW/4, SW/4 SW/4, E/2 SW/4, W/2 SE/4,
I	316.14	8	Lots 3, 4, W/2 NW/4, N/2 NW/4, SW/4 NW/4, NW/4 SW/4
		7	Lots 1, 2, 3, 4, All The SE/4 SE/4 Section 12, T ^{32N} R ^{6W} is also ^v in this unit. contained
J	355.25	18	Lots 1, 2, 3, 4, All
		19	Lots 1, 2, 3, 4, All
K	345.59	30	Lots 1, 2, 3, 4, All
		31	Lots 1, 2, 3, 4, All

T R
32 North-6 West

Tract	Acresage	Section	
A	336.31	12✓	NE/4, E/2 NW/4, Lots 1, 2, 3, S/2 NE/4, SE/4 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 Lot 4, SE/4 NW/4, NW/4 SW/4, S/2 SW/4.
		11	E/2 E/2, SW/4 SE/4 Lot 1, SE/4 NE/4, NE/4 SE/4, S/2 SE/4.
C	334.45	11✓	W/2 NE/4, NW/4, Lots 2, 3, 4, SW/4 NE/4, S/2 NW/4, N/2 SW/4, SE/4 SW/4, NW/4 SE/4.
D	338.25	10	E/2 E/2, SW/4 NE/4, W/2 SE/4 Lot 4, S/2 NE/4, SE/4 SW/4, SE/4.
E	337.75	10	NW/4 NE/4, NW/4, Lots 3, 4, 5, S/2 NW/4, N/2 SW/4, SW/4 SW/4.
		9	E S/2 SE/4
F	317.60	9	N/2 Lots 1, 2, 3, 4, S/2 NE/4, S/2 NW/4, W/2 SE/4.
G	317.51	9✓	SW/4
		8	E/2 E/2, NW/4 NE/4 Lots 1, 2, SW/4 NE/4, E/2 SW/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, Lots 3, 4, SW/4 NW/4,
		7	N/2 Lots 1, 2, 3, 4, 5, SE/4 NW/4, S/2 NE/4.
J	318.27	7	Lots 6 & 7, W/2 SW/4, SE/4. S/2
K	318.39	31	N/2 N/2, S/2 NE/4, Lot 1, NE/4 NW/4, NE/4, N/2 SE/4.
L	315.12	31	Lots 2, 3, 4, SE/4 NW/4, E/2 SW/4, S/2 SE/4.
			S/2 NW/4, SW/4, S/2 SE/4

T R
32 North-7 West

<u>Tract</u>	<u>Acreage</u>	<u>Section</u>
A	⁹³ 299.10	7✓ Lots 2, 3, 4, 5, 6, E/2 SW/4, W/2 SE/4
B	298.38	7 Lot 1, E/2 SE/4 <i>E/2 E/2</i> 8 Lots 3 & 4, SW/4 <i>W/2</i>
C	298.33	8 Lots 1 & 2, SE/4 <i>W/2</i> 9 Lot 4, W/2 SW/4 <i>W/2 W/2</i>
D	376.88	9 <i>E/2 W/2, E/2</i> Lots 1, 2, 3, W/2 SW/4, SE/4, 10✓ Lots 3, & 4, SW/4 <i>NW/4 SW/4</i>
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 Lots 1, 2, 3 & 4, S/2 <i>All</i>

T R
32 North-8 West

<u>Tract</u>	<u>Acreage</u>	<u>Section</u>	
A	312.63	7✓	^{N/2 S/2, S/2 SE/4} Lots 1, 2, 3, 4, 5, NE/4 SW/4, SE/4.
		8✓	Lot 4, NW/4 SW/4.
B	323.88	8✓	Lots 1, 2, 3, NE/4 SW/4, S/2 SW/4, SE/4.
C	329.16	9✓	Lots 2, 3, 4, ^{SE} SW /4 SE/4, ^W S /2 SE/4, SW/4,
D	311.79	9✓	Lot 1, NE/4 SE/4,
		10✓	^{W/2} Lot 2, 3, 4, SE/4 NW/4 SE/4.
E	317.34	10	^{E/2 E/2} Lot 1, SW/4 SE/4, E/2 SE/4
		11	Lot 4, SE/4. ^{W/2 W/2, E/2 SW/4}
F	328.17	11✓	Lots 1, 2, 3, SE/4.
		12	Lot 4, W/2 SW/4. ^{W/2 W/2}
G	305.18	12	Lots 1, 2, 3, E/2 SW/4, SE/4. ^{E/2 W/2, E/2}
H	312.56	7	Lot 6, SE/4 SW/4 ^{S/2 SW/4}
		18	Lots 1, 2, 3, 4, E/2 W/2, ^{W/2}
		19	Lots 1 & 2 ^{W/2 NW/4}
I	316.35	19	Lots 3 & 4, E/2 W/2. ^{E/2 NW/4, SW/4}
		30	Lots 1, 2, 3, E/2 NW/4 ^{, NW/4 SW/4}
J	316.70	30	Lot 4, E/2 SW/4, ^{NE/4 SW/4, S/2 SW/4}
		31	Lots 1, 2, 3, 4, E/2 W/2. ^{W/2}

T R
32 North-11West

<u>Tract</u>	<u>Acreage</u>	<u>Section</u>
A	332.27	7 Lots 1, 2, 3, 4, 5, SE/4 SW/4, S/2 SE/4 <i>All</i>
B	327.80	8 Lots 3 & 4, S/2 SW/4, <i>W/2</i> 17✓ W/2 W/2.
C	328.20	8 Lots 1 & 2, S/2 SE/4, <i>E/2</i> 17✓ E/2 E/2
D	320.00	17✓ E/2 W/2, W/2 E/2.
E	336.40	9 Lots 1, 2, 3, 4, S/2 S/2. <i>All</i>
F	335.60	10 Lots 1, 2, 3, 4, S/2 S/2. <i>All</i>
G	334.00	11 Lots 1, 2, 3, 4, S/2 S/2. <i>All</i>
H	333.60	12 Lots 1, 2, 3, 4, S/2 S/2. <i>All</i>

T R
32 North-12 West

<u>Tract</u>	<u>Acreage</u>	<u>Section</u>
A	335.38	7 <i>All</i> Lots 1, 2, 3, 4, 5, SE/4 SW/4, S/2 SE/4,
B	309.43	8 <i>All</i> Lots 2, 3, 4, 5, 6, 7, 8, SW/4 SW/4,
C	280.38	9 <i>All</i> Lots 5, 6, 7, 8, 9, 10, 11, SE/4 SE/4,
D	326.68	10 <i>All</i> Lots 2, 3, 4, 5, S/2 S/2,
E	336.40	11 <i>All</i> Lots 1, 2, 3, 4, S/2 S/2,
F	336.00	12 <i>All</i> Lots 1, 2, 3, 4, S/2 S/2,

T R
32 North-13 West

<u>Tract</u>	<u>Acreage</u>	<u>Section</u>	
A	363.83	7	Lots 12, 13, 14, 15, 16, 17. <i>All</i>
		8	Lots 6, 7, 8, S/2 SW/4, SW/4 SE/4. <i>W/2, W/2 S/2</i>
B	339.80	8	Lot 5, SE/4 SE/4, <i>E/2 W/2</i>
		9	Lots 5, 6, 7, 8, S/2 S/2. <i>All</i>
		10 ✓	SW/4 SW/4.
C	336.95	10	Lot 5, 6, 7, 8, SE/4 SW/4, S/2 SE/4. <i>E/2 W/2, E/2</i>
		11	Lots 6, 7, 8, S/2 SW/4. <i>Lot 6, W/2</i>
D	345.89	11	Lot 5, S/2 SE/4,
		12	Lots 9, 10, 11, 12, 13, 14, 15, 16. <i>All</i>
E	325.32	18	Lots 6, 7, 8, 9, 10, 12, 13. <i>13, N/2, NW/4 SE/4</i>
F	321.40	18	Lots 11, 14, 15, 16. <i>NE/4 SE/4, S/2</i>
		19	Lots 5, 6, 7, 10. <i>N/2 N/2, SE/4 NE/4</i>
G	320.48	19	Lots 8, 9, 11, 12, 13, 14, 15. <i>SW/4 NE/4, SE/4</i>
H	335.02	30	Lot 5, 6, 7, 8, 9, 10, 12, 13. <i>NW/4 SE/4, N/2</i>
I	325.85	30	Lot 11, 14, 15, 16. <i>NE/4 SE/4, S/2 SE/4</i>
		31	Lot 5, 6, S/2 NE/4. <i>SE/4 NE/4, N/2 NE/4</i>
J	328.45	31	Lot 7, 8, 9, 10, 11, 12, S/2 SW/4. <i>SW/4 NE/4, S/2</i>

NEW MEXICO OIL CONSERVATION COMMISSION

EXHIBIT NO. 1

CASE 2327

Total Units 156

18 Townships S. J. & R. A.

407

BEFORE EXAMINER	3112
OIL CONSERVATION COMMISSION	
Cell. EXHIBIT NO.	1
CASE NO.	2327

County _____ Pool _____

TOWNSHIP 29 N RANGE 9 W NEW MEXICO PRINCIPAL MERIDIAN

MV 264.00

MV 334.14

MV 336.66

MV 331.68

MV 330.98

MV 409.24

MV 407.56

268.42
MV

251.72

251.01

5	4	3	2	1
R-564				
8	9	10	11	12
R-771				
17	16	15	14	13
R-1096				
20	21	22	23	24
R-1077				
R-1098				
29	28	27	26	25
32	33	34	35	36

CASE # 2327

SURVEY APRIL 19, 1881
JULY 2, 1952

County _____ Pool _____

TOWNSHIP	30N	RANGE	9W	NEW MEXICO PRINCIPAL MERIDIAN				
	5	4	3	2	1			
	8	9	10	11	12			
	17	16	15	14	13			
	20	21	22	23	24			
	29	28	27	26	25			
	32	33	34	35	36			

MV 299.85

MV 301.39

MV 310.56

MV 308.56

SURVEY APRIL 19, 1881
JULY 2, 1952

County _____ Pool _____

MV
319.69

TOWNSHIP 30N RANGE 6W NEW MEXICO PRINCIPAL MERIDIAN

6	5	4	3	2	
7	8	9	10	11	
18	17	16	15	14	
19	20	21	22	23	
30	29	28	27	26	
31	32	33	34	35	

339.46

227.48 MV

227.76 MV

228.52 MV

229.55

230.24 MV

SURVEY APRIL 19, 1881
JULY 2, 1952

County _____ Pool _____

TOWNSHIP 31 N RANGE 1 W NEW MEXICO PRINCIPAL MERIDIAN

316.40 ✓

305.44 ✓

305.67 ✓

305.89 ✓

306.11 ✓

306.33 ✓

306.53 ✓

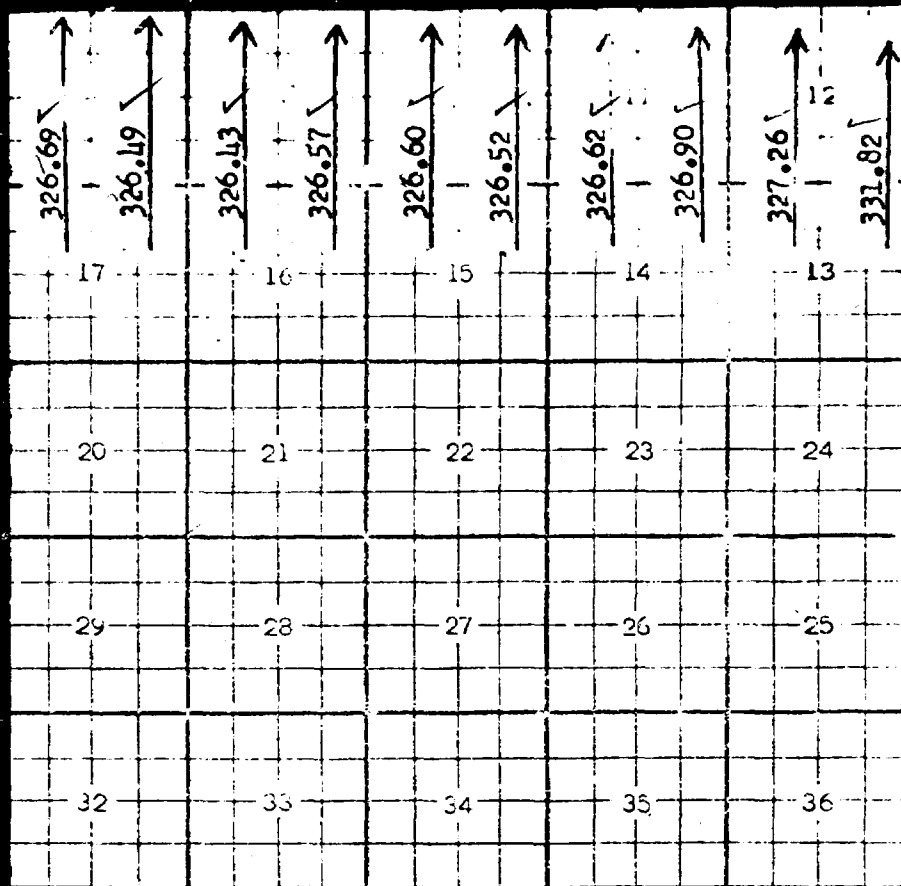
306.71 ✓

306.90 ✓

307.10 ✓

307.31 ✓

307.53 ✓



SURVEY APRIL 17, 1881

JULY 2, 1952

County _____ Pool _____

TOWNSHIP 31 N RANGE 5 W NEW MEXICO PRINCIPAL MERIDIAN

336.42 ✓

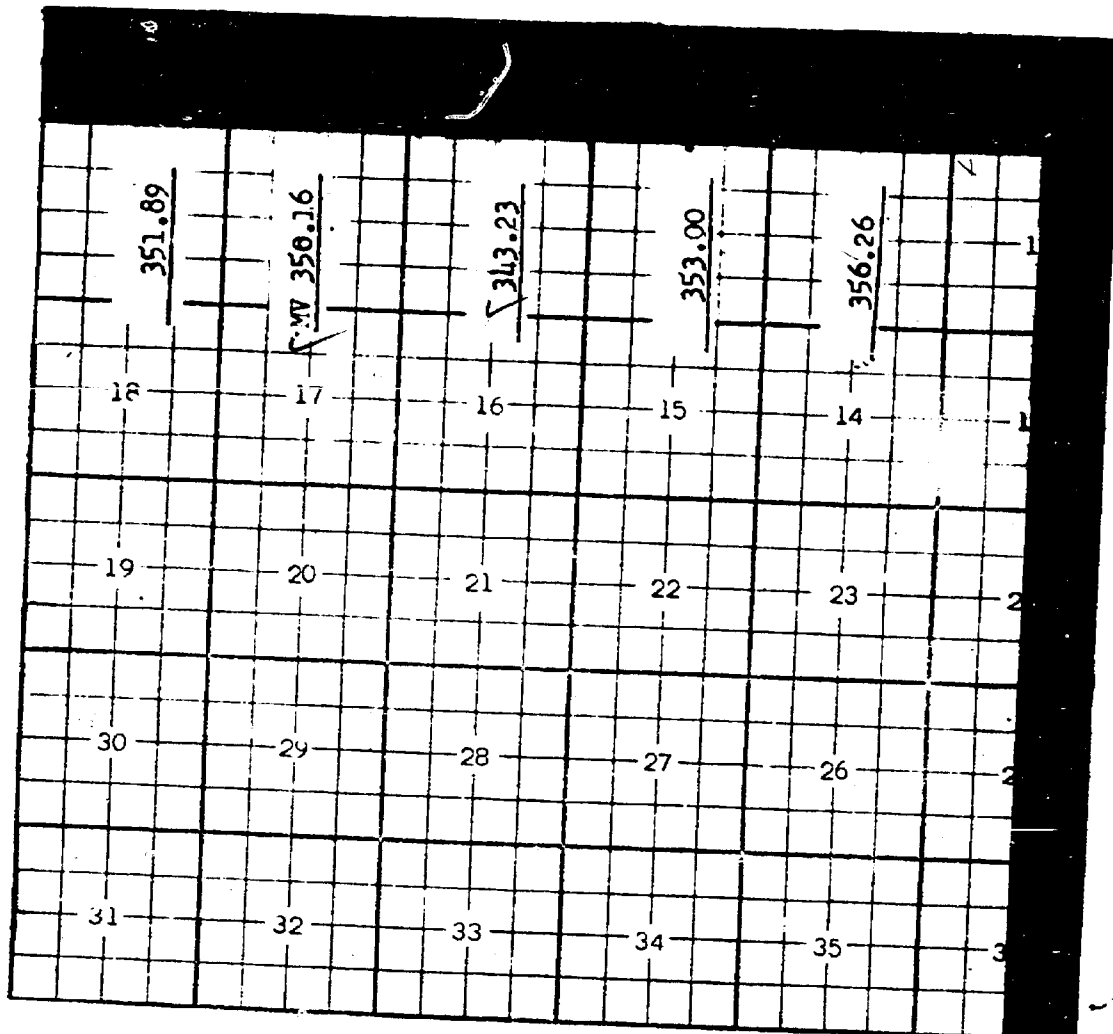
323.79 ✓

327.63 ✓

	367.96	ROSA UNIT 9	368.28	368.40	368.60	368.20
17						13
20		21	22	23	24	
29		28	27	26	25	
32		33	34	35	36	

SURVEY APRIL 19, 1881
JULY 2, 1952

County _____ Pool _____
 TOWNSHIP 31 N RANGE 6 W NEW MEXICO PRINCIPAL MERIDIAN



SURVEY APRIL 19, 1881
 JULY 2, 1952

County _____ Pool _____

TOWNSHIP 31 N RANGE 7 W NEW MEXICO PRINCIPAL MERIDIAN

8 4

(E) 319.16 ✓

(D) 324.39 ✓

(C) 317.23 ✓

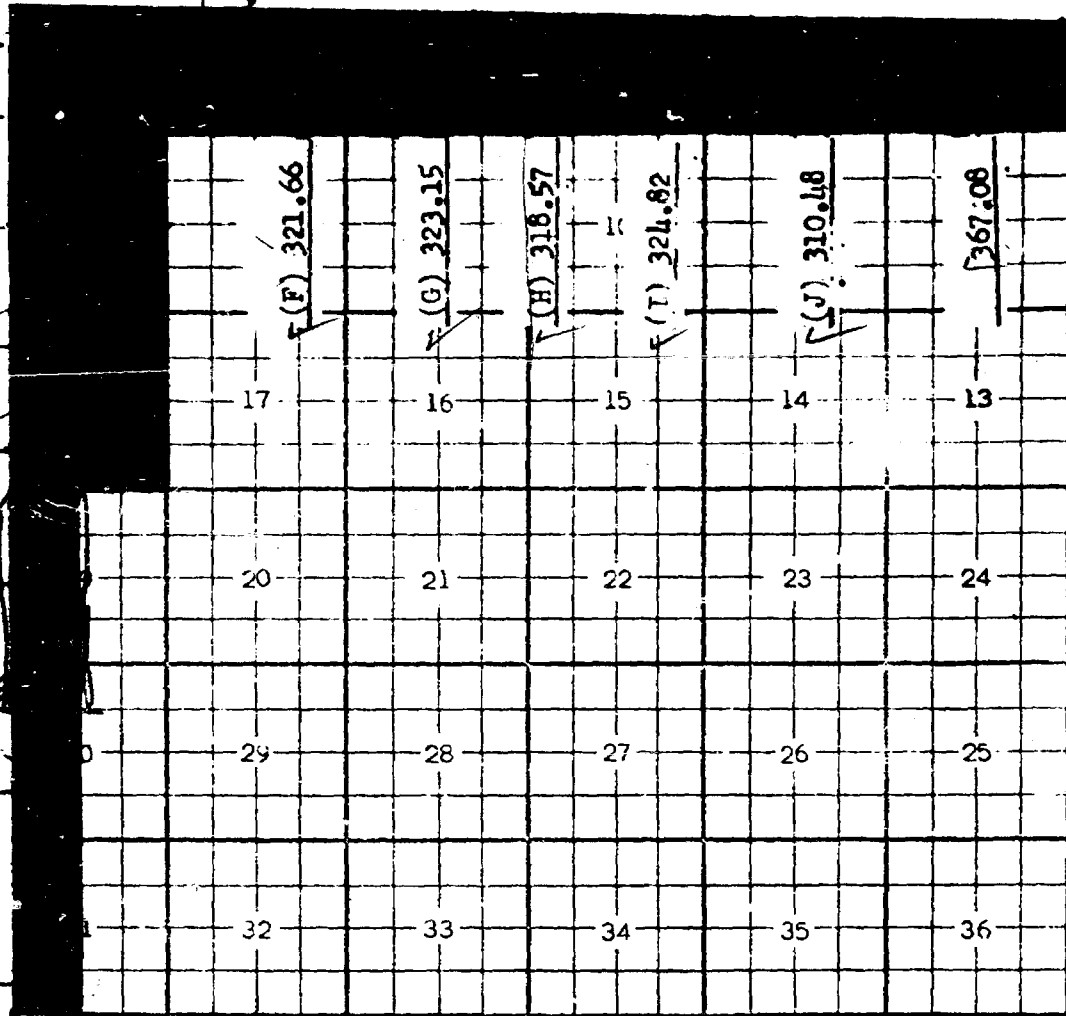
(B) 325.68 ✓

(A) 321.61 ✓

MV 259.82 ✓

250.65
301.15 ✓

MV 296.02



LETTERS R-1066

SURVEY APRIL 19, 1881
JULY 2, 1952

County _____ Pool _____

TOWNSHIP 32 N RANGE S W NEW MEXICO PRINCIPAL MERIDIAN

316.14

319.74

338.84

339.54

278.70 MV

339.10

336.52

354.65

353.24

355.25

MV 345.59

17

16

15

14

13

20

21

22

23

24

29

28

27

26

25

32

33

34

35

36

SURVEY

APRIL 19, 1881

JULY 2, 1952

County _____ Pool _____

TOWNSHIP 32 N RANGE 6 W NEW MEXICO PRINCIPAL MEASUREMENT

308.78

310.00

317.51

317.60

317.75

318.25

314.15

356.02

336.31

MV 318.27

18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
318.39	32	33	34	35	36
(Q) 315.12					

LETTERS R-1066

SURVEY APRIL 19, 1881
JULY 2, 1952

County _____ Pool _____

TOWNSHIP 32 N RANGE 7 W NEW MEXICO PRINCIPAL MERIDIAN

(K) 293.10

(L) 298.38

(M) 298.33

376.88

357.84

377.08

377.08

357.84

(N) 329

377.00

18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

LETTERS R-1066

SURVEY

APRIL 19, 1881

JULY 2, 1952

County _____ Pool _____
TOWNSHIP 32N RANGE 8W NEW MEXICO PRINCIPAL MERIDIAN

312.63 323.86 329.16 310.79 317.34 328.17 305.18

312.56

316.35

316.70

	17	16	15	14	13
9	20	21	22	23	24
0	29	28	27	26	25
1	32	33	34	35	36

SURVEY APRIL 19, 1881
JULY 2, 1952

County _____ Pool _____
TOWNSHIP 32W RANGE 11W NEW MEXICO PRINCIPAL MERIDIAN

MV 332.27

MV 327.80

CASE 1026
A-784

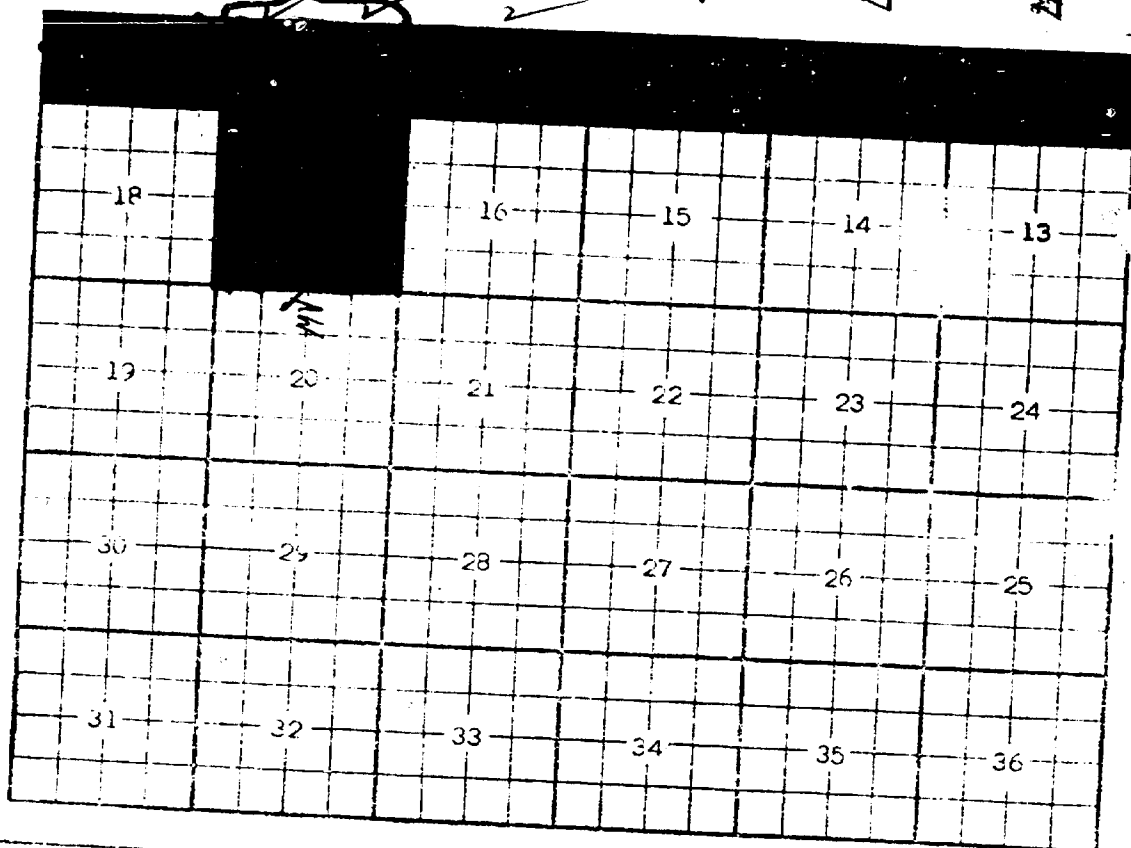
MV 308.20

MV 336.10

MV 335.60

MV 334.00

MV 333.60



SURVEY

APRIL 19, 1884

JULY 2, 1952

County _____ Pool _____
TOWNSHIP 32 N RANGE 12 W NEW MEXICO PRINCIPAL MERIDIAN

335.30
309.14
280.38
326.68
336.40 MV
336.00 MV

12	17	16	15	14	13
19	20	21	22	23	24
28	29	30	31	32	33
34	35	36	37	38	39

SURVEY APRIL 19, 1881
JULY 2, 1952

County _____ Pool _____

TOWNSHIP 29 N RANGE 13 W NEW MEXICO PRINCIPAL MERIDIAN

	5	4	3	2	1
	8	9	10	11	12
	17	16	15	14	13
	20	21	22	23	24
	28	28	27	26	25
	32	33	34	35	36

354.19
356.19

361.60

366.40

SURVEY APRIL 17, 1881
JULY 2, 1952

County _____ Pool _____

TOWNSHIP	30N	RANGE	13W	NEW MEXICO PRINCIPAL MERIDIAN	
321.99	5	4	3	2	1
324.79	8	9	10	11	12
	17	16	15	14	13
314.60	20	21	22	23	24
	29	28	27	26	25
317.19	32	33	34	35	36

321.99

324.79

314.60

317.19

SURVEY APRIL 19, 1881
JULY 2, 1952

County _____ Pool _____

TOWNSHIP 31 N RANGE 13 W NEW MEXICO PRINCIPAL MERIDIAN

322.36

315.59

329.75

321.99

	5	4	3	2	1
	8	9	10	11	12
	17	16	15	14	13
	20	21	22	23	24
	29	28	27	26	25
	32	33	34	35	36

SURVEY APRIL 17, 1881
JULY 8, 1952

County _____ Pool _____
TOWNSHIP 32 N RANGE 13 W NEW MEXICO PRINCIPAL MERIDIAN

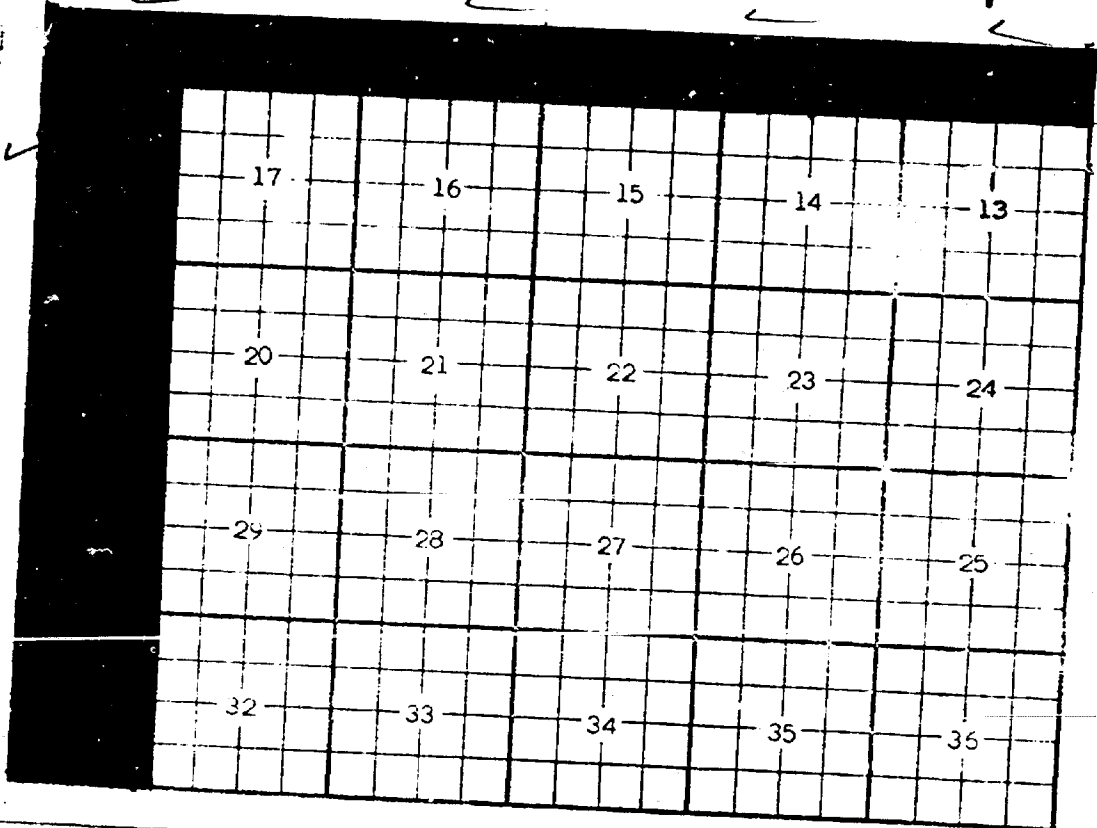
343.81

327.80

316.85

315.56

325.32
321.40
320.48
335.02
325.85
328.45



SURVEY APRIL 19, 1881
JULY 2, 1952

County _____ Pool _____

	TOWNSHIP	30 N	RANGE	7 W	NEW MEXICO PRINCIPAL MERIDIAN									
MV 296.02		5	4	3	2	1								
MV 298.90		8	9	10	11	12								
		17	16	15	14	13								
MV 307.44														
		20	21	22	23	24								
MV 209.36		29	28	27	26	25								
MV 211.32		32	33	34	35	36								

SURVEY JULY 19, 1915
APRIL 19, 1881
JULY 2, 1952