

CASE 170. 55073

Application,

Transcripts,

Small Ekhibts

dearnley, meier & associates

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	BEFORE THE	
•	NEW MEXICO OIL CONSERVATION OIL CONSERVATION COMMISSION	CONFERENCE ROOM
	STATE LAND OFFICE B SANTA FE, NEW MEX	
	Wednesday, October 3	
IN THE M	ATTER OF:)
compulso New Mexi	ion of Morris R. Antweil for ry pooling, Eddy County, co, Unit B of N/2 of Section ship 22 South, Range 27) Case No. 5093
-	outh Carlsbad Field, Eddy New Mexico.)
-		
BEFORE:	RICHARD L. STAMETS, Examiner	
	TPANSCRIPT OF EXAMINER	HEARING
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dearnley, meier & associates

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P.O. BOX 1092 - PHONE 249-6691 - ALBOQUERQUE, NEW MEXICO 87109	VATIONAL BANK BLDG. EAST • ALBUQUERQUE, NEW MEXICO 87108
. P.O. BOX 1092 . PHONE P.	AATIONAL BANK BLDG. EA

	MR.	. STAN	ŒTS	3: T	he	he	aring	will	come	to	order,	please
We	will	call	at	this	ti	ime	Case	5093.				

MR. DERRYBERRY: Application of Morris R. Antweil for compulsory pooling, Eddy County, New Mexico.

MR. STEVENS: Mr. Examiner, I am Don Stevens, attorney in Santa Fe, representing the Applicant Morris R. Antweil. We have one witness to be sworn.

MR. STAMETS: Are there any other appearances in this case?

(No response.)

(Whereupon, a short recess was taken.)

MR. STAMETS: Hearing will come back to order, please. Mr. Stevens has entered his appearance. Are there other appearances?

MR. LINES Parrell Lines for Michael Grace.

MR. STAMETS: Are there any other appearances in this case?

(No response.)

Mr. Lines, do you have a witness in this case?

MR. LINES: No, I don't.

MR. STAMETS: We have one witness. Stand and be sworn, please.

R. M. WILLIAMS,

a witness, having been first duly sworn according to law, upon his oath testified as follows:

dearnley, meier & associates 239 SIMMS BLDG. P.O. BOX 1002 PHONE 243-6691•ALBUQUERQUE, NEW MEXICO 87103 1719/1857 NATIONAL BANK BLDG. EAST•ALBUQUERQUE, NEW MEXICO 87108

	1	
		DIRECT EXAMINATION
	BY BY	MR. STEVENS:
	3 Q	Would you state your name, your residence, and
,	4	occupation?
	5 A	R. M. Williams, live in Hobbs, New Mexico, and Engineer
(5	for Morris R. Antweil.
7	Q	Have you previously testified before the New Mexico
8	\$	Oil Conservation Commission and had your qualifications
9		received by that body?
10	A	Yes, I have.
11		MR. STEVENS: Are the qualifications of the witness
12		accepted?
13		MR. STAMETS: Yes, they are.
14	Q	Would you briefly state the purpose of Morris R. Antweil?
15	A	Ask the Commission to force pooling the North Half of
16		Section 17, Township 22 South, Range 27 East as a
17		320-acre gas proration unit as to all depths.
18	Q	That is in Eddy County, is it not?
19	A	Yes.
20	Ŏ	Is that a standard location and a standard 320-acre
21		proration unit?
22	А	Yes, it is.
23	Q	Refer to what has been marked as Exhibit Number 1.
24		Would you explain it for the Commission?
25	Λ	Exhibit Number 1 is the C-101 Motice of Intention to

	drill which has been submitted and approved by the
	Oil Conservation Commission. Also attached is the
	C-102, the Plats of the Location.
Q	Could you give us the footage size on that well?
A	The exact location of the proposed well is 990 from the
	North line and 1,980 feet from the East line as a
	standard location.
Q	Reference to what has been marked Exhibit 2. Would you
	explain it for the Commission?
A	Exhibit Number 2 shows the ownership of the acreage in
	this North Half of Section 17 showing Morris R. Antweil,
	et al hold leases to 1,263.719 acres being 51.162
	percent of the 320 acres unit. Cities Service has
	128.305 acres representing 40.095 percent. Michael
	P. Grace has 6.292 acres, 1.966 percent. R. C.
	Bennett of Midland, Texas has 3.964 acres, 1.239 percent
	and there are unleased minerals amounting to 17.720 acre
	representing 5.538 percent.
Q	Have any of these operators joined you in the drill
	of this well?
A	Yes, Cities Service has approved RAFE and joining us
	in the drill of this well. R. C. Bennett has indicated
	orally he will join, but we have nothing in writing
	from him.

Referring to what has been Marked as Exhibit Number 3,

dearnley, meier & associates

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NAVE CLDG. • P.O. BOX 1092 • PHONG 243-6691• • ALBUQUERQUE, NEW MEXICO 87109 The First national gank bldg. East • Albuquerque, new mexico 97108 Exhibit Number 3 is a letter to Michael P. Grace notifying him of our intention to drill this well, notifying him of the force pooling hearing today and furnishing a copy of the docket of this hearing asking him as to his acreage to join us in the drill of the proposed well. We furnished him a cost estimate for his consideration in that alternative.

As another alternative we offered to farm out his leases, offered one-eighth of our right royalty interest, subject to use, serves a minimum of .7 net interest lease. We will offer to buy his leases at a price of \$325 an acre or a minimum of a .8125 net interest or ask him to agree voluntarily to the force pooling.

On the second page of that exhibit is the receipt of mailing and recript of that letter being delivered.

- In your opinion, Mr. Williams, based upon the previous offers for leasing, farming out or joining, is this offer reasinable?
- A Yes, I think these offers are in line with the normal offers or prices in the area.
 - Referring to what has been marked as Exhibit Number 4, Would you explain it for the Commission?
- Exmibit Number 4 is our notices to Mr. R. C. Bennett.

 We have indicated there that he had indicated he would

We furnished him a cost estimate and asked

dearnley, meier & associates 100 SNIMS BLDG. P.O. BOX 1002 PHONE 243-4081-4LBUQUERQUE, NEW MEXICO 87108 110 FIEST NATIONAL BANK BLDG. EAST-ALBUQUERQUE, NEW MEXICO 87108

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join us.

	him to join us in the well. Also included in the letter
	is a notice of this force pooling hearing, a copy of
	the docket. Superimposed on the letter are receipts
	of mailing and his receipt of receiving that letter.
Q	As regards to these two leases, Mr. Grace, Mr. Bennett
A	These are working interests only.
Q	are the offers you have made to them still open?
	In the case of Mr. Grace is that offer still open?
A	Yes, sir.
Q	Would it remain open until you spread the well?
A	Yes.
Q	And Mr. Bennett has indicated approval of, until the
	time of the well spreading, to accept?
A	To join us, yes.
Q	I know you have some evidence further on additional
	exhibits, but, basically, have both people received
	these letters to your knowledge?
A	Yes, they have.
Q	Referring to what has been marked as Exhibit Number 5,
	would you explain it?
A	Exhibit Number 5 is the form letter that we sent to all
	the then leased mineral owners, notice of the force
	pooling hearing. A copy of the docket was enclosed and

we extended our offer to lease their acreage offering a

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one-eighth royalty and a bonus of \$325 per acre.

Attached to that is a second page of that exhibit, a mailing list giving the names and addresses of those leased mineral owners.

Also shown is the description of the land that they hold and the number of acres involved in their ownership. There are some ten pages of mailings and receipts of the letter.

Page 11 are two notices that were mailed and the letters were returned to us and Page 11 shows the envelope as it was returned to us for unknown address and we used the address found in the tax records in Eddy County.

Page Number 12 shows four receipts of mailing. That at the time I did this we did not have return receipts from. Page 13 shows two return receipts that we received, and I added this as a final page, a receipt from the mailing to Louis Garcia and receipt for mailing to Hazel Smith. That leaves the final two people on Page 12 that we have not received a receipt or gotten the letter back, Louis B. Beech Estate mailed to Box 637 in Portales. We have no receipt or no return on it. I don't know what the situation is. Final one, Jerry D. Carter, this was a duplicate mailing. We mailed him a notice both at this Houston address and

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SYMMS BEDG . F. D. GOX 1002 - PHONE 213-6601 - AEBUQUERGUE. NEW MEXICO 87108	ALBUQUERQUE, NEW MIXICO 87108	
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Carlsbad address. The one mailed to the Carlsbad
address was received as shown on Page 5 of this exhibit.
Referring to what has been marked as Exhibit Number 7,
would you go over it for the Commission?
Exhibit Number 7 is our cost estimate to drill the
proposed well. I might point out this is an estimate
that was made several weeks ago. It includes pipe
prices as we could best estimate them at that time.
We must recognize that the price of pipe is a very
volatile thing at this time. Also the estimate of
mud and water for this type of well is really an
estimate depending on what type of operational
difficulties you have. This figure can greatly exceed
the estimate we have made here. The completion costs

Q Are these cost estimates, in your opinion, reasonable for the area?

dual. We visualize a Strawn-Morrow Dual.

that we have shown here are to complete the well as a

- A Yes, this is in line with the cost that we have experienced on wells that did not experience extreme difficulties.
 - Referring to what has been marked as Exhibit Number 8, would you go over it for the Commission, especially pointing out the risk of funding production and funding commercial production at this location?

Α

Yes. Exhibit Number 8 shows -- is a plat of the area surrounding the proposed well and proration unit.

On this exhibit the proposed 320-acre proration unit has been outlined in red. The wells that have been completed have been color-coded where the Canyon completions are color-coded green, a Strawn completion color-coded red. Atoka completions are color-coded orange and the Morrow completions are color-coded blue, shown here. The wells surrounding our proposed locations call particular attention to four completions that have been made to the north, north or northeast of the proposed well, three of these by Belco, and Section 8 Belco completed a Strawn-Morrow Dual, quite a good well.

In Section 4 Belco completed a Canyon-Morrow

Dual, a very marginal well, and in Section 5 a Morrow

completion which is a good well. In Section 9, and

the closest well to our proposed location, Union has a

Morrow completion which would be termed marginal.

- Q What is your basis for good and marginal and very good?
 - Shown on the map here are production figures. These are daily production figures in NCF and I would think that estimate, anything less than a million cubic feet per day or 1,000 NCF, would definitely have to be termed marginal on this depth of gas well.
- Q Mr. Williams, can you give us the characteristics of the

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MANS BLOG (* P.O. BOX 108); PHONE 243-6601; ALBUQUERQUE, INDWINEX 10 PHINST NATIONAL BANK BLOG. EAST-FALBUQUERQUE, NEW MEXICO 3

Morrow formation and Strawn formation in Southeast New Mexico in a generalized sense that might relate to this area?

The Strawn -- I will start with the Strawn formation as a lime bank. This lime bank was very well developed, centering on Section 31 of 22/27, and has been developed in that area by some eight wells, now eight Strawn completions. The Strawn bank is very thick at the center and feeders out very quickly to small thicknesses of net pay at the edges. The Strawn encounter by the Belco Well in Section 8 would be in comparison to the other Strawn feature in Section 31 would characterize as one, the edge wells on one of those other features and there is a possibility this net pay thickness will increase to the south and this is, in fact, what we visualize and are drilling for as far as the Strawn is concerned.

The Morrow formation is a series of shale and sand stringers. Some five or six of these sand stringers in the Morrow formation have been productive of gas in its general South Carlsbad area. The predictability, of which or if any of these Morrow sand stringers may be productive, is hazardous.

In line with the last statement, could you go back to your figures of daily production in the southern part of

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the map end the northern, which you have already covered, and the dry holes therein and give your estimate as to predictability of finding a commercial well or a well at all at this point?

I think, to point this out, in Section 29, in Unit C of Section 29, 22/27 Union drilled a dry hole. The Morrow sands that they encountered were offset and unable to make a commercial completion, and this well is offset to the west and south by three wells all of which make in excess of one million feet of gas per day. To point out some of the unpredictabilities further, I think, to point out the two excellent gas wells in Section 24 are offset to the east, the south, and the north by fairly poor wells. If you look at the wells that I have shown, the production date, a formal production date -- a daily production date, I'm sorry, surrounding the proposed location, approximately half of those wells would be classified as commercial and the other half of one which is dry and the rest of which would be marginal.

With this testimony in mind do you have a recommendation to the Commission as to the charge for risk for drilling on this well to the non-joining parties bearing in mind that the Commission is limited by statute to a maximum

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20 percent?

tax records by

Yes, we would recommend a penalty factor over and above

the payout of 125 percent considering the risk that has

been experienced with people drilling in the South

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5	Q	Do you have a recommendation for the overhead charges
6		applicable for this well for the drilling and monthly
7		overhead charges?
8	A	Yes, we would recommend an overhead charge of \$1,000 per
9		month during the drilling operation and \$150 a month
10		during the production operation of this depth well.
11		Base this on the operating agreement that we have for
12		this well with Cities Service Oil Company.
13	Q	Are these normal operational overhead figures for wells
14		of this depth in this area?
15	A	Yes, they are.
16	Q	In your opinion granting this application would prevent
17		waste and protect relative rights?
18	A	Yes, it will.
19	Q	Were Exhibits 1 through 8 prepared by you or under your
20		direction?
21	A	Yes, they were. One point I wanted to make earlier I
22		would like to add at this point in regard to Exhibit 2
23		and Exhibit 6 as to the ownership of the leases or
24		unleased minerals in this area our figures are based
25		upon a search of the county records and tax records by

Carlsbad area.

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our land man and this is not a title opinion and final determination of. Exact ownership will have to be based on the title opinion when available. This title opinion is quite complicated and being worked on now, but will be slow and expensive.

MR. STEVENS: At this point, we would like to introduce into evidence Exhibits 1 through 8.

MR. STAMETS: Any objection to the admittance of these exhibits?

(No response.)

MR. STAMETS: It will be so admitted.

(Whereupon, Exhibits 1 through 8 were offered and admitted.)

MR. STEVENS: There will be no further questions on Direct.

MR. STAMETS: Are there any questions of this witness?

CROSS-EXAMINATION

BY MR. LINES:

- On Exhibit Number 2 you list as majority owner Morris R. Antweil, et al. Do you know who the partners are?
- Yes, Delta Drilling Company is a participant with us in this acreage and Barry Lee Antweil, a grandson of Morris R. Antweil. Three own leases to 3.875 acres in this half section.

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to obtain a drill rig.

That comprises the total? Q Yes, the et al. 3 I understand that this proposed drillsite isn't in the city limits? 5 A No, the approved drillsite is outside the city limits. 6 It is within a mile? 0 Within a mile, yes. 7 A Do you have a permit yet from the city to drill? Q 8 No, we don't. A 9 Do you anticipate getting that? Q 10 We have an approval from the Commission of the location 11 to drill. 12 You do have to go to the City Council to actually get 13 the permit? Not to my knowledge, no. 15 MR. LINES: We would ask the Commission to make 16 note of this and we might check and see if this is 17 a factor. 18 On your Exhibit Number 8, you list some other well 19 location. I would like to ask you about that I am not 20 sure of. In Section 8 just to the north you have a 21 blank well location there. 22 Α This is a location announced of Cities Service Oil 23 Company and currently waiting on a drill rig or trying

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near	NEW MEXICO 871	MEXICO 87108
	P.O. BOX 1092. PHONE 243-8691. ALBUQUERQUE, NEW MEXICO 87103	TIONAL BANK BLDG, EAST . ALBUQUERQUE, NEW MEXICO 87108

1	Q	I notice there is another one over in Section 10.
2	A	Section 10, that is the old Union Tracy Well. It was
3		drilled to a Strawn. I am guessing ten years ago,
4		something in that neighborhood, and completed as a
5		Quinn Well, Delaware Shallow Well.
6	Q	Is it still in production to your knowledge?
7	A	I believe that Shallow Well is still in production.
8	Q	Then this Section 16 towards the top you have a circle
9		with a 216 in it.
10		MR. STEVENS: I think that is the highway number,
11		State Highway 216.
12	A	That is not a well location, no.
13	Q	Down in Section 20 you have another well location. Do
14		you know the status of that well?
15	Α	This is a location of Belco Petroleum which I don't thin
16		they have actually announced to the Commission, but they
17		have contacted us to join them in drilling the well at
18		this location. We have some acreage in that half
19		section.
20	Q	What about Section 19 to the west?
21	А	The Section 19 was an abandoned location of Cities
2.2		Service's. It was abandoned and moved that location to
23		the west half or northwest quarter, let's say, and
24		drilled this Merlin C Well so that is an abandoned well.
25	Q	It is in Section 29?

That is the dry hole of Union's I referred to.

On your cost estimate, Exhibit Number 7, were you going

What type of unit are you using and how many men do you

would use a double derrick type unit and depending on the

Depends on what kind of operation you have going.

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to be using second comp pipe in this? Is that your proposal? We made our estimate on the basis of using used pipe for the nine and five-eighths and the seven inch casing and the two and three-eighths inch tubing. The thirteen and three-eighths would be new. What type of mud do you propose? Our experience in the area we have used a salt brine mud, very weighted, that mud with soda ash which you can get the weight to about 10.7 pounds per gallon with soda ash. That way we have all soluble material in the mud and no solids. If well conditions require weight above 10.7, which is problematical, then you would go to a gel material. Down under your dual completion cost the second half of the exhibit, the fourth line down, you list the well service unit. What do you anticipate are the charges per day on that? You anticipate 500 per day? Yes, 10 days of 5,000 or 500 a day. Α

anticipate to make it that height?

dearnley, meier & associates

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operation	in progress on some days you would	have a	
swab crew	and some days you have a full crew	of men	if
you were g	going to be tripping tubing.		

- Q And you still think that \$500 per day is a correct figure for that?
- A It is estimate to be the average of what that work will cost.
- Q Do you have a unit cost per day on this depending on the number of men, one, two, three men?
- Currently double units like that will cost you around \$39 an hour. Depends upon how many hours you work in that day. We visualize that some of these days would be daylights only. We would prefer to work daylights only. On this type of well, some operations will carry on through the night hours for the \$500 a day, is an average of what would be experienced on this type of completion.

MR. LINES: I don't have any further questions.

MR. STAMETS: Mr. Williams, do you say this well is any more risky or any less risky than the average well in the field?

It is hard to visualize exactly what the average well in the field is. We are approximately a mile what we would classify as a successful producer, the Belco Well to the north of us. Many times many of the wells in the field

109 SIMMS NUDG. + P.O. BOX 1092 + PHONE 243-6691 + ALBUQUERQUE, NEW MEXICO 87103 Into First national bank blog. East + Albuquerque, new mexico 87108

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have been drilled at closer proximity to good wells. I guess, generally, I would say this would be a little more risky than the average well that has been drilled in the South Carlsbad field. It is a little further step out than average.

MR. STAMETS: You are talking about the title, sir, and final ownership. Based on that, any money derived occurring on this property would be placed in escrow until that title service was completed?

Certainly, any funds from production would not be released until the title to those funds was cleared under title opinion.

MR. STAMETS: You ask that the formation be pooled from the surface to the total depth of the well or through the Morrow formation?

We ask as to all depths.

MR. STAMETS: All depths?

Our proposal is to drill through the Morrow formation.

MR. STAMETS: At this time, with Cities Service joining you in the well, you have in excess of 90 percent of the interest owners committed to the drilling of the well and actively participating?

This is correct and we would hope Mr. Bennett will join as he has indicated.

MR. STAMETS: Any additional questions of this

witness, Mr. Lines?

RECROSS - EXAMINATION

BY MR. LINES:

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Do you have any anticipation date as to when you will have the title search completed?

Probably within the next three to four weeks. We will have it in plenty sufficient time to handle a division order if the well is productive and to allocate the cost and so forth.

> MR. STAMETS: Any other questions of this witness? (No response.)

MR. STAMETS: You may be excused. Anything further in this case, any statement?

MR. LINES: Yes, we have a statement. Mr. Grace indicates that depending on the terms of the force pooling order he would like to join in the drilling with Mr. Antweil and the others. However, we would ask for a low penalty order because of the offset wells.

MR. STAMETS: Do you have a statement, Mr. Stevens? MR. STEVENS: No.

MR. DERRYBERRY: We have a telegram. Commissioner has received a telegram from Cities Service from E. F. Motter, and he states, "Cities Service Oil Company, holder of substantial acreage in the North Half, Section 17, Township 22 South, Range 27 East, South Carlsbad

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Pool, Eddy County, New Mexico, recommends the application of Morris R. Antweil to force pool the subject, 320 acres, be approved. Cities Service will join Antweil in drilling of the well and further recommends Antweil be operator of the requested gas proration unit."

MR. STAMETS: If there is nothing further in this case, we will take it under advisement.

(Whereupon, the case was concluded.)

* * * * *

I, PEGGY COLLAROS, a Court Reporter, in and for the County of Bernalillo, State of New Mexico, do hereby certify that the foregoing and attached Transcript of Hearing before the New Mexico Oil Conservation Commission was reported by me; and that the same is a true and correct record of the said proceedings to the best of my knowledge, skill and ability.

COURT REPORTER

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BLDG. • P.G. BOX :092 • PHONE 243-6691 • ALBUQUERQUE, NEW MEXICO 67103 BBST NATIONAL DANK BLDG. RAST • ALBUQUERQUE, NEW MEXICO 87108

dearnley, meier & associates

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Morris R. Antweil

OIL OPERATOR
P. O. BOX 2010
HOBBS, NEW MEXICO 88240

February 11, 1974

New Mexico Oil Conservation Commission P. O. Box 2088 Santa Fe, New Mexico 87501

ATTENTION: Mr. Bill Carr

REFERENCE: Case No. 5093

Order No. R-4668

Gentlemen:

Morris R. Antweil, the operator of the No. 1 Saik well in the N/2 of Section 17-T22S-R27E, Eddy County, New Mexico, designates the First National Bank of Artesia, Drawer AA, Artesia, New Mexico 88210, as escrow agent to hold all proceeds from production of the well which are not disbursed for any reason for payment to the true owner thereof upon demand and proof of ownership, as required by order (12) of the captioned Commission force pooling order.

Respectfully,

MORRIS R. ANTWEIL

CM Williams

R. M. Williams

RMW/1m

cc: First National Bank of Artesia Drawer AA, Artesia, N. M. 88210 Attn: Mr. Charles K. Johnson

Morris R. Antweil

OIL OPERATOR
P. O. Box 2010
Hobbs, New Mexico 89240

January 4, 1974

New Mexico Oil Conservation Commission P. O. Box 2088 Santa Fe, New Mexico 87501

ATTENTION: Mr. Bill Carr

REFERENCE: Case No. 5093

Order No. R-4668

Gentlemen:

The captioned Commission Order force pooling the N/2 of Section 17, T-22-S, R-27-E, for the drilling of our No. 1 Saik in the South Carlsbad Field, Eddy County, provides in order (12) that an escrow agent in Eddy County be named to hold all proceeds from production from the subject well which are not disbursed for any reason.

We intend to employ the First National Bank of Lea County in Hobbs and their computor service to handle and make disbursements of proceeds from the well to all working and royalty interest owners. We would prefer to name First National Bank of Lea County as the required escrow agent if such exception to the order is possible.

We would appreciate your advice prior to our obligation to notify the Commission of the name and address of such escrow agent by 14 February 1974.

Respectfully,

MORRIS R. ANTWEIL

Em William

R. M. Williams

Morris R. Antweil

OF CONSERVATION COAM

Oil Operator P. O. Box 2010 Hobbs, New Mexico 88240

October 4, 1974

New Mexico Oil Conservation Commission P.O. Box 2088 Santa Fe, New Mexico 87501

RE: Order No. R-4668 Case No. 5093 Jugara - 1973

Gentlemen:

Enclosed is an itemized schedule of the actual well costs incurred in the drilling and completion of the Morris R. Antweil No. 1 Saik, drilled under the captioned order in the N/2 of Section 17-T22S-R27E, South Carlsbad Field, Eddy County, New Mexico, as required by Order (5) of said Commission Order.

The actual well costs exceeded the estimated well costs submitted prior to drilling because of well conditions encountered. High pressure gas was encountered in the Wolfcamp requiring additional mud, delaying drilling progress, and requiring setting 7-inch casing and drilling on to the Morrow with a $4\frac{1}{2}$ -inch liner. The difficult and extended completions in the Morrow and Strawn intervals increased the well service, acid treatment and associated labor costs. Continually increasing costs of all materials and services increased the final costs incurred.

Copies of the itemized schedule of the actual well costs have been furnished to each known working interest and unleased mineral interest owner in the subject unit, as required by Order (5) of said Commission Order, by Certified Mail on this date.

Yours very truly,

MORRIS R. ANTWEIL

Cm William

R. M. Williams

RMW/jj

Enclosure

MORRIS R. ANTWEIL NO. 1 SAIK ITEMIZED SCHEDULE OF ACTUAL WELL COSTS

ORDER NO. R-4668

ITEM Roads, Location & Damages Footage Drilling Day Work Day Work Bits Mud & Water Surface Casing - 13-3/8" Cement & Service - 13-3/8" Casing Intermediate Casing - 9-5/8" Cement & Service - 9-5/8" Casing Logging Service Rental Tools Production Casing - 7" Cement & Service - 7" Casing Well Service Unit Perforating & Permanent Packer Tubing - 2 Strings 2-3/8"	ACTUAL COST \$ 6,393.65 92,004.64 75,514.12 12,632.97 49,983.32 5,000.35 1,535.86 55,652.27 5,373.29 13,169.38 10,733.79 84,413.56 4,715.26 39,056.99 6,470.52 70,890.17
	•
BOP Rental	2,366.03
Acid Treatments Wellhead & Connections	24,920.63 18,101.89
Separator-Treater Units Tankage	31,200.00 4,160.00
Supervision & Expenses Transportation & Miscellaneous Labor	23,205.37 25,253.26
Contingencies	61,306.18
TOTAL	\$724,053.50



OIL CONSERVATION COMMISSION

STATE OF NEW MEXICO P. O. BOX 2088 - SANTA FE 87501

November 16, 1973

L R. TRUJILLO CHAIRMAN

LAND COMMISSIONER
ALEX J. ARMIJO
MEMBER

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

Mr. Donald G. Stevens
Attorney at Law
Post Office Box 1797
Santa Fe, New Mexico

Re: CASE NO. 5093

ORDER NO. R-4668

Applicant:

Morris R. Antweil

Dear Sir:

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

Very truly yours, A. L. Parter, J.

A. L. PORTER, Jr. Secretary-Director

ALP/ir

Copy of order also sent to:

Hobbs OCC x
Artesia OCC x
Aztec OCC

Other Mr. Farrell Lines, 500 2nd Street, NW

Albuquerque, New Mexico 87101

Mr. Bob Williams - Hobbs, N.M.

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IN THE VALUETER OF THE HEADTHO CAUSED BY THE OIL CONSERVENTION CONSISSION OF CONSIDERING:

Onder No. 2-4668

PPLICATION OF MORRIS R. ANTWEIL FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSIOM:

This cause came on for hearing at $^{\rm O}$ a.m. on October 37, 1973 at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NCW, on this 16th day of November, 1973, the Commission, a quorum being present, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

FINDS:

- (1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.
- (2) That the applicant, Morris R. Antweil, seeks an order pooling all mineral interests from the surface of the ground to all depths down to and including the Morrow formation underlying the M/2 of Section 17, Township 22 South, Range 27 East, NMPM, South Carlsbad Field, Eddy County, New Mexico.
- (3) That the applicant has the right to drill and proposes to drill a well at a standard location in Unit B of said Section 17.
- (4) That there are interest owness in the proposed provation unit who have not agreed to pool their interests.
- (%) That to avoid the drilling of unnecessary wells, to crotect correlative rights, and to afford to the owner of each interest in said unit the opportunity to recover or receive without unnecessary expense his just and fair share of the ger in said cool, the subject application should be exproved by rooling all nineral interests, whatever they may be, within said unit.
- (6) that the authorst should be dadiquated the operation of the subject off and unit.
- (7) This say con-consention of the interest of men should be afromled the or or the life to say his sheet of estimates in the consentration to

-2-CMSE NO. 5093 Order No. R-4668

to the operator in them of paying his chare of reasonable all costs out of production.

- (8) That any non-consenting working interest owner that does not pay his share of estimated well costs should have withheld from production his share of the reasonable well costs plus an additional 125 percent thereof as a reasonable charge for the risk involved in the drilling of the well.
- (9) That any non-consenting interest owner should be afforded the opportunity to object to the actual well costs but that actual well costs should be adopted as the resonable well costs in the absence of such objection.
- (19) That following determination of reasonable well costs, any non-consenting working interest owner that has paid his share of estimated costs should pay to the operator any amount that reasonable well costs exceed estimated well costs and should receive from the operator any amount that paid estimated well costs exceed reasonable well costs.
- (11) That \$150.00 per month should be fixed as a reasonable charge for supervision (combined fixed rates); that the operator should be authorized to withhold from production the proportionate share of such supervision charge attributable to each non-consenting working interest, and in addition thereto, the operator should be authorized to withhold from production the proportionate share of actual extenditures required for operating the subject wall, not in excess of what are reasonable, attributable to each non-consenting working interest.
 - (12) That all proceeds from production from the subject well which are not disbursed for any reason should be placed in escrow to be paid to the true owner thereof upon demand and proof of ownership.
- (13) That upon the failure of the operator of said pooled unit to commence drilling of the well to which said unit is dedicated on or before February 15, 1974, the order pooling said unit should become null and void and of no affect hatsoever.

IT IS WERREDER OFDERED:

(1) That all country lake astr, tower they may be, from the surface of the ground to all depths down to and including the Morrow formation underlying the M/2 of Saction 17. Township 22 Conth, Dance 27 East, NMPM, South Carlsbad Field, Print County, has Mexico, at homely pooled to form a landard 32 whole our scacles are entraphice unit to be dedicated to a sell to be deliced at a standard in that 8 of said Section 17.

PROVIDED NOWEYER, that the or scator of hald unit shall commence the drilling of said well on so before the 19th day of the dary, 1974 and shall thereafter continue the defilies of said value will due difference to a death sufficient to be the decimal forms from:

-3-CNSE NO. 5093 Order No. 2-4668

the drilling of said well on on before the 18th day of February, 1974, Order (3) of this owner shall be null and void and of no effect what-soever:

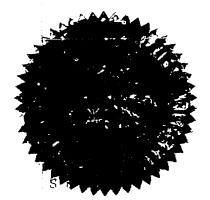
PROVIDED FURTHER, that should said well not be drilled to completion, or abandonment, within 120 days after commencement thereof, said operator shall appear before the Commission and show cause why Order (1) of this order should not be rescinded.

- (2) That Morris R. Antweil is hareby designated the operator of the subject well and mest.
- (3) That after the effective date of this order and within 30 days prior to commencing said well, the operator shall furnish the Commission and each known working interest owner in the subject unit an itemized schedule of estimated well costs.
- (4) That within 30 days from the date the schedule of outimated well costs is furnished to him, any non-consenting working interest owner shall have the right ro pay his share of estimated well costs to the operator in lieu of paying his share of reasonable well costs out of production, and that any such owner who pays his share of estimated well cost; as provided above shall remain liable for operating costs but shall not be liable for risk charges.
- known working interest owner an itemized schedule of actual well costs within 90 days following completion of the well; that if no objection to the actual well costs is received by the Commission and the Commission has not objected within 45 days following receipt of said schedule, the actual well costs shall be the reasonable well costs; provided however, that if there is an objection to actual well costs within said 45-day pariod the Commission will determine reasonable well costs after public notice and hearing.
- (6) That within 60 days following determination of reasonable well costs, and non-consenting working interest owner that has paid his share of ostinated costs in advance as provided above shall pay to the operator his who rate share of the amount that reasonable well costs exceed estimated well costs and shall receive from the operator his pro-rate share of the mount that patiented well costs aromated well costs.
- (7) The type a seater is income without on to vitible to table the inclosing costs and imprope from the lattice
 - (1) The two mita charm of reasonable well month attributable to each non-conventing ordered unterest order. No has use paid his share of estimated well conto within 30 days from the date the conto of estimated well costs for immediate of estimated well costs for immediate or sain.

-1-CASE NO. 5093 Order No. %-4608

- (P) As a change for the risk involved in the drilling of the well, 125 rement of the pro-rate share of reasonable well costs attributable to each non-consenting working interest owner who has not paid his share of estimated well costs within 30 days from the date the schedule of estimated well costs is furnished to him.
- (2) That the operator shall distribute said costs and charges withheld from production to the parties who advanced the well costs.
- (9) That \$150.00 per month is hereby fixed as a reasonable charge for supervision (combined fixed rates); that the operator is hereby authorized to withhold from production the proportionate share of such supervision charge attributable to each non-consenting working interest, and in addition thereto, the operator is hereby authorized to withhold from production the proportionate share of actual expenditures required for operating such well, not in excess of what are reasonable, attributable to each non-consenting working interest.
- (10) That any unsevered mineral interest shall be considered a seven-eighths (7/8) working interest and a one-eighth (1/8) royalty interest for the purpose of allocating costs and charges under the terms of this order.
- (11) That any well costs or charges which are to be paid out of production shall be withheld only from the working interests share of production, and no costs or charges shall be withheld from production attributable to royalty interests.
- (12) That all proceeds from production from the subject well which are not disbursed for any reason shall be placed in ascrow in Eddy County, New Mexico, to be paid to the true owner thereof upon demand and proof of ownership; that the operator shall notify the Commission of the rame and address of said escrow agent within 90 days from the data of this order.
- (13) That junisdiction of this cause is ratained for the entry of such further orders as the Commission may deem necessary.

DONF at Santa Fa, New Mexico, on the darrend were horoinabove designated.



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Morris R. Antweil

OIL OPERATOR
P. O. BOX 2010
HOBBS, NEW MEXICO 88240

November 30, 1973

New Mexico Oil Conservation Commission P. O. Box 2088 Santa Fe, New Mexico 87501

REFERENCE: Order No. R-4668 Case No. 5093

Gentlemen:

Enclosed is an itemized schedule of the estimated well costs for the Morris R. Antweil No. 1 Saik to be drilled under the captioned order in the N/2 of Section 17, T-22-S, R-27-E, NMPM, South Carlsbad Field, Eddy County, New Mexico, as required by Order (3) of said Commission order.

Copies of the itemized schedule of estimated well costs and copies of Commission Order No. R-4668 have also been furnished to each known working interest owner in the subject unit, including the owners of the unsecured mineral interests, as required by Order (3) of said Commission order.

Yours very truly,

MORRIS R. ANTWET

Chwilliams

R. M. Williams

RMW/lm

Enclosure

COST ESTIMATE NO. 1 SAIK - B-17-22-27 SOUTH CARLSBAD FIELD

ITEM	TANGIBLE	INTANGIBLE	TOTAL		
COST TO DRILL 11,800-FOOT TEST					
Roads, Location & Damages	\$	\$ 2,000	\$ 2,000		
Footage Drilling - 10,000' @ \$8.90/ft	•	89,000	89,000		
Day Work Drilling - 15 days @ \$2050/day		30,750	30,750		
Day Work Bits - 4 @ \$1950		7,800	7,800		
Day Work Operations - 5 days @ \$2050/day	•	10,250	10,250		
Mud & Water		30,000	30,000		
Surface Casing - 350' 13-3/8" @ \$13.50/ft	4,725		4,725		
Cement & Service - 13-3/8" Casing - 375 sx		1,500	1,500		
Intermediate Casing - 5300' 9-5/8" @					
\$9.50/ft	50,350		50,350		
Cement & Service - 9-5/8" Casing - 1300 sx		4,500	4,500		
Drill Stem Test Service - 3 DST's		3,000	3,000		
Logging Service - Comp. Neutron-Density,					
LL & MLL		10,100	10,100		
Rental Tools - Mud Separator & Degasser -					
15 days		1,800	1,800		
Wellhead & Connections	2,000		2,000		
Supervision & Expense		1,500	1,500		
Transportation & Misc. Labor		2,000	2,000		
Contingencies		10,725	10,725		
COST TO CASING POINT	\$ 57,075	\$204,925	\$262,000		
COMPLETION COST (dual)					
Production Casing - 11,800' 7" @ \$7.50/ft	\$ 88,500	\$	\$ 88,500		
Cement & Service ~ 7" Casing ~ 675 sx		5,500	5,500		
Day Work - 2 Days @ \$1950/day		3,900	3 900		
Well Service Unit - 10 days		5,000	5,000		
Perforating Service & Permanent Packer		4,000	4,000		
Tubing - 11,600' & 10,400' 2-3/8" @					
\$1.45/ft	31,900		31,900		
Treating Packer Rental		1,000	1,000		
BOP Rental		800	800		
Acid Treatment	m 000	5,000	5,000		
Wellhead & Connections	7,000		7,000		
Separator - Treater Units - 2 Units	15,000		15,000		
Tankage - Strawn Distillate	8,000		8,000		
Supervision & Expense	•	2,500	2,500		
Transportation & Misc. Labor		3,000	3,000		
Contingencies		10,400	10,400		
COMPLETION COST	\$150,400	\$ 41,100	\$191,500		
TOTAL AFE COSTS	\$207,475	\$246,025	\$453,500		
APPROVAL:					
Ву					
Date					

Telegram

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SANTA FE MM 87501
CITIES SERVICE OIL COMPANY, HOLDER OF SUBSTANTIAL AGREAGE IN
THE M/2, SECTION 17, T-22-S, R-27-E, SOUTH CARLSBAD POOL EDDY
COUNTY NEW MEXICO RECOMMENDS THE APPLICATION OF MORRIS R. ANTWEIL
TO FORCE POOL THE SUBJECT 320 ACRES BE APPROVED. CITIES SERVICE
WILL JOIN ANTWEIL IN THE DRILLING OF A WELL AND FURTHER RECOMMENDS
ANTWEIL BE MANED OPERATOR OF THE REQUESTED GAS PRORATION UNIT.
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DOCKET: EXAMINER HEARING - WEDNESDAY - OCTOBER 31, 1973

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

The following cases will be heard before Richard L. Stamets, Examiner, or Daniel S. Nutter, Alternate Examiner:

CASE 5076: (Continued from the October 17, 1973, Examiner Hearing)

Application of David Fasken for an unorthodox gas well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks authority to drill a well at an unorthodox location 1980 feet from the North line and 660 feet from the West line of Section 7, Township 18 South, Range 26 East, West Atoka-Morrow Gas Pool, Eddy County, New Mexico, the N/2 of said Section 7 to be dedicated to the well.

- CASE 5086: Application of Skelly Oil Company for a unit agreement, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the Myers Langlie-Mattix Unit Area comprising 9924 acres, more or less, of Federal, State, and Fee lands in Townships 23 and 24 South, Ranges 36 and 37 East, Lea County, New Mexico.
- CASE 5087: Application of Skelly Oil Company for a waterflood project, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to institute a waterflood project in its Myers Langlie-Mattix Unit Area, Langlie-Mattix Pool, Lea County, New Mexico, by the injection of water into the Queen formation through 84 injection wells in said unit area.
- CASE 5088: Application of Amini Oil Company for compulsory pooling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests from the surface of the ground down to and including the Pennsylvanian formation underlying the S/2 of Section 32, Township 20 South, Range 33 East, South Salt Lake-Morrow Gas Pool, Lea County, New Mexico, to be dedicated to a well to be drilled at a standard location in Unit N of said Section 32. Also to be considered will be the cost of drilling and completing said well and the allocation of such costs, as well as actual operating costs and charges for supervision. Also to be considered is the designation of applicant as operator of the well and a charge for risk involved in drilling said well.

CASE 5089: (This case will be dismissed)

Application of Coquina Oil Corporation for an unorthodox oil well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to drill its proposed Cities Service State Well No. 3, a an unorthodox location 1325 feet from the South line and 660 feet from the East line of Section 27, Township 14 South, Range 34 East, High Plains-Pennsylvanian Pool, Lea County, New Mexico.

CASE 5090: Application of Atlantic Richfield Company for lease commingling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an exception to Commission Rule 309-A to permit the commingling of unitized and non-unitized production within applicant's Seven Rivers-Queen Unit Area, Langlie-Mattix Pool, Lea County, New Mexico.

CASE 5091: Application of Superior Oil Company for compulsory pooling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests underlying the E/2 of Section 2, Township 18 South, Range 25 East, West Atoka-Morrow Gas Pool, Eddy County, New Mexico, to be dedicated to a well presently being drilled at a point 2080 feet from the South line and 660 feet from the East line of said Section 2. Also to be considered will be the cost of drilling and completing said well and the allocation of such costs, as well as actual operating costs and charges for supervision. Also to be considered is the designation of applicant as operator of the well and a charge for risk involved in drilling said well.

CASE 5092: Application of Gulf Oil Corporation for compulsory pooling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests from the base of the Wolfcamp formation to the base of the Morrow formation underlying the E/2 of Section 9, Township 16 South, Range 35 East, Townsend-Morrow Gas Pool, Lea County, New Mexico, to be dedicated to its Hulda Townsend Well No. 2 located in Unit I of said Section 9. Also to be considered will be the present value of said well and the cost of deepening and completing same and the allocation of such values and costs, as well as actual operating costs and charges for supervision. Also to be considered is the designation of applicant as operator of the well and a charge for risk involved in deepening said well.

CASE 5093: Application of Morris R. Antweil for compulsory pooling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests underlying the N/2 of Section 17, Township 22 South, Range 27 East. South Carlshad Field, Eddy County, New Mexico, to be dedicated to a well to be drilled at a standard location in Unit B of said Section 17. Also to be considered will be the cost of drilling and completing said well and the allocation of such costs, as well as actual operating costs and charges for supervision. Also to be considered is the designation of applicant as operator of the well and a charge for risk involved in drilling said well.

CASE 5094: Application of Cities Service Oil Company for a unit agreement, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval of the Azotea Mesa Unit Area comprising 5686 acres, more or less, of Federal and State lands in Township 23 South, Range 24 East, Eddy County, New Mexico.

CASE 5095: Application of Cities Service Oil Company for a unit agreement, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval of the Loafer Draw Unit Area comprising 5844 acres, more or less, of Federal, Fee, and State lands in Township 21 South, Ranges 21 and 22 East, Eddy County, New Mexico.

-3-

- CASE 5096: Application of H. L. Brown, Jr. for a non-standard gas proration unit and unorthodox gas well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for a 320-acre non-standard gas proration unit comprising the SE/4 of Section 15 and the E/2 NE/4, SW/4 NE/4, and NE/4 SE/4 of Section 22, all in Township 17 South, Range 29 East, Grayburg-Morrow Gas Pool, Eddy County, New Mexico, to be dedicated to a well to be drilled at an unorthodox gas well location 330 feet from the South and East lines of said Section 15.
- CASE 5097: Application of Dorchester Exploration Company for pool creation and special pool rules, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks the creation of a new gas pool for Wolfcamp production for its well located in Unit F of Section 35, Township 19 South, Range 28 East, and the promulgation of special rules therefor including a provision for 320-acre spacing and standard 320-acre well locations.
- CASE 5073: (Continued and Readvertised)

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Application of Belco Petroleum Corporation for a non-standard gas proration unit and unorthodox gas well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for a 320-acre non-standard gas proration unit comprising the E/2 SW/4 and SE/4 of Section 30 and the N/2 NE/4 of Section 31, all in Township 20 South, Range 33 East, South Salt Lake Field, Lea County, New Mexico, to be dedicated to a well to be drilled at an unorthodox location 660 feet from the South line and 1300 feet from the East line of said Section 30.

Morris R. Antweil

OIL OPERATOR
P.O. Box 2010
Hobbs, New Mexico 88240

June 10, 1974

New Mexico Oil Conservation Commission P. O. Box 2088 Santa Fe, New Mexico 87501

ATTENTION: Mr. Tom Derryberry

REFERENCE: Order No. R-4668

Compulsory Pooling

N/2 Section 17-T22S-R27E Eddy County, New Mexico

Gentlemen:

The Commission has previously granted us extensions of 45 days and 25 days to the 120-day completion provision of the captioned order. Since our request for the last extension by our letter of 9 May 1974, sixteen days were lost waiting for a well service unit to perforate additional interval in the Strawn formation, and thirteen days were lost on a fishing job to recover a stuck packer. We have now perforated additional interval in the Strawn formation from 10,141' to 10,162' and are preparing to treat.

Evaluation of this additional Strawn interval and completion of the well as a dual Strawn-Morrow producer or single Morrow producer will require an estimated 20 days. Morris R. Antweil respectfully requests that an additional 30-day extension to the completion provision be granted. Your favorable consideration of our request will be appreciated.

Respectfully,

MORRIS R. ANTWEIL

&m williams

R. M. Williams

OIL CONSERVATION COMMISSION P. O. BOX 2088 SANTA FE, NEW MEXICO 87501

May 30, 1974

Morris R. Antwell P. O. Box 2010 Hobbs, New Mexico 88240

Attention: R. M. Williams

Re: Order No. R-4568

Dear Mr. Williams:

The Commission considered your request to lengthen the extension previously granted to the 120 day completion provision of the captioned order at an open meeting of The Commission held on May 21, 1974. The Commission at that meeting decided to grant the request.

Therefore please be advised that the 120-day period prescribed for completion of the subject well in Commission Order No. R-4668 is hereby extended for a total period of 25 days.

Yours very truly,

A. L. PORTER, Jr. Secretary-Director

ALP/TWD/dr

cc: Donald Stavens, Esq. P. G. Box 1797 Santa Fe, New Mexico 87501

Ida: Stem to be considered at ment meeting of Commissioners.

Morris R. Antweil

OIL OPERATOR
P. O. Box 2010
HOBBS, NEW MEXICO 88240

May 9, 1974

New Mexico Oil Conservation Commission P. O. Box 2088 Santa Fe, New Mexico 87501

ATTENTION: Mr. Tom Derryberry

REFERENCE: Order No. R-4668

Compulsory Pooling

N/2 Section 17-T22S-R27E Eddy County, New Mexico

Gentlemen:

Donald G. Stevens made an appearance before the Commission in our behalf on 30 April 1974 concerning an extension to the 120-day completion provision of the captioned order. An extension was granted for 45 days.

We are continuing with our completion attempt in the Strawn interval. The originally perforated interval has been acid treated and fractured, but productivity is still limited. We are planning to perforate and treat additional interval in the Strawn when a well service unit is available.

Considering the extended Strawn completion work, Morris R. Antweil respectfully requests that the 45-day extension granted 30 April 1974 be increased to 75 days. Your favorable consideration of our request will be appreciated and will permit us to complete our evaluation of the Strawn completion prospects.

Respectfully,

MORRIS R. ANTWEIL

mwillion

R. M. Williams

RMW/lm

OIL CONSERVATION COMMISSION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Cha 2073

April 11, 1974

Donald G. Stevens, Esq. P. O. Box 1797 Santa Fe, New Mexico 67501

Re: Order No. R-4668

Dear Don:

The Oil Conservation Commission received a letter from R. M. Williams for Morris R. Antweil on April 3, 1974, requesting a 45-day extension of the 120-day completion provision of Order No. R-4668. As you are aware, this extension will have to be approved by the members of the Commission. Although I anticipate no difficulty in obtaining approval of such an extension it will be necessary due to the recently enacted Open Meeting Law, for the Commission to grant this approval at one of its meetings scheduled for Tuesday mornings at 9:30 a.m.

Due to other commitments of the members of the Commission, it was impossible for a quorum to meet on April 9 and it also may be impossible to hold the meeting scheduled for April 16. The Commission, however, considers your application for a 45-day extension timely filed and believes the 120-day completion period cannot run out against you pending approval of your request at an open meeting by a quorum of the Commission.

As soon as it is possible for us to determine when we will have a quorum of the Commission present to conduct business, I will notify you. In the interim, the Commission believes you are authorized to proceed with your efforts to complete the well in question.

Very truly yours,

WILLIAM F. CARR General Counsel

WFC/dr

april 8, 1974 of cased Bob Williams and advised him that there would be no Commission meeting on april 9, 1974. I also informed him that the Commission was of the opinion that Untweil, by luter of april 3, 1974, had made timely application for an extension of the time provisions of Order to. K-4668 and that the time provisions contained in that order would not run out prior to a marking of the Commission to hear antweil's request which would amply with the provisions of the state's open meeting law. Din ber

Morris R. Antweil

OIL OPERATOR
P. O. Box 2010
HOBBS, NEW MEXICO 88240

April 3, 1974

New Mexico Oil Conservation Commission P. O. Box 2088 Santa Fe, New Mexico 87501

ATTENTION: Mr. D. S. Nutter, Chief Engineer

REFERENCE: Order No. R-4668

Compulsory Pooling

N/2 Section 17-T22S-R27E

Gentlemen:

The captioned Commission Order provides for the pooling of the N/2 of Section 17-T22S-R27E, Eddy County, New Mexico, to form a standard 320-acre gas spacing and proration unit to be dedicated to the Morris R. Antweil No. 1 Saik located in Unit B of said Section 17. The order further provides that should said well not be drilled to completion, or abandonment, within 120 days after the commencement thereof, Operator shall appear before Commission and show cause why Order (1) of the captioned Order should not be rescinded.

The No. 1 Saik was spudded 7 December 1973 with cable tools while awaiting rotary drilling equipment. The rotary rig was moved in and assumed drilling operations on 20 December 1973. Attached are copies of the C-103's which have been filed reporting the progress of the drilling operations. Total depth was reached on 27 February 1974. Drilling operations required more than the normal 45 days because of an abnormally pressured gas interval encountered in the Wolfcamp at about 9,700 feet which required additional gas pressure control operations and the setting of 7-inch casing at 10,500 feet to permit continued drilling to the Morrow. Following the cement of the $4\frac{1}{2}$ -inch liner through the Morrow interval, an additional 14 days were lost awaiting a well service unit to begin completion operations.

The Morrow interval, 11,112 to 11,611 feet, was perforated and treated, and was tested flowing 5,080 MCFPD on a 1/2" choke on 26 March 1974. The Morrow interval has now been isolated with a bridge plug set at 10,351 feet, and the Strawn interval 10,308 to 10,326 feet has been perforated. The Strawn perforations will require acid treatment and testing to complete our evaluation of the dual completion prospects.

Completion of operations on the Strawn, the installation of dual tubing strings and completion equipment, Commission approval of the expected Strawn-Morrow dual and 4-point potential testing will require an estimated additional 30 to 45 days before Well Completion forms can be filed with the Commission.

In view of the time expended in awaiting rotary equipment, in unexpected drilling problems, in awaiting a well service unit, and in making a dual completion, Morris R. Antweil respectfully requests a 45-day extension of the 120-day completion provision of the captioned Order No. R-4668. Drilling and completion of the captions have been diligently pursued, and the production test operations have been diligently pursued, and the production will be of the Morrow interval indicates an economic completion will be attained. Your favorable consideration of our request will be appreciated.

Please contact me if there is anything further required in this matter.

Respectfully,

MORRIS R. ANTWEIL

RmWilliams

RMW/lm

Enclosure

NO. 03 COPIES AFCEREED DISTRIBUTION	Supersedes Obl CelfQ and Celfys
NEW MEXICO OIL CONSERVATION COMMISSION	VED Effective 1-1-65
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18. I hereby certify that the information above is true and	complete to the best of my knowledge and belief.	
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SIENES K. MUllisona	ritice Agent	DATE 24, DOC. 73
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CONDITIONS OF APPROVAL, IF ANY:

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CONDITIONS OF APPROVAL, IF ANY:

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APPROVED BY	a Gressett	/ +14ce 3	IL AND GAS INSPECTOR	DATE FEE	3 ა ₁₉₇₄

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OIST RIBUTION SANT A FE NEW MEXICO OIL CONSERVATION COMPISSION E	Rem 0-163 Supersedes Old G-162 and G-163 Effective 1-1-65
U.S.G.S. LAND OFFICE FEB 1 3 1974 OPERATOR	Sa. Indicate Type of Lease State Fee S 5. State Oil & Ges Lease No.
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PERFORM REMEDIAL WORK PLUG AND ABANDON REMEDIAL WORK TEMPORARILY ABANDON COMMENCE DRILLING OPNS. PULL OR ALTER CASING CHANGE PLANS CASING TEST AND CEMENT JQB OTHER	AUTERING SATING PLUS AND ABANDONVENT
17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, incluwork) see Rule 1103. TO 10,500 Comented 7' casing in 3-3/4" hole @	10,500° as follows:
1 jt 32.21' - 7" - 200 - N-39 - LT 173 jts 5,495.55' - 7" - 200 - N-69 - LT 73 jts 2,633.65' - 7" - 200 - N-89 - LT 71 jts 2,332.07' - 7" - 200 - N-89 - LT 318 jts. 10,493.65'	
Comented with 575 sm. Class II coment containing and 7.5 lb/sm. salt, and 1/4 lb./on Florela in Fing down 6 5:30 AN 10 Fab. 74. Temp survey to Wed 24 hrs. Tested casing = 2500 psi - 30 miss. drill shead v/6" bit.	Kirst 300 sm.
18. I hereby certify that the information above is true and complete to the best of my knowledge and belief. SISNED	OATE 12 FOD. 74
APPROVED BY W. A. GILSSETT TITLE DIL AND GAS INSPECTOR	•×ו FEB 14 1974

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d. I hereby certify that the information above is true and complete		
d. I hereby certify that the information above is true and complete	mic Agent	DATE 18 Mar. 74

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CONDITIONS OF APPROVAL, IF ANY:

NEW REFERENCE CONTRACTOR COMMISSION WELL LOCATION AND ACREAGE DEDICATION PLAT

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Operator	Acres	Percent
Morris R. Antweil, et al	163.719	51.162
Cities Service Oil Co.	128.305	40.095
M. P. Grace	6.292	1.966
R. C. Bennett	3.964	1.239
Unleased Minerals	17.720	5,538
	320.000	

Done underhand minuted for publications

5093 Partue:1

October 22, 1973

Mr. Michael P. Grace P. O. Box 1418 Carlsbad, New Mexico 83220

REFERENCE: South Carlabad Area
Morris R. Antweil No. 1 Saik
NW/4 NE/4 Section 17, T-22-S, R-27-E
Eddy County, New Mexico

Dear Sir:

Morris R. Antweil proposes to drill an 11,800-foot Morrow test located 990' FNL and 1980' FEL of Section 17, T-22-S, R-27-E, Eddy County, New Mexico. We propose to dedicate the north half of Section 17 as the standard proration unit for this well.

You hold leases on a small amount of town lot acreage in the proposed pooling unit. You are requested to:

- 1. Join us in the drilling of the proposed well for your proportional share. Our cost estimate for the proposed well is enclosed for your consideration;
- 2. farm out your leases to us for a 1/8 ORRI, subject to our receiving a minimum of 0.70 not interest leases;
- 3. sell your leases to up for \$325 per acre for a minimum of 0.8125 net interest leases; or
- 4. agree to the voluntary force pooling of your leases.

We are currently preparing a title opinion to establish the exact ownership of all the parties involved, but there is known to be some 17 acres of unlessed minerals in the 320-acre unit. We have requested a force pooling hearing to pool the noncommitted acreage. The hearing has been docketed for 31 October 1973. A copy of the docket is enclosed.

5093 Pritweil We request your response as to your desire to participate with us in this test. If you do not wish to participate, we are interested in farming out or purchasing your leases at the offered terms or obtaining your agreement to be voluntarily force pooled.

Yours very truly,

MORRIS R, ANTWEIL

R. M. Williams

RMW/lm

Enclosures

CERTIFIED MAIL

Mr. Michael P. Grace STREET AND NO. BOX 1418 CITY AND STATE	10/22/73
STREET AND NO. BOX 1418	10/22/73
CITY AND STATE OF N.T. M. 88220	
Carlsbad, N. M. 88220	
If you want a return receipt, the whom, stricted deliv-	
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FEES ADDITIONAL TO 206 FEE POD Form 3400 CAUTION — NOT FOR	(See other side

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PLEASE FURNISH SERVICE(S) INDICATED BY CHECKED BLOCK(S). REQUIRED FEE(S) PAID. Show to whom, date and address where delivered Deliver ONLY to addressee
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10/29/73
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RECEIPT FOR CERTIFIED MAIL—20¢

SCHT TO

Mr. R. C. Bennett

STRILLY AND NO.

BOX 264

CITY AND STATE

Midland, Toxas 79701

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Caution—not for (See other side international mail.)

Mr. R. C. Donnett P. O. Box 264 Midland, Texas 79701

REFERENCE: South Carlebad Area

Morris R. Antweil No. 1 Saik

NN/4 NE/4 Section 17, T-22-S, R-27-E

Eddy County, New Mexico

Dear Mr. Bonnett:

Morris R. Antweil proposes to drill on 11,800-foot Morrow test located 990' FML and 1980' FEL of Section 17, T-22-S, R-27-E, Eddy County, New Mexico. We propose to dedicate the north half of Section 17 as the standard proration unit for this well.

You have indicated that you are interested in joining us in the drilling of the proposed test for the proportionate share your screege represents of the 320-acre unit. We are currently preparing a title opinion to establish the exact ownership of the parties involved and the participations will be subject to the findings of the title opinion. Our cost estimate for the drilling and completion of the proposed well is enclosed for your consideration.

We have requested a hearing before the New Mexico Oil Conservation Commission to consider force pooling the N/2 of Section 17 for the drilling of the proposed well. A copy of the docket is enclosed.

We would welcome your participation with us in the proposed well. Please indicate your agreement to join by executing and returning one copy of the enclosed cost estimate.

Please contact me if you have any questions in regard to our drilling proposal or your participation.

Yours very truly,

MORRIS R. ANTWEIL

R. M. Williams

RMM/lm Enclosure CERVIPIED MAIL

PLEASE FURNI	ITACIONI (8) ECUVISE HE (8) SEF DEMIUDEN	ED BY CHECKED BLOCK(S). PAID.
Show to where d	whom, date and address elivered	Deliver ONLY to addressee
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Morris R. Antweil
OIL OPERATOR
P. O. BOX 2010
HOBBS, NEW MEXICO 88240

October 22, 1973

REFERENCE: South Carlsbad Area
Morris R. Antweil No. 1 Saik
NW/4 NE/4 Section 17, T-22-S, R-27-E
Eddy County, New Mexico

Morris R. Antweil proposes to drill an 11,800-foot Morrow test located 990' FNL and 1980' FEL of Section 17, T-22-S, R-27-E, Eddy County, New Mexico. We propose to dedicate the north half of Section 17 as the standard proration unit for this well. We have requested the New Mexico Oil Conservation Commission to hold a hearing to consider force pooling all the acreage in the N/2 of Section 17 to be dedicated to the proposed well. A copy of the docket of the hearing is enclosed.

You are of record as holding mineral interest in the N/2 of Section 17. We are still interested in leasing your acreage and are prepared to offer you a 1/8 royalty and a bonus of \$325 per acre. We are proceeding to force pool the unleased acreage in the hearing as docketed on 31 October 1973.

Yours very truly,

MORRIS R. ANTWEIL

R. M. Williams

RMW/lm

Enclosure

CERTIFIED MAIL

5093 Pratweil

ATTACHED LETTER SENT TO FOLLOWING

Goad Estate % Mrs. Ruth Trousdale 2214 Sage Carlsbad 88220

N. H. Galloway Est. % Mrs. Ruth Trousdale 2214 Sage Carlsbad 88220

Daniel B. Lopez, Jr. 907 W. Alamosa Carlsbad 88220

Spence & Hunt Southern N.M. Warehouse, Inc. 2313 Sage 103 E. Green Carlsbad 88220

Mr. & Mrs. M. L. McCartney % Linda Worley 2302 Wild Rose Carlsbad 88220

Jose J. Luna, Jr. 6301 Flora Avc. Bell, Cal. 90201

Jimmy Acosta 4910 Wichita Circle El Paso, Texas 79904

Albert Mosley 514 Center Carlsbad 88220

Robert J. Aragon 610 Center Carlsbad 88220

Vilente L. Urguidez, Jr. Rt. 1, Box 14 Loving 88256

Louis Garcia 2202 Sage Carlsbad 88220 Pilar Franco % Ermina Anaya 906 N. Union Roswell 88201

Catarino Rivas 2321 Sage Carlsbad 88220

Harper Estate % J. D. Harper 2020 San Jose Blvd. Carlsbad 83220

Monico H. Molinar Carlsbad 88220

Antonio Casillo 2307 Sage Carlsbad 88220

Lewis B. Beach Est. Box 637 Portales 88130

Antiono Medrano Rt. I, Box 238 otis, N.M. 88263

Hazel Smith 806 Center Carlsbad 88220

Jerry D. Carter 1017 Center Ave. Carlsbad 88220

Jerry D. Carter 4402 Southland St. Houston 77002

Sammy Mendoza 2208 Algerita Carlsbad 88220 Ermina Castillo 704 Oak Street Carlsbad 88220

Donald Ray Coburn Route 1, Box 42 Carlsbad, N. M. 88220

Pete Tovar 2311 Algerita Carlsbad, N. M. 88220

Jose L. Martinez 2310 Iris Carlsbad 88220

		RECEIPT FOR CERTIFIED MAIL-20¢	
Lot 2, Lorcy Subdivision;		Mr. Antiono Medrano	POSTMARK OR DATE
NW/4 Section 17-22-27	38	STREET AND NO. Rt. 1, Box 238	10/22/73
	65	CITY AND STATE	10/22/13
0.254 acres	96	Otis, N. M. 88263 If you want a return receipt, check which If you want re [X] 10t shows 35t shows to whom, estricted deliv-	
•	•	to whom when, and address ory, check here and when where delivered of softee	•
•	No.	FEES ADDITIONAL TO 20¢ FEE POD Form 3800 CAUTION — NOT FOR	(See other side)
		June 1962 INTERNATIONAL MAIL	-
		FURNICH SERVICE(S) INDICATED BY CHECKED BI	ock(e)
		REQUIRED FEE(S) PAID. Show to whom, date and address Deliver	
	X	where delivered to addr	
		Received the numbered article described below.	The Ethel in
	REGISTERED NO.	SIGNATURE OR NAME OF ADDRESSEE (Muse alway	
	CERTIFICO NO. 96538	88 SIGNATURE OF ADDRESSEE'S AGENT, IF ANY	2120
	INSURED NO.	- Jak to Man	lugar.
	DATE DELIVERED	SHOW WHERE DELIVERED (only if requested)	
	00T 2 X I	9/3,	
		e551071849-11	247-198 GPO
•	·		
	,		
ot 7, Amended BIKZ,		RECEIPT FOR CERTIFIED MAIL—20¢	·
Hall Subdivision,	\leftarrow	Mr. Antonio Casillo	POSTMARK OR DATE
11 200 617-22-27	39	street and no. 2307 Sage	10/22/73
79 366 71-66-61	65	CITY AND STATE Carlsbad 88220	
0.189 acres	တ	If you want a return receipt, check which If you want re-	
	Š.	to whom when, and address ery, check here delivered 50¢ fee	
	Z	POD Form 3800 CAUTION—NOT FOR	(See other side)
r		June 1962 INTERNATIONAL MAIL	
·	PA 074 05	E FURNISH SERVICE(S) INDICATED BY CHECKED E	2100-2(5)
	!	REQUIRED FEE(S) PAID.	ONLY
•		where delivered project to add	ressee
	- · · · / · · / › · ·	Received the numbered article described below.	and the contract of the state of
6	REGISTERED NO.	SIGNATURE OR HAME OF ADDRESSEE (Mair when	ya da ghusa 192
5093 Fintuist	CE MBEO NO. 96539	12 GONESSEL'S AGENT, IF ANY	المستكالة من
TAN TWEST	Moured No.		
	DATE DELIVERIO		
	10-25	73	
		c55-16-71518-11	347-123 GPO

		RECEIPT FOR CERTIFIED MAIL-20¢	
E/100' of Lot 23, Amended BIK	٤,	SENT TO	POSTMARK
Hall Subdivision.	∞	Harper Estate, % J. D. Harpe	OR DATE
•	39	street and no. 2020 San Jose Blvd.	10/22/73
NW/4 Sec 17-22-27	5	CITY AND STATE	
0.230 deres	96	Carlsbad 88220 Hyou want a return receipt, check which H you want n	
		10¢ shows 35¢ shows to whom, stricted deli-	P-
	No.	dolivered 50¢ fee	
	4	POD Form 3800 CAUTION—NOT FOR June 1962 INTERNATIONAL MAIL	(See other sid
• •	. .		
·	3.5 ×	FURNISH SERVICE(S) INDICATED BY CHECKED	GLOCK(S).
		REQUIRED FEE(S) PAID.	or ONLY
	X	where delivered to add	dresse e
		Received the numbered article described below.	. 1
•	REGISTERED NO.	SIGNATURE OR NAME OF ADDRESSEE (Muse a)	
		100	7.1
	C ERTIFIED NO. 96531	93 SIGNATURE OF ADDRESSEE'S AGENT, IF ANY	get g
	Insured No.)/
	nar primero	SHOVY WHERE DELIVERED (only if regdested)	Thypes
	DATE DELIVERED	12	
·	10/23/		
	F.S	c55—19—71548~1	1 347-195 apo
		RECEIPT FOR CERTIFIED MAIL—20¢	
Lot 1, Amended BIK 15,	r-st-	SENT TO Daniel B. Lopez, Jr.	POSTMARK OR DATE
Bryant Addition,	04	STREET AND NO.	-
	54	907 W. Alamosa	10/22/73
NW/4 Sec 17-22-27	9	city and state Carlsbad 88220	
0.442 acres	6	If you want a return receipt, check which If you want re-	
OITTE BOPES	ċ	to whom whon, and address ory, check here and when whore delivered 50t foo	•
	Š	FEES ADDITIONAL TO 20% FEE	<u> </u>
		POD Form 3600 CAUTION—NOT FOR INTERNATIONAL MAIL	(See other side
,	1100	2. Not 2.10	
		FURNISH SERVICE(S) INDICATED BY CHECKED I	CLOCK(S).
		REQUIRED FRE(S) FAID. Show to awhom, date and address	r ONLY
•	<u> 1×</u>	where drillered to add	tressee
		RECEIPT Received the numbered article described below.	
	REGISTERED NO.	SIGNATURE ON NAME OF ADDRESSEE (Main ala-	
	DERTIFIED NO.		- 1. A
		404 SIGNATURE OF ADDRESSEE'S AGENT, IF ANY	المنشسيني بالسنة
	thsused ho.	T V	
	DATE DELLYLATO	y' SHOW WHERE DELIVERED (only if repeated)	
`	10-23		
	10-12		

655-15-71543-11 347-173 OPO

Lot 1, BIK 1, McDonald Subdivision, NW/4 Sec 17-22-27	38078	STREET AND NO. 704 Oak Street P.O., STATE AND ZIP CODE	TWARK DATE
0.436 acres	o '	Carlsbad 88220 OPTIONAL SERVICES FOR ADDITIONAL FEES RETURN RECEIPT SERVICES 2. Shows to whom and date delivered 15¢ With delivery to addressee only 55¢ With delivery to addressee only 85¢ OELIVER TO ADDRESSEE ONLY 50¢	
	No.	SPECIAL DELIVERY (extro fco required)	other side) O - 460-743
•		·	
	PLE	ASE FURNISH SERVICE(S) INDICATED BY CHECKED BLOCK(S) REQUIRED FEE(S) PAID.) . 7
•		Show to whom, date and address Deliver ONLY to addressee	}
	351	Received the numbered article described below.	
	REGISTERED I		in)
	CERTIFIED NO	Da Sameria Cantilla	
•	9: Insured no.	38078 SIGNATURE OF ADDRESSEE'S AGENT, IF ANY	
		<u>/</u>	
•	DATE DELIVE	RED SHOW WHERE DELIVERED (only if requested)	
	10/24/	73	
		c55-16-71548-11 347-198	GPO
		DECEIPT FOR CERTIFIED MAIL—206	
w/50° of 5/160' of Lot 6,		SENT TO	STMARK R DATE
W/50' of S/160' of Lot6, Amended BIK A.	60	Albert Mosley	
Amended BIK A.	39	SENT TO Albert Mosley STREET AND NO. 514 Center	R DATE
Amended BIK A. Hall Subdivision,	6539	SENT TO Albert Mosley STREET AND NO. 514 Center CITY AND STATE Carlsbad 88220 10/2	
Amended BIK A.	. 96539	SENT TO Albert Mosley STREET AND NO. 514 Center CITY AND STATE Carlsbad 88220 If you want a return receipt, check which lif you want restricted delivered to whom, when, and address where delivered delivered 50t fee	R DATE
Amended BIK A. Hall Subdivision, NW/4 Sec 17-22-27	6539	SENT TO Albert Mosley STREET AND NO. 514 Center CITY AND STATE Carlsbad 88220 If you want a return rescipt, check which if you want restricted delivation in the whom when, and address where delivered where delivered FEES ADDITIONAL TO 206 FEE 200 Sern 2000.	R DATE
Amended BIK A. Hall Subdivision, NW/4 Sec 17-22-27	. 96539	SENT TO Albert Mosley STREET AND NO. 514 Center CITY AND STATE Carlsbad 88220 Hyou want a return receipt, check which of to whom when, and address of the whom and when delivered delivered followers and when delivered FEES ADDITIONAL TO 206 FEE	22/73
Amended BIK A. Hall Subdivision, NW/4 Sec 17-22-27	No. 96539	Albert Mosley STOREST AND NO. 514 Center CITY AND STATE Carlsbad 88220 If you want a return receipt, check which atticted delivated to whom whon, and address and when delivered whore delivered FEES ADDITIONAL TO 206 FEE POD Form 3800 CAUTION—NOT FOR INTERNATIONAL MAIL	22/73
Amended BIK A. Hall Subdivision, NW/4 Sec 17-22-27	No. 96539	SENT TO Albert Mosley STREET AND NO. 514 Center CITY AND STATE Carlsbad 88220 If you want a return receipt, check which a stricted delivity to whom when, and address where delivered delivity check here and when delivered FEES ADDITIONAL TO 20¢ FEE POD Form 3800 CAUTION—NOT FOR INTERNATIONAL MAIL REE FURNISH SERVICE(S) INDICATED BY CHECKED BLOCK(S) EXCOURTED FALSE) PAID.	22/73
Amended BIK A. Hall Subdivision, NW/4 Sec 17-22-27	No. 96539	SENT TO Albert Mosley STREET AND NO. 514 Center CITY AND STATE Carlsbad 88220 If you want a return receipt, check which of to whom and when and address where delivered delivered delivered FEES ADDITIONAL TO 206 FEE POD Form 3800 CAUTION—NOT FOR (See Control of the property of the	22/73
Amended BIK A. Hall Subdivision, NW/4 Sec 17-22-27	No. 96539	SENT TO Albert Mosley STREET AND NO. 514 Center CITY AND STATE Carlsbad 88220 Ilyou want a return receipt, check which If you want restricted delivered to whom and when and when and when delivered where delivered FEES ADDITIONAL TO 206 FEE POD form 3800 CAUTION—NOT FOR INTERNATIONAL MAIL Show to whom, date and address MEGUIRED FELOS) PAID. Show to whom, date and address Where delivered Deliver CNLY to addresses	other sid
Amended BIK A. Hall Subdivision, NW/4 Sec 17-22-27	No. 96539	SENT TO Albert Mosley STREET AND NO. 514 Center CITY AND STATE Carlsbad 88220 If you want a return receipt, check which atticted delivated to whom when, and address where delivated FEES ADDITIONAL TO 206 FEE POD Form 3800 CAUTION—NOT FOR STATE INTERNATIONAL MAIL REE FURNISH SERVICE(S) INDICATED BY CHECKED BLOCK(S) REQUIRED FELS) PAID. Show to whom, date and address Where delivated Received the immibered article described below. Received the immibered article described below.	other sid
Amended BIK A. Hall Subdivision, NW/4 Sec 17-22-27	No. 96539	SENT TO Albert Mosley STREET AND NO. 514 Center CITY AND STATE Carlsbad 88220 If you want a return receipt, check which if you want restricted delivered to whom when, and address where delivered FEES ADDITIONAL TO 206 FEE POD Form 3800 CAUTION—NOT FOR INTERNATIONAL MAIL SEE FURNISH SERVICES INDICATED BY CHECKED BLOCK(S) STOURCE FIELD FILES PAID. Show to whom, date and address Where delivered Received the summbered article described below. SIGNATURE CRIMME OF AUDIESSEE (Name of 192 to 192).	other sid
Amended BIK A. Hall Subdivision, NW/4 Sec 17-22-27	REGISTERED No. 96539	SENT TO Albert Mosley STREET AND NO. 514 Center CITY AND STATE Carlsbad 88220 If you want a return receipt, check which a stricted deliving to whom when, and address where delivered where delivered soy, check here and when delivered Sottee Sottee FEES ADDITIONAL TO 20t FEE POD form 3800 CAUTION—NOT FOR INTERNATIONAL MAIL ASE FURNISH SERVICE(S) INDICATED BY CHECKED BLOCK(S) PAID. Show to whom, date and address Where delivered the immobred article described below. Received the immobred article described below. SIGNATURE CRIMAME OF ADDRESSEE (Named by the pile.) O. SIGNATURE CRIMAME OF ADDRESSEE (Named by the pile.) O.	other sid
Amended BIK A. Hall Subdivision, NW/4 Sec 17-22-27	REGISTERED No. 96539	SENT TO Albert Mosley STREET AND NO. 514 Center CITY AND STATE Carlsbad 88220 If you want a return receipt, check which If you want restricted delivered to whom and when and address where delivered delivered FEES ADDITIONAL TO 206 FEE POD form 3800 CAUTION—NOT FOR INTERNATIONAL MAIL SEE FURNISH SERVICE(S) INDICATED BY CHECKED BLOCK(S) PAID. Show to whom, date and address Where delivered the immbered article described below. SIGNATURE CRIMME OF ADDRESSEE'S AGENT, IF ANY O. SIGNATURE OF ADDRESSEE'S AGENT, IF ANY	other sid
Amended BIK A. Hall Subdivision, NW/4 Sec 17-22-27	REGISTERED TO STATE DELIVERY T	SENT TO Albert Mosley STREET AND NO. 514 Center CITY AND STATE Carlsbad 88220 If you want a return receipt, check which If you want restricted delivered to whom and when and address where delivered delivered FEES ADDITIONAL TO 206 FEE POD form 3800 CAUTION—NOT FOR INTERNATIONAL MAIL SEE FURNISH SERVICE(S) INDICATED BY CHECKED BLOCK(S) PAID. Show to whom, date and address Where delivered the immbered article described below. SIGNATURE CRIMME OF ADDRESSEE'S AGENT, IF ANY O. SIGNATURE OF ADDRESSEE'S AGENT, IF ANY	other sic

RECEIPT FOR CERTIFIED MAIL-20& Lot 16, Amended BIKZ, SENT TO POSTMARK OR DATE Pilar Franco, % Ermina Anaya 5 Hall Subdivision, STREET AND NO. တ \mathfrak{S} 906 N. Union 2 NW/4 Sec 17-22-27 CITY AND STATE Roswell 10/22/73 96 88201 If you want a return receipt, check which If you went relog shows 135t shows to whom, atricted delivto whom when, and address where delivered 150t teo 0.189 Zeres FEES ADDITIONAL TO 20¢ FEE CAUTION-NOT FOR INTERNATIONAL MAIL POD Form 3800 June 1962 PLEASE FURNISH SERVICE(S) INDICATED BY CHECKED BLOCK(S).
REQUIRED FEE(S) PAID. Show to whom, date and address where delivered to addressee RECEIPT
Received the numbered article described below. SIGNATURE OR NAME OF ADDRESSEE (Mais always be filled in) REGISTENED NO. CERTIFICO NO. 965395 SIGNATURE OF ADDRESSEE'S AGENT, IF ANY INSURED NO. SHOW WHERE DELIVERED (only if requested) DATE DELIVERED Mar Stranger Trap RECEIPT FOR CERTIFIED MAIL-206 Lot 4, Amended BIK 15. SENT TO POSTMARK OR DATE Bryant Addition, Ω N. H. Galloway Est. 0 STREET AND NO. 4 % Mrs. Ruth Trousdale NW/4 Sec 17-22-27 S CITY AND STATE 88220 10/22/73 2214 Sage, Carlsbad · 0,4/2 acres တ If you want a return receipt, check which lot shows to whom, to whom and whom delivered delivered 50¢ 100 No FEES ADDITIONAL TO 206 FEE CAUTION-NOT FOR INTERNATIONAL MAIL POD Form 3800 June 1962 (See other side) PLEASE FURNISH SERVICE(S) INDICATED BY CHECKED BLOCK(S).
REQUIRED FEE(S) PAID.

REQUIRED FEE(S) PAID.

Show to whom, date and address

Deliver ONLY to addresses

RECEIPT

Received the numbered article described below.

SIGNATURE OR NAME OF ADDRESSEE'S AGENT, IF ANY

INSURED NO.

DATE DELIVARED

SHOW WHERE DELIVERED (only if required)

CSS-10-11945-11 347-123 600

Lot 8, Amended BIK 15,
Bryant Addition,

NW/4 Sec 17-22-27

	RECEIPT FOR CERTIFIED MAIL-20¢	
9	SCHT TO Goad Estate	POSTMARK OR DATE
540	STREET AND NO. % Mrs. Ruth Trousdale	
ယ	city and state 2214 Sage, Carlsbad 88220	10/22/73
No. 9	If you want a return receipt, check which If you want re- 10t shows to whom to whom when, and address where delivered feel soft fee FEES ADDITIONAL TO 20t FEE	-
	POD Form 3800 June 1962 CAUTION—NOT FOR INTERNATIONAL MAIL	(See other side
PLEASE	FÜRNISH SERVICE(S) INDICATED BY CHECKED BL REQUIRED FEE(S) PAID.	ock(s).
	Show to whom, date and address Deliver to address to address	
Fil The	RECEIPT Received the numbered article described below.	-
REGISTERED NO.	SIGNATURE OR NAME OF ADDRESSEE (Must always	be filled in)
CERTIFIED NO.	55406 SIGNATURE OF ADDRESSEE'S AGENT, IF ANY	· · · · · · · · · · · · · · · · · · ·
NSURED NO.	Ruth Irachtel	
DATE DELIVERED	SHOW WHERE DELIVERED (only if requested)	

Lot 16, BIK B and all of

Lot 17, BIKA except Elso' of

S/150', Hall Sabdivision,

S/2 NE/4 Sec 17-22-27

9,793 acres

SENT TO Carter	POSTMARK OR DATE
Jerry D. Carter	
STREET AND NO.	
1017 Center Ave.	
Carlsbad 88220	10/22/73
If you want a return receipt, check which If you want re- location is a stricted delivered and when when, and address and when where delivered delivered solliered solliered solliered solliered	
FEES ADDITIONAL TO 20t FEE	
POD Form 3800 CAUTION—NOT FOR (June 1962 INTERNATIONAL MAIL	See other side

PLEASE FURNISH	I SERVICE(S) INDICATED REQUIRED FEE(S) PA	BY CHECKED BLOCK(S).
Show to where deli	hom, date and address vered	Deliver ONLY to addressee
- Receive	RECEIPT d the numbered article d	escribed below.
REGISTERED NO.		ORESSEE (Mast always be filled in)
CERTIFIED NO. 965409	SIGNATURE OF AUGRESS	Co. Trig CES ASENT, IF ANY
Thoused no.	V	
DATE DELIVERED 10-23-73	SHOW WIREAC DECLYCACO (end)	र्म बहुन्हार्य)
		695-16-11915-11 247-11 PO

Lot 23, Amended BIK3,

Hall Subdivision,

NW/Y Sec 17-22-27

0.303 zeres

	RECEIPT FOR CERTIFIED MAIL-20¢	
397	Robert J. Aragon street and no. 610 Center	POSTMARK OR DATE
65	Carlsbad, N. M. 88220	10/22/73
No. 9	If you want a return receipt, check which If you want re- 10t shows 35t shows to whom, stricted deliv- to whom when, and address and when where delivered delivered delivered FEES ADDITIONAL TO 20t FEE	
~		(See other side)

PLEASE FURNISH SERVICE(S) INDIC REQUIRED FEE	
Show to whom, date and addit where delivered	ess Deliver ONLY to addressee
The first Received the numbered ar	PT ticle described below.
REGISTERED NO. SIGNATURE OR NA	ME OF ADDRESSEE (Must always be filled in)
965397 SIGNATURE OF	ruf (). Azcijan
INSURED NO.	. *
DATE DELIVERED 10 -23-73 3	RED (enly if requested)
	#551571848-11 247-198 GPO

Lot 1, BIK 3,

Mc Donald Subdivision,

NW/4 Sec 17-22-27

0.331 zeres

SENT TO				POSTMARK OR DATE
Jose J.	Luna,	Jr.		
STREET AND NO.				ŀ
6301 F1	ora Av	re.		I
CITY AND STATE				
Bell, C	al 90	201		10/22/73
If you want a retu				1
X 10t shows to whom	when, an		stricted deliv- ery, check here	1
and when delivered	where de	livered	50¢ :00	
FEES ADDIT	TONAL TO	O 206 FE	Ε	1
POD Form 3800 June 1962	CAUT	10N-N	OTFOR	(See other side)

PLEASE FURN	SH SERVICE(S) INDICATED REQUIRED FEE(S) PA	
	whom, date and address delivered	Deliver ONLY to addressee
Rece	NHOURT ived the numbered article d	escribed below.
REGISTERED NO.	SIGNATURE OR NAME OF AD	DRESSEE (Mait always be filled in)
0ERTIFIED NO. 96540	SIGNATURE OF ADDRESS	NEUS POENT, HE ANY
insured no.		
DATE DELIVERED 1973	SHOW YOURS DELIVERED (1915)	
534	Bell City	9020/ 05-16-71518-11 247-128 GF2

E/100' of Lot 21,

Amended BIK 2,

Hall Subdivision,

NW/Y Sec 17-22-27

0.143 acres

	RECEIPT FOR CERTIFIED MAIL-20¢	
	SENT TO	POSTMARK
94	Catarino Rivas	OR DATE
53	2321 Sage	10/22/73
96	Carlsbad 88220	
No.	If you want a return receipt, check which If you want re- to whom to whom when, and address and when and where delivered sory, check here delivered 506 fee	
Z	FEES ADDITIONAL TO 20¢ FEE	
	POD Form 3860 CAUTION—NOT FOR (INTERNATIONAL MAIL	(See other side)

Show to wi	REQUIRED FEE(S) PA nom, date and address	BY CHECKED BLOCK(S). AID. 1 Deliver ONLY
X where deliv		to addressee
Le lot fried Received	RECEIPT the numbered article d	escribed below.
REGISTERED NO.	SIGNATURE OR NAME OF AD	DRESSEE (Must always be filled in)
CERTIFIED NO. 965394	SIGNATURE OF ADDRESS	SEE'S AGENT, IF ANY
insured no.	V 1866 1867	
OCT 24 1973	SHOW WHERE DELIVERED (only	

5/80' of N/150' of W/150' of Lot 6, Amended BIK A, Hall Subdivision, NW/4 Sec 17-22-27
0,275 zeres

Jimmy Acosta	POSTMARK OR UNIE
STREET AND NO.	
4910 Wichita Circle	
CITY AND STATE El Paso, Texas 79904	10/22/73
If you want a teturn receipt, check which If you want re- lot shows 35t shows to whom, to whom when, and address and whon where delivered 50t for	
FEES ADDITIONAL TO 20t FEE	
POD Form 3800 CAUTION—NOT FOR INTERNATIONAL MAIL	(See other side

Show to whom, date and address NECEIPT Peceived the numbered article described below. REGISTERED NO. SIGNATURE OR HAME OF ADDRESSEE (Man Jury) to Allel in) OFFITIFIED NO. 965400 DATE DELIVERED SHOW WHERE DELIVERED (only if reported) 1 9 1 2 1 1 2 3 4 9 10 Wachely Care	PLEASE FURNIS	OFFACE (S) INDICATED IN PG (S)DE FOLKHUNGER	
REGISTERED NO. SIGNATURE OR HAME OF ADDRESSEE (Man Jorge E., Allel in) GERTIFIED NO. 965400 MISURED NO. DATE DELIVERED SHOW WHERE DELIVERED (enly if reported)	X Show to where de	whom, date and address livered	
OF RETIFIED NO. 965400 GIGARTURE OF ADDRESSEE'S AGENT, IF ANY INSURED NO. DATE DELIVERED SHOW WHERE DELIVERED (only if expensel)	Receiv		escribed below.
965400 INSURED NO. DATE DELIVERED SHOW WHERE DELIVERED (only if required)	REGISTERED NO.	SIGNATURE OF HAME OF AD	DORESSEE (Mair Jugge to Steel in)
DATE DELIVERED SHOW WHERE DELIVERED (only if required)		SICHATURE OF ADDRESS	SEE'S MOLNY, IF ANY
	INSURED NO.		
10/24/23 4/910 Wichela Ca	DATE DELIVERED		C
653—18—71518-11 317-123 GFO	10/24/23	4910Wn	

N/50' of W/145' of 5/100' of Lot 5, Amended BIK A,

Hall Subdivision.

NW/4 Sec 17-22-27

0.166 zeres

	RECEIPT FOR CERTIFIED MAIL—204	
	SENT TO	POSTMARK OR DATE
∞	Vilente L. Urguidez, fr.	
හ ල	STREET AND NO.	
2	Rt. 1, Box 14	
9	Loving, N. M. 88256	10/22/73
No. 9	If you want a return receipt, check which If you want re- 10¢ shows 35¢ shows to whom, stricted delivito whom when, and address and when where delivered delivered 30¢ tee	
4	FEES ADDITIONAL TO 20¢ FEE POD form 3800 CAUTION—NOT FOR	
	POD Form 3800 CAUTION—NOT FOR (June 1962 INTERNATIONAL MAIL	See other side
	· · · · · · · · · · · · · · · · · · ·	
PLEASE	FURNISH SERVICE(S) INDICATED BY CHECKED BY REQUIRED FEE(S) PAID.	OCK(5).
	Show to whom, date and address Deliver where delivered to addr	
	RECEIPT Received the numbered article described below.	
EGISTERED NO.	SIGNATURE OR NAME OF ADDRESSEE (Must alway.	s be filled in)
		j
ยมาย 110. 9653	00	2 /
	98 SIGNATURE OF ADDRESSEE'S AGENT, IF ANY	
nsured no.	Valle & the	, ·
ATE DELIVERED	SHOW WHERE DELIVERED (only if requested)	1
8-23-7	LOVING, N. M. 88256	J
سنجسواها واستاها	c35-16-71548-11 3	147-198 GPO

N/50' of 5/100' of Let 7

Amended BIK A,

Hall Subdivision,

NW/Y Sec 17-22-27

0,189 acres

	SENT TO	POSTMARK OR DATE
	Josie L. Martinez	
$\stackrel{\circ}{\circ}$	Street and no. 2310 Tris	
38	P.O., STATE AND ZIP CODE Carlsbad, N. M. 88220	10/24/73
တ်	OPTIONAL SERVICES FOR ADDITIONAL FEES	
0,	RETURN 1. Shows to whom and date delivered 15¢ With delivery to addressee only 6°¢ SERVICES 1. Shows to whom and where delivered 35¢ With delivery to addressee only 85¢	
Zo.	DELIVER TO ADDRESSEE ONLY 502 SPECIAL DELIVERY (extra fee required)	
Z	PS Form 3800 NO INSURANCE COVERAGE PROVIDED— NOT FOR INTERNATIONAL MAIL	(Seo other side)

PLEASE FURNI	SH SERVICE(S) INDICATED REQUIRED FEE(S) PA	iiD.
Show to where d	whom, date and address elivered	Deliver ONLY to addressee
Recei	RECEIPT ved the numbered article de	escribed below.
REGISTERED NO.		DRESSEE (Must always be filled in)
CERTIFIED NO. 938081	SILLIATURE OF ADDRESS	SEE'S AGENT, IF ANY
INSURED NO.		· ·
DATE DELIVERED	SHOW WHERE DELIVERED (and)	
		635-16-31515-11 517-174 670

Lots 9, 11 \$ 13,

Amended BIK 3,

Hall Subdivision,

NW/4 Sec 17-22-27

0.568 zeres

RECEIPT FOR CERTIFIED MAIL—30((p	POSTMA OR DA
STREET AND NO. 2311 Algerita	10/24/
P.O., STATE AND EIP CODE Carlsbad 88220 OPTIONAL SERVICES FOR ADDITIONAL FEES	
RETURN 1. Shows to whom and date delivered 15e With delivery to addressee only 65e SERVICES 2. Shows to whom, date and where delivered 35e With delivery to addressee only 85e	
DELIVER TO ADDRESSEE ONLY SPECIAL DELIVERY (extra for required)	
PS Form 3800 NO INSURANCE COVERAGE PROVIDED— NOT FOR INTERNATIONAL MAIL .	(See offi GPO : 1973 O

PLEASE FURNISH	SERVICE(S) INDICATED REQUIRED FEE(S) P	BY CHECKED BLGCK(S).
Show to where del	vhom, date and address	Deliver ONLY to addressed
Receive	RECEIPT and the numbered article of	lescribed below.
REGISTERED NO.	SIGNATURE OR NAME OF A	DDRESSIE (Must always be filled in)
CERTIFICO NO. 938080	SIGNATURE OF ADDRE	SSEE'S AGENT, IF ANY
INSURED NO.	/	••
DATE DELIVERED 6	SHOW WHERE DELIVERED (on	ly if requested)
		c\$5-16-71548-11 347-198 GPO

Lot 15, BIK 3,
McDonald Subdivision,
Nully Sec 17-22-27
0,245 acres.

	RECEIPT FOR CERTIFIED MAIL-20¢	
402	Mr. & Mrs. M. L. McCartney STREET AND NO. % Linda Worley, 2302 Wild Ro	POSTMARK OR DATE
965	CITY AND STATE Carlsbad 88220 If you want a ceturn receipt, check which If you want re- 16t ahows 35t shows to whom, stricted deliv-	10/22/73
No.	rowhom when, and address or, check here and when delivered 50t lee FEES ADDITIONAL TO 20t FEE PJC form 3800 CAUTION—NOT FOR June 1962	(See other side)
	INTERNATIONAL MAIL	•

,	A SUNVICE(S) INDICATED BY CHECKED BLOCK(S), REQUIRED FEE(S) PAID.
Show to the where def	whom, date and address Deliver ONLY to addressee
Will set to Receive	RECEIPY ad the numbered article described below.
REGISTERED NO.	SIGNATURE OR NAME OF ADDRESSIE (Muss always be filled in)
CERTIFIED 110. 965402	SIGNATURE OF ADDRESSEE'S AGENT, IF ANY
insured no.	
DATE DELIVERSO	SHOW WHERE OCCUPERCO (only if refreshed)
	610 611-116 11-11511-61-119

フィチョカー・ロー・レート だりだってい		RECEIPT FOR CERTIFIED MAIL-20	£
Lot 10, Amended BIX 10,	m	Spence & Hunt, Southern	POSTMAFK OR DAIL
Bryant Addition,	40	STREET AND NO. N.M. Warehouse, Inc.	10/22/7
NW/4 Sec 17-22-27	, 65,	CITY AND STATE	
0.466 scres	No. 96	103 E. Green, Carlsbad It you want a return receipt, check which If you want to whom to whom when, and address and when delivered where delivered FEES ADDITIONAL TO 20t FEE	foliv- here
·		POD Form 3800 CAUTION—NOT FOR INTERNATIONAL MAIL	(See other side
	•	THE TOTAL BANK	
	PLEAS	SE FURNISH SERVICE(S) INDICATED BY CHECKED	BLOCK(S).
•		REQUIRED SEE(S)_PAID.	iver ONLY
	35/13	where delivered to a	nddressee
		Received the numbered article described below	:
	REGISTERED NO	SIGNATURE OF NAME OF ADDRESSEE (Alam S	asys or lives in
	CERTIFIED NO.	965403 SIGNATUSE OF ACCRESSEE'S AGENT, IF AN	
	INSURED NO.	Bout	·/ -
	DATE DELIVERE	SHOW WHERE DELIVERED (mly of requested)	
	10/24	//7	
	1 5/2	◆55−18−71518	-11 417-198 GPO
	• • • • • • • • • •		
		PECEIPT FOR CERTIFIED MAIL-206	:
5/42' of Lot 2 & 1/60' at	Lot 4,	RECEIPT FOR CERTIFIED MAIL—20¢	POSTMARK OR DATE
=/42' of Lot 2 & 1/60' at , Amended BIK 16,	_	Sammy Mendoza	POSTMARK OR DATE
	407	SENT TO Sammy Mendoza STREET AND NO. 2208 Algerita	POSTMARK OR DATE
Amended BIK 16, Bryant Addition,		sent to Sammy Mendoza street AND NO. 2208 Algerita CHY AND STATE Carlsbad 88220	OR DATE - 10/22/73
Amended BIK 16,	965407	SENT TO Sammy Mendoza STREET AND NO. 2208 Algerita Chy and STATE Carlsbad 88220 Hyou want a feturn receipt, check which of the stricted delivered when and when when, and address where delivered stricted delivered of the s	OR DATE - 10/22/73
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El75' of M/130' of Lot 4, Amended BIK B.		RECEIPT FOR CERTIFIED MAIL—30 (plus post	RK
Hall Subdivision, NW/4 Sec 17-22-27 0,275 acres	938079	STREET AND NO. Rt. 1, Box 42 P.O., STATE AND RIP CODE Carlsbad, N. M. 882.20 OPTIONAL SERVICES FOR ADDITIONAL FEES OFTINGUE A. I. Shows to whom and date delivated.	
	Ä.	RECEIPT 2. Shows to whom, date and where delivered 35¢ with delivery to addressee only 65¢ with delivery to addressee only 85¢ DELIVER TO ADDRESSEE ONLY 50¢ SPECIAL DELIVERY (extra fee required). PS Form 3800 NO INSURANCE COVERAGE PROVIDED— (See other NOT FOR INTERNATIONAL MAIL + GPO: 1973 O - 4	
MORRIS R. ANTWEIL OIL OPERATOR P. O. BOR 2010 HOBBS, NEW MEXICO 88240		CC12373 (CC12373) 2 53 :	
938079	aug ₈	Ray Coburn Moved, Not Forwardable Rox 42	-
No. Milalle		d. New Mexico 88240	
	Vo. 2000000000000000000000000000000000000	DESCRIPTION OF DESCRIPTION AND ADDRESS OF THE PROPERTY OF THE	- -
Lot 13, Amended BIKZ,	. 8	SECEIPT FOR CERTIFIED MAIL—20¢ SENT TO Monico H. Molinar	WARK MIE
Hall Subdission, Newfor Sec 17-22-27	539	STREET AND NO. 2313 Sage CITY AND STATE	2/7
0,189 acres	No. 96	Carlsbad 88220 If you want a return receipt, check which If you want restricted delivation when, and address and when delivered Sot fee Sot fee POD Form 3800 CAUTION NOT FOR (See off)	her s
g sandrug		June 1962 INTERNATIONAL MAIL	
YORRIS R. ANTWEIL OIL OPERATOR P.O. Box 2010 HOBBS, NEW MEXICO 88240 Cher. Addr.		0012273 AVE 53:	
No.965392	Monico H. N 2313 Sage Carlshad, N	Molinar Vacanet New Mexico 88220 Proved, 150 no additional actions and the second actions are actions as a second action action actions are actions as a second action action actions are actions as a second action act	Ford F Lists Live

Lot 4, Amanded BIK Z,		RECEIPT FOR CERTIFIED MAIL-20¢	
Hall Sabdivision +	9	Louis Garcia	POSTMARK OR DATE
Lot 2, Homended BIK 15,	တ	STREET AND NO.	
Bryant Addition	53	2202 Sage	
NW/4 Sec 17-22-27	96	Carlshad 88220 If you want a return receipt, check which If you want re-	10/22/73
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•	Š	FEES ADDITIONAL TO 204 FEE	
· •		POD Form 3800 June 1962 CAUTION—NOT FOR (INTERNATIONAL MAIL	See other aide)
•			
			•
Elso' of Lots 20,22 \$24,		RECEIPT FOR CERTIFIED MAIL-20\$	
Amended BIK1.	တ	SENT TO Ms. Hszel Smith	POSTMARK OR DATE
Hall Subdivision,	∞	STREET AND NO.	10/02/22
NW/4 Sec 17-22-27	53	806 Center	10/22/73
0.248 zcres	96	Carlsbad, N.M. 88220	
	0,	If you want a return receipt, check which If you want re- stricted deliv- to whom whon, and address ory, check here	
	Š.	and when where delivered 50¢ fee	
	~		(See other side)
	Not yet re	RECEIPT FOR CERTIFIED MAIL-20¢	
w/90' of Lots 22 #24,		SENT TO	POSTMARK OR DATE
Amanded BIK!	် တ	Lewis B. Beach Est.	
4211 Subdivision,	53	BOX 637	10/22/73
NW/4 Sec 17-22-27	96	Portales 88130	
0.343 acres	-	If you want a return receipt, check which If you want re- 10 shows 35t shows to whom, stricted deliv- X to whom when, and address ery, check here and when where delivered	
0, 1, 20003	Z o.	delivered where delivered 50% fee	
			(See other side)
		RECEIPT FOR CERTIFIED MAIL—205	d addi
	11 7 4	RECEIPT FOR CERTIFIED MAIL-204	10 3 Va
	Nov	SINT TO	POSTMARK OR DATE
Duplication of Notice	$_{\circ}$	Jerry D. Carter	ORDANI
to Conter of Couls bod	40	STREET AND NO. 4402 Southland St.	
address.	65	CITY AND STATE HOUSTON 77002	10/22/73
	96	If you want a return receipt, check which If you want re-	. 1
		10t shows to whom when, and address and when where delivered 50t toe	
	ž	FEES ADDITIONAL TO 206 FEE	(See other side
		june 1962 CAUTION—NOT FOR INTERNATIONAL MAIL	1-00 011101 0141

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	to whom, date and address Deliver Of to address	
	RECEIPT ceived the numbered article described below.	
REGISTERED NO.	SIGNATURE OR NAME OF ADDRESSEE (Must always be	filled in)
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nsured no.		
DATE DELIVERED	SHOW WHERE DELLIVERED (only if requested)	······································
10/29/7		
· · · · · ·	453-1671518-11 347-	196 GPO
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354.4x. 70 Re	ceived the numbered article described below.	
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CERTIFIED NO.	Warek - Don 4	
965389	SIGNATURE OF ADDRESSEE'S AGENT, IF ANY	17
insured no.	Tekon R. Love (1)	<i>(/</i>
DATE DELIVERED	SHOW WHERE DELIVERED (only if requested)	
	7.0. Wind	Paris
	c55-16-71546-11 347	-198 GPO

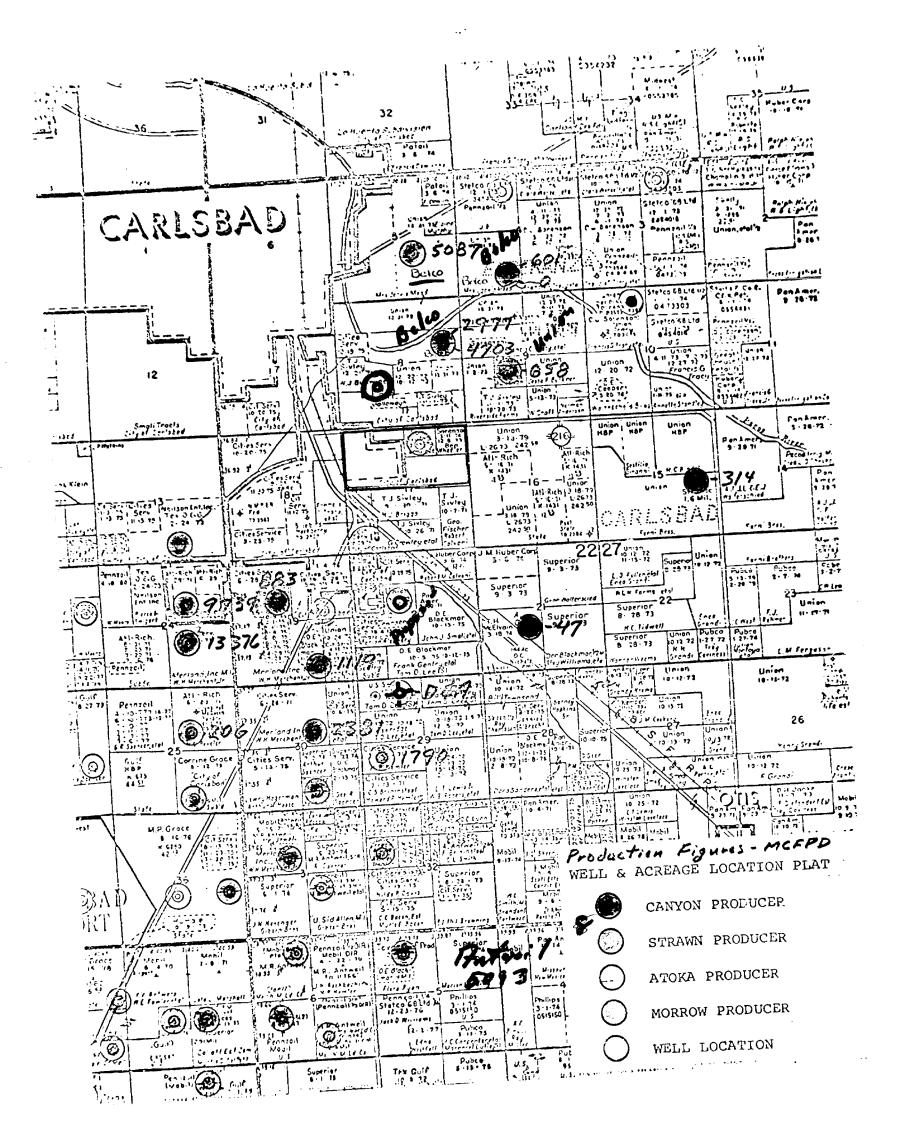
,

COST ESTIMATE NO. 1 SATK - B-17-22-27 SOUTH CARLSBAD FIELD

TEN	TANGIBLE	INTANGIBLE	TOTAL
COST TO DRILL 11,800-FOOT TEST			
Roads, Location & Damages	\$	\$ 2,000	\$ 2,000
Footage Drilling - 10,000' @ \$8.90/ft	•	89,000	89,000
Day Work Drilling - 15 days @ \$2050/day		30,750	30,750
Day Work Eits - 4 @ \$1950		7,800	7,800
Day Work Operations - 5 days @ \$2050/day		10,250	10,250
Mud & Water		30,000	30,000
Surface Casing - 350' 13-3/8" @ \$8.46/ft	2,960	•	2,960
Cement & Service - 13-3/8" Casing - 375 sx Intermediate Casing - 5300' 9-5/8" @ 25	4	1,500	1,500
\$6.03/ft	31,960		31,960
Cement & Service - 9-5/8" Casing - 1300 sx	31,900	4,500	4,500
Drill Stem Test Service - 3 DST's		3,000	3,000
Logging Service - Comp. Neutron-Density,		3,000	3,000
LL & MLL		10,100	10,100
Rental Tools - Mud Separator & De-gasser -			
15 days		1,800	1,800
Wellhead & Connections	2,000		2,000
Supervision & Expense		1,500	1,500
Transportation & Misc. Labor		2,000	2,000
Contingencies		10,880	10,880
COST TO CASING POINT	\$ 36,920	\$205,080	\$242,000
COMPLETION COST (dual)			
	Ý EN JEN	<u>م</u>	\$ 50 350
Production Casing - 11,800' 7" @ \$4.25/ft		\$ 5,500	\$ 50,150
Cement & Service - 7" Casing - 675 sx *** Day Work - 2 Days @ \$1950/day	is	3,900	5,500 3,900
Well Service Unit - 10 days doubt depoit -		5,000	5,000
Perforating Service & Permanent Packer		4,000	4,000
Tubing - 11,600' & 10,400' 2-3/8" @		-1,000	4,000
\$1.00/ft	22,000		22,000
Treating Packer Rental	2-,	1,000	1,000
30P Rental		800	800
Acid Treatment		5,000	5,000
Wellhead & Connections	7,000	•	7,000
Separator - Treater Units - 2 Units	15,000		15,000
Tankage - Strawm Distillate	8,000		8,000
Supervision & Expense	·	2,500	2,500
Transportation & Misc. Labor		3,000	3,000
Contingencies		10,150	10, 150
COMPLETION COST	\$102,150	\$ 40,850	\$143,000
TOTAL AFE COSTS	\$139,070	\$245,930	\$385,000

	APPROVAL:		
5093	7	вγ	
5093'	-/	Dat	e

10.9# saltbrine mud weighted w/soda coh



Morris R. Antweil 10 5 0

OIL OPERATOR
P. O. Box 2010

Hosss, New Mexico 882

OCT 10 1973
OIL CONSERVATION COMM

Care 50 93

October 8, 1973

New Mexico Oil Conservation Commission P. O. Box 2088

Santa Fe, New Mexico 87501

ATTENTION: Mr. D. S. Nutter, Chief Engineer

REFERENCE: Request for Force Pooling

N/2 Section 17-22S-27E Eddy County, New Mexico

Gentlemen:

Morris R. Antweil, as owner and operator of the majority of the acreage within the designated gas proration unit, respectfully requests a hearing to consider the force pooling of the 320 acres, being the N/2 Section 17, Township 22 South, Range 27 East, N.M.P.M., Eddy County, New Mexico, as a designated gas proration unit as to all depths. Copies of the C-101 and C-102 for the proposed well, the No. 1 Saik, are enclosed.

The proposed acreage contains a considerable amount of town lot acreage, and the time-consuming title opinion work is now underway. Our present records, which will be subject to correction upon completion of the title opinion, indicate the acreage to be held as follows:

Morris R. Antweil, et al	162.323 acres
Cities Service Oil Company	130.514
M. P. Grace	6.057
R. C. Bennett	5.019
Unleased Minerals	16.087
	320.000 acres

Cities Service and Bennett have indicated their intention to join Morris R. Antweil in the drilling of the proposed well. M. P. Grace will be contacted prior to the hearing as to his possible joinder. The unleased mineral owners have been contacted and either will not

1011 114-11

lease or do not have a clear title. Ten acres of the unleased minerals are held by a Mr. Carter who will not lease; the remainder of the unleased minerals are held by some 17 owners.

It is requested that our request for force pooling be docketed for hearing at the earliest possible date.

Respectfully,

MORRIS R. ANTWEIL

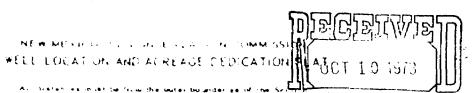
em William

R. M. Williams

RMW/lm

Enclosures

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HO. OF COPIES RECEIVED				1111		1130-0	15-20971
DISTRIBUTION		NEW	MEXICO OIL CONS	SERVANON E	MMISSION 13	Burm C-101	
SANTA FE				1 11 \		kevised 1-1-6	
FILE	1-1		REC	E DIR COM	SERVATION CI Santa Fa	OMMSA, Indicate	
U.\$.G.\$.					Jama 10	STATE	766 🔀
LAND OFFICE OPERATOR	+		SEP	2 1 1973		.5, State Oil	6 Gas Lease No.
OPERATOR						mm	THE THE PARTY OF T
APPLICATIO	N FOR PER	MIT TO	DRILL, DEEPEN	LAR PLUG B	BACK	(((((((
la. Type of Work				A, DEFICE		7. Unit Agre	ement Name
DRILL X			DEEPEN 🗌		PLUG BACK	¬ •	••••
b. Type of Well			DEER EN []		_	B. Form or L	
well well	OTHER	<u> </u>		ZONE ZONE	MULTIPLE ZONE		aik
2. Name of Operator Morris	R. Antwo	:11				9, Well No.	
3, Address of Operator					+		d Pool, or Wildcat
Box 201	0, Hobbs	3, N.3	1. 83240			South	Carlabad ***
4. Location of Well UNIT LETTE	nB	LOC	ATED SOO	FEET FROM THE	Rearth	LINE	
1980	Short		77	22.43	RGE. 27-2 N		
AND FEET FROM	TITTI	77777	$m\hat{m}\hat{m}$	iiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii	iriririiii	12. County	mHHHHI!
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				19. Proposed D	1 1		20. Rotary or C.T.
				11,800		DEECH	Rotary
21. Elevations (Show whether DF, 3122 GL	KI, etc.)	21A. Kind Ditti	& Status Plug. Bond	21B. Drilling C	In 1111	1	Date Work will start
23.		المداد	.EXC L	1 4 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2			<u> </u>
		P	PROPOSED CASING A	ND CEMENT PR	OGRAM		
SIZE OF HOLE	SIZE OF	CASING	WEIGHT PER FO	OT SETTING	DEPTH SAC	KS OF CEMENT	EST. TOP
17-1/2"	13-3/		488	350		375 sx.	Circ.
12-1/4"	9-5/	8"	36 & 40%	5300		wa cu	1500
8-3/4"	7"		23,26, 829	# 11800	• 1 :	575 ex.	9000*
BOP Program: 1 - 10" 1 - 10" Mud program a			Cameron, QE Camercon, S stimated ma		d weight l	•	APPROVAL VALID
							APPROVAL VALUESS OR 90 DAYS UNLESS OR 100 DAYS UNLE
						FYPIRE	S
				N OR 8104	enre nava du nocos		
IN ABOVE SPACE DESCRIBE PETITE ZONE. GIVE BLOWGUT PREVENT	ROPOSED PRO TER PROGRAM, II	GRAM: IF	PROPOSAL 15 YO DEEPE	N OR PLUG BACK,	GIVE DATA ON PRESE	ENT PRODUCTIVE ZON	E HAD ENGLOSED NEW PRODUCT
I hereby certify that the informati	on above is tru	e and com	plete to the best of m	y knowledge and	belief.		
Sime PM/11.	Vim	سم	Tule Agon	£		Date 20	Sept. 73
Signed							
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CONDITIONS OF APPROVAL,	F ANY:						



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3122.0 MORROW	SOUTH CA	RLSBAD 70000	320
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2. If more than one lease is deducate to	(Den scell, in the mean) w	ad identify the income	en e
interest and royalty) Acreage consi			
3. If more than one lease of different concers	المرافع والإراجيل وواهور والاراد	en de la frança de la frança de la companya de la frança d La frança de la frança d	ere Cair
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[77] No. 3 1 No. 10 10 10 10 10 10 10 10 10 10 10 10 10			
Yes X No If answer is "yes"	type of consolidation;		Property Control of the Control of t
If answer is "no" test the owners and he	et descriptions somblib	ive a tradiction.	6
this form if neversar . Leases bein			
No allowable will be assigned to the well in forced-pooling, or otherwise for until a sum			
sion.	standam with Chimann	ig som interests, na	s times approved by the const
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		_	R. M. Williams
1			Agent
		\	Morris R. Antweil
			HOLLED IN THICKELL
			20 Sept. 73
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	STAFFR &		
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BEFORE THE OIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICO

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

THE PURPOSE OF CONSIDERING:

CASE NO.

Order No. R-4

APPLICATION OF MORRIS R. ANTWEIL FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on October 31 at Santa Fe, New Mexico, before Examiner Richard L. Stamets

NOW, on this_ day of November , 19^{73} , the Commission, a quorum being present, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

FINDS:

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

(2) That the applicant, _	Morris R. Antweil	
seeks an order pooling all min	eral interests from the down to and including the N	merron formation
of Section 17 , Township 2		
NMPM, South Carlsbad Field	, Eddy Coun	ty, New
Mexico.		

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- (3) That the applicant has the right to drill and proposes to drill a well at a standard location in Unit B of said Section 17
- (4) That there are interest owners in the proposed proration unit who have not agreed to pool their interests.
- (5) That to avoid the drilling of unnecessary wells, to protect correlative rights, and to afford to the owner of each interest in said unit the opportunity to recover or receive without unnecessary expense his just and fair share of the gas in said pool, the subject application should be approved by pooling all mineral interests, whatever they may be, within said unit.
 - (6) That the applicant should be designated the operator of the subject well and unit.
 - (7) That any non-consenting working interest owner should be afforded the opportunity to pay his share of estimated well costs to the operator in lieu of paying his share of reasonable well costs out of production.
 - (8) That any non-consenting working interest cwner that does not pay his share of estimated well costs should have withheld from production his share of the reasonable well costs. The plus an additional 125 porces thereof as a reasonable charge for the risk involved in the drilling of the well.
 - (9) That any non-consenting interest owner should be afforded the opportunity to object to the actual well costs but that actual well costs should be adopted as the reasonable well costs in the absence of such objection.
 - (10) That following determination of reasonable well costs, any non-consenting working interest owner that has paid his share of estimated costs should pay to the operator any amount that reasonable well costs exceed estimated well costs and should receive from the operator any amount that paid estimated well costs exceed reasonable well costs.

- able charge for supervision (combined fixed rates); that the operator should be authorized to withhold from production the proportionate share of such supervision charge attributable to each non-consenting working interest, and in addition thereto, the operator should be authorized to withhold from production the proportionate share of actual expenditures required for operating the subject well, not in excess of what are reasonable, attributable to each non-consenting working interest.
- (12) That all proceeds from production from the subject well which are not disbursed for any reason should be placed in escrow to be paid to the true owner thereof upon demand and proof of ownership.
- (13) That upon the failure of the operator of said pooled unit to commence drilling of the well to which said unit is dedicated on or before <u>February 15,1973</u>, the order pooling said unit should become null and void and of no effect whatsoever.

IT IS THEREFORE ORDERED:

void and of no effect whatsoever;

(1) That all mineral interests, whatever they may be,
(1) That all mineral interests, whatever they may be, from the surface of the ground to all depths down to and including the in the formation underlying the N/2
of Section 17 , Township 22 South , Range 27 East , NMPM,
South Carlsbad Field , Eddy County, New Mexico,
are hemeby pooled to form a standard 320- acre gas spacing
and proration unit to be dedicated to a well to be drilled
at a standard location in Unit B of said Section 17
PROVIDED HOWEVER, that the operator of said unit shall
commence the drilling of said well on or before the 1576 day
of February, 1973, and shall thereafter continue the
drilling of said well with due diligence to a depth sufficient to
test the Morrow formation;
PROVIDED FURTHER, that in the event said operator does not
commence the drilling of said well on or before the 15th day

of Fabruary, 1973, Order (1) of this order shall be null and

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PROVIDED FURTHER, that should said well not be drilled to completion, or abandonment, within 120 days after commencement thereof, said operator shall appear before the Commission and show cause why Order (1) of this order should not be rescinded.

- (2) That Morris R. Antwell is hereby designated the operator of the subject well and unit.
- (3) That after the effective date of this order and at least 30 days prior to commencing said well, the operator shall furnish the Commission and each known working interest owner in the subject unit an itemized schedule of estimated well costs.
- estimated well costs is furnished to him, any non-consenting working interest owner shall have the right to pay his share of estimated well costs to the operator in lieu of paying his share of reasonable well costs out of production, and that any such owner who pays his share of estimated well costs as provided above shall remain liable for operating costs but shall not be liable for risk charges.
- known working interest owner an itemized schedule of actual well costs within 90 days following completion of the well; that if no objection to the actual well costs is received by the Commission and the Commission has not objected within 45 days following receipt of said schedule, the actual well costs shall be the reasonable well costs; provided however, that if there is an objection to actual well costs within said 45-day period the Commission will determine reasonable well costs after public notice and hearing.
- (6) That within 60 days following determination of reasonable well costs, any non-consenting working interest owner that has paid his share of estimated costs in advance as provided

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above shall pay to the operator his pro rata share of the amount that reasonable well costs exceed estimated well costs and shall receive from the operator his pro rata share of the amount that estimated well costs exceed reasonable well costs.

- (7) That the operator is hereby authorized to withhold the following costs and charges from production:
 - (A) The pro rata share of reasonable well costs attributable to each non-consenting working interest owner who has not paid his share of estimated well costs within 30 days from the date the schedule of estimated well costs is furnished to him.
 - (B) As a charge for the risk involved in the drilling of the well, //25per of the pro rata share of reasonable well costs attributable to each non-consenting working interest owner who has not paid his share of estimated well costs within 30 days from the date the schedule of estimated well costs is furnished to him.
- (8) That the operator shall distribute said costs and charges withheld from production to the parties who advanced the well costs.
- (9) That 150. per month is hereby fixed as a reasonable charge for supervision (combined fixed rates); that the operator is hereby authorized to withhold from production the proportionate share of such supervision charge attributable to each non-consenting working interest, and in addition thereto, the operator is hereby authorized to withhold from production the proportionate share of actual expenditures required for operating such well, not in excess of what are reasonable, attributable to each non-consenting working interest.

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- (10) That any unsevered mineral interest shall be considered a seven-eighths (7/8) working interest and a one-eighth (1/8) royalty interest for the purpose of allocating costs and charges under the terms of this order.
- (11) That any well costs or charges which are to be paid out of production shall be withheld only from the working.

 interests share of production, and no costs or charges shall be withheld from production attributable to royalty interests.
- (12) That all proceeds from production from the subject well which are not disbursed for any reason shall be placed in escrow in Eddy County, New Mexico, to be paid to the true owner thereof upon demand and proof of ownership; that the operator shall notify the Commission of the name and address of said escrow agent within 90 days from the date of this order.
- (13) 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.

