

OFFICE OF THE
ATTORNEY GENERAL
STATE OF NEW YORK

CASE No.

5093

Application,

Transcripts,

Small Exhibits

ETC.

BEFORE THE
NEW MEXICO OIL CONSERVATION COMMISSION
OIL CONSERVATION COMMISSION CONFERENCE ROOM
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO
Wednesday, October 31, 1973

IN THE MATTER OF:

Application of Morris R. Antweil for
compulsory pooling, Eddy County,
New Mexico, Unit B of N/2 of Section
17, Township 22 South, Range 27
East, South Carlsbad Field, Eddy
County, New Mexico.

Case No. 5093

BEFORE: RICHARD L. STAMETS,
Examiner

TRANSCRIPT OF EXAMINER HEARING

1 MR. STAMETS: The hearing will come to order, please.
2 We will call at this time Case 5093.

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

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

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

10 (No response.)

11 (Whereupon, a short recess was taken.)

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

15 MR. LINES: Farrell Lines for Michael Grace.

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

18 (No response.)

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

20 MR. LINES: No, I don't.

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

23 R. M. WILLIAMS,

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

DIRECT EXAMINATION

BY MR. STEVENS:

Q Would you state your name, your residence, and occupation?

A R. M. Williams, live in Hobbs, New Mexico, and Engineer for Morris R. Antweil.

Q Have you previously testified before the New Mexico Oil Conservation Commission and had your qualifications received by that body?

A Yes, I have.

MR. STEVENS: Are the qualifications of the witness accepted?

MR. STAMETS: Yes, they are.

Q Would you briefly state the purpose of Morris R. Antweil?

A Ask the Commission to force pooling the North Half of Section 17, Township 22 South, Range 27 East as a 320-acre gas proration unit as to all depths.

Q That is in Eddy County, is it not?

A Yes.

Q Is that a standard location and a standard 320-acre proration unit?

A Yes, it is.

Q Refer to what has been marked as Exhibit Number 1.

Would you explain it for the Commission?

A Exhibit Number 1 is the C-101 Notice of Intention to

1 drill which has been submitted and approved by the
2 Oil Conservation Commission. Also attached is the
3 C-102, the Plats of the Location.

4 Q Could you give us the footage size on that well?

5 A The exact location of the proposed well is 990 from the
6 North line and 1,980 feet from the East line as a
7 standard location.

8 Q Reference to what has been marked Exhibit 2. Would you
9 explain it for the Commission?

10 A Exhibit Number 2 shows the ownership of the acreage in
11 this North Half of Section 17 showing Morris R. Antweil,
12 et al hold leases to 1,263.719 acres being 51.162
13 percent of the 320 acres unit. Cities Service has
14 128.305 acres representing 40.095 percent. Michael
15 P. Grace has 6.292 acres, 1.966 percent. R. C.
16 Bennett of Midland, Texas has 3.964 acres, 1.239 percent
17 and there are unleased minerals amounting to 17.720 acres
18 representing 5.538 percent.

19 Q Have any of these operators joined you in the drill
20 of this well?

21 A Yes, Cities Service has approved RAFF and joining us
22 in the drill of this well. R. C. Bennett has indicated
23 orally he will join, but we have nothing in writing
24 from him.

25 Q Referring to what has been marked as Exhibit Number 3,

1 would you explain that for the Commission, please?

2 A Exhibit Number 3 is a letter to Michael P. Grace
3 notifying him of our intention to drill this well,
4 notifying him of the force pooling hearing today and
5 furnishing a copy of the docket of this hearing asking
6 him as to his acreage to join us in the drill of the
7 proposed well. We furnished him a cost estimate for
8 his consideration in that alternative.

9 As another alternative we offered to farm out
10 his leases, offered one-eighth of our right royalty interest,
11 subject to use, serves a minimum of .7 net interest
12 lease. We will offer to buy his leases at a price of
13 \$325 an acre or a minimum of a .8125 net interest or
14 ask him to agree voluntarily to the force pooling.

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

17 Q In your opinion, Mr. Williams, based upon the previous
18 offers for leasing, farming out or joining, is this
19 offer reasonable?

20 A Yes, I think these offers are in line with the normal
21 offers or prices in the area.

22 Q Referring to what has been marked as Exhibit Number 4,
23 Would you explain it for the Commission?

24 A Exhibit Number 4 is our notices to Mr. R. C. Bennett.
25 We have indicated there that he had indicated he would

1 join us. We furnished him a cost estimate and asked
2 him to join us in the well. Also included in the letter
3 is a notice of this force pooling hearing, a copy of
4 the docket. Superimposed on the letter are receipts
5 of mailing and his receipt of receiving that letter.

6 Q As regards to these two leases, Mr. Grace, Mr. Bennett--
7 A These are working interests only.

8 Q --are the offers you have made to them still open?
9 In the case of Mr. Grace is that offer still open?

10 A Yes, sir.

11 Q Would it remain open until you spread the well?
12 A Yes.

13 Q And Mr. Bennett has indicated approval of, until the
14 time of the well spreading, to accept?

15 A To join us, yes.

16 Q I know you have some evidence further on additional
17 exhibits, but, basically, have both people received
18 these letters to your knowledge?

19 A Yes, they have.

20 Q Referring to what has been marked as Exhibit Number 5,
21 would you explain it?

22 A Exhibit Number 5 is the form letter that we sent to all
23 the then leased mineral owners, notice of the force
24 pooling hearing. A copy of the docket was enclosed and
25 we extended our offer to lease their acreage offering a

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

dearnley, meier & associates

204 SIMMS BLDG., P.O. BOX 1092, PHONE 243-6691, ALBUQUERQUE, NEW MEXICO 87103
1216 FIRST NATIONAL BANK BLDG., EAST ALBUQUERQUE, NEW MEXICO 87106

1 Carlsbad address. The one mailed to the Carlsbad
2 address was received as shown on Page 5 of this exhibit.
3 Q Referring to what has been marked as Exhibit Number 7,
4 would you go over it for the Commission?
5 A Exhibit Number 7 is our cost estimate to drill the
6 proposed well. I might point out this is an estimate
7 that was made several weeks ago. It includes pipe
8 prices as we could best estimate them at that time.
9 We must recognize that the price of pipe is a very
10 volatile thing at this time. Also the estimate of
11 mud and water for this type of well is really an
12 estimate depending on what type of operational
13 difficulties you have. This figure can greatly exceed
14 the estimate we have made here. The completion costs
15 that we have shown here are to complete the well as a
16 dual. We visualize a Strawn-Morrow Dual.
17 Q Are these cost estimates, in your opinion, reasonable
18 for the area?
19 A Yes, this is in line with the cost that we have
20 experienced on wells that did not experience extreme
21 difficulties.
22 Q Referring to what has been marked as Exhibit Number 8,
23 would you go over it for the Commission, especially
24 pointing out the risk of funding production and funding
25 commercial production at this location?

1 A Yes. Exhibit Number 8 shows -- is a plat of the area
2 surrounding the proposed well and proration unit.
3 On this exhibit the proposed 320-acre proration unit
4 has been outlined in red. The wells that have been
5 completed have been color-coded where the Canyon
6 completions are color-coded green, a Strawn completion
7 color-coded red. Atoka completions are color-coded
8 orange and the Morrow completions are color-coded blue,
9 shown here. The wells surrounding our proposed locations
10 call particular attention to four completions that have
11 been made to the north, north or northeast of the
12 proposed well, three of these by Belco, and Section 8
13 Belco completed a Strawn-Morrow Dual, quite a good well.

14 In Section 4 Belco completed a Canyon-Morrow
15 Dual, a very marginal well, and in Section 5 a Morrow
16 completion which is a good well. In Section 9, and
17 the closest well to our proposed location, Union has a
18 Morrow completion which would be termed marginal.

19 Q What is your basis for good and marginal and very good?

20 A Shown on the map here are production figures. These are
21 daily production figures in NCF and I would think that
22 estimate, anything less than a million cubic feet per day
23 or 1,000 NCF, would definitely have to be termed marginal
24 on this depth of gas well.

25 Q Mr. Williams, can you give us the characteristics of the

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

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

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

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

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

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

21 Q With this testimony in mind do you have a recommendation
22 to the Commission as to the charge for risk for drilling
23 on this well to the non-joining parties bearing in mind
24 that the Commission is limited by statute to a maximum
25 20 percent?

1 A Yes, we would recommend a penalty factor over and above
2 the payout of 125 percent considering the risk that has
3 been experienced with people drilling in the South
4 Carlsbad area.

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

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

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

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

10 (No response.)

11 MR. STAMETS: It will be so admitted.

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

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

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

18 CROSS-EXAMINATION

19 BY MR. LINES:

20 Q On Exhibit Number 2 you list as majority owner Morris
21 R. Antweil, et al. Do you know who the partners are?

22 A Yes, Delta Drilling Company is a participant with us in
23 this acreage and Barry Lee Antweil, a grandson of Morris
24 R. Antweil. Three own leases to 3.875 acres in this
25 half section.

1 Q That comprises the total?

2 A Yes, the et al.

3 Q I understand that this proposed drillsite isn't in the
4 city limits?

5 A No, the approved drillsite is outside the city limits.

6 Q It is within a mile?

7 A Within a mile, yes.

8 Q Do you have a permit yet from the city to drill?

9 A No, we don't.

10 Q Do you anticipate getting that?

11 A We have an approval from the Commission of the location
12 to drill.

13 Q You do have to go to the City Council to actually get
14 the permit?

15 A Not to my knowledge, no.

16 MR. LINES: We would ask the Commission to make
17 note of this and we might check and see if this is
18 a factor.

19 Q On your Exhibit Number 8, you list some other well
20 location. I would like to ask you about that I am not
21 sure of. In Section 8 just to the north you have a
22 blank well location there.

23 A This is a location announced of Cities Service Oil
24 Company and currently waiting on a drill rig or trying
25 to obtain a drill rig.

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 A This is a location of Belco Petroleum which I don't think
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 A The Section 19 was an abandoned location of Cities
22 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?

- 1 A 29. That is the dry hole of Union's I referred to.
- 2 Q On your cost estimate, Exhibit Number 7, were you going
- 3 to be using second comp pipe in this? Is that your
- 4 proposal?
- 5 A We made our estimate on the basis of using used pipe for
- 6 the nine and five-eighths and the seven inch casing and
- 7 the two and three-eighths inch tubing. The thirteen
- 8 and three-eighths would be new.
- 9 Q What type of mud do you propose?
- 10 A Our experience in the area we have used a salt brine mud,
- 11 very weighted, that mud with soda ash which you can get
- 12 the weight to about 10.7 pounds per gallon with soda
- 13 ash. That way we have all soluble material in the mud
- 14 and no solids. If well conditions require weight above
- 15 10.7, which is problematical, then you would go to a
- 16 gel material.
- 17 Q Down under your dual completion cost the second half of
- 18 the exhibit, the fourth line down, you list the well
- 19 service unit. What do you anticipate are the charges
- 20 per day on that? You anticipate 500 per day?
- 21 A Yes, 10 days of 5,000 or 500 a day.
- 22 Q What type of unit are you using and how many men do you
- 23 anticipate to make it that height?
- 24 A Depends on what kind of operation you have going. We
- 25 would use a double derrick type unit and depending on the

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

4 Q And you still think that \$500 per day is a correct
5 figure for that?

6 A It is estimate to be the average of what that work will
7 cost.

8 Q Do you have a unit cost per day on this depending on
9 the number of men, one, two, three men?

10 A Currently double units like that will cost you around
11 \$39 an hour. Depends upon how many hours you work in
12 that day. We visualize that some of these days would
13 be daylights only. We would prefer to work daylights
14 only. On this type of well, some operations will carry
15 on through the night hours for the \$500 a day, is an
16 average of what would be experienced on this type of
17 completion.

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

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

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

1 have been drilled at closer proximity to good wells.

2 I guess, generally, I would say this would be a little
3 more risky than the average well that has been drilled
4 in the South Carlsbad field. It is a little further
5 step out than average.

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

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

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

16 A We ask as to all depths.

17 MR. STAMETS: All depths?

18 A Our proposal is to drill through the Morrow formation.

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

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

25 MR. STAMETS: Any additional questions of this

1 witness, Mr. Lines?

2 RECROSS-EXAMINATION

3 BY MR. LINES:

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

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

10 MR. STAMETS: Any other questions of this witness?

11 (No response.)

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

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

19 MR. STAMETS: Do you have a statement, Mr. Stevens?

20 MR. STEVENS: No.

21 MR. DERRYBERRY: We have a telegram. Commissioner
22 has received a telegram from Cities Service from E. F.
23 Motter, and he states, "Cities Service Oil Company,
24 holder of substantial acreage in the North Half, Section
25 17, Township 22 South, Range 27 East, South Carlsbad

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

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

8 (Whereupon, the case was concluded.)
9

10 * * * * *

11
12 I, PEGGY COLLAROS, a Court Reporter, in and for the
13 County of Bernalillo, State of New Mexico, do hereby certify
14 that the foregoing and attached Transcript of Hearing before
15 the New Mexico Oil Conservation Commission was reported by me;
16 and that the same is a true and correct record of the said
17 proceedings to the best of my knowledge, skill and ability.
18

19 Peggy Collaros
20 COURT REPORTER
21

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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

R M Williams
R. M. Williams

RMW/lm

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 88240

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 computer 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



R. M. Williams

RMW/lm

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

[illegible]

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

Japan in 1973

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 4½-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.

Yours very truly,

R. M. Williams

Enclosure

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

ORDER NO. R-4668

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



OIL CONSERVATION COMMISSION

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

November 16, 1973

I. R. TRUJILLO
CHAIRMAN

LAND COMMISSIONER
ALEX J. ARMUJO
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. Porter, Jr.

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.

UNIFORM 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. 5093
Order No. R-4668

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, 1973 at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, 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 N/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 owners in the proposed production 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 oil 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 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 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.

(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 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 February 15, 1974, the order pooling said unit should become null and void and of no effect whatsoever.

IT IS THEREFORE ORDERED:

(1) That all mineral interests, wherever they may be, from the surface of the ground to all depths down to and including the Morrow formation underlying the N/2 of Section 17, Township 22 North, Range 27 East, NMEP, South Carlsbad Field, El Paso County, New Mexico, are hereby pooled to form a standard 32-acre or greater oil and gas pooling 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 15th day of February, 1974 and shall thereafter continue the drilling of said well with due diligence to a depth sufficient to test the Morrow formation.

CASE NO. 5093
Order No. R-1668

PROVIDED FURTHER, that in the event said operator does not commence the drilling of said well on or before the 15th day of February, 1974, Order (1) of this order shall be null and void and of no effect whatsoever;

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 hereby designated the operator of the subject well and unit.

(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 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.

(5) That the operator shall furnish the Commission and each known working interest owner an itemized schedule of actual well costs within 30 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 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.

-1-
CASE NO. 5093
Order No. R-4668

(8) As a charge for the risk involved in the drilling of the well, 125 percent 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.

(9) 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.

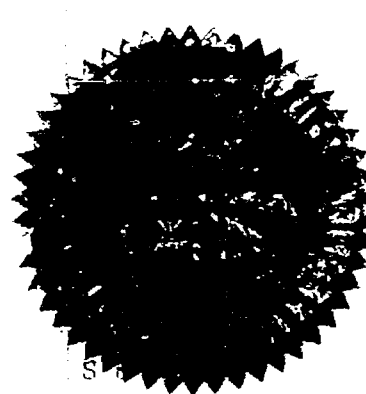
(10) That any unsevered mineral interest shall be considered a seven-eighths (7/8) working interest and a one-eighth (1/8) royalty interest for the purpose of allocating costs and charges under the terms of this order.

(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 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.



STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

J. R. Williams
J. R. WILLIAMS, Chairman

A. L. Carter
A. L. CARTER, Secretary

jr/

Desk

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. ANTWEIL

R M Williams

R. M. Williams

RMW/lm

Enclosure

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

ITEM	TANGIBLE	INTANGIBLE	TOTAL
<u>COST TO DRILL 11,800-FOOT TEST</u>			
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
<u>COMPLETION COST (dual)</u>			
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		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: _____

By _____

Date _____

Telegram

western union

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PMS NEW MEXICO OIL CONSERVATION COMMISSION, FONE
ATTN A L PORTER JR PO BOX 2055
SANTA FE NM 87501
CITIES SERVICE OIL COMPANY, HOLDER OF SUBSTANTIAL ACREAGE IN
THE N/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 NAMED OPERATOR OF THE REQUESTED GAS PROCRATION UNIT.
E F NOTTER CITIES SERVICE OIL CO

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IPMFEXA SANA

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, at 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.

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)

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



R. M. Williams

RMW/lm

OIL CONSERVATION COMMISSION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

May 30, 1974

C
O
P
Y

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

Attention: R. M. Williams

Re: Order No. R-4668

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. O. Box 1797
Santa Fe, New Mexico 87501

I do:

Item to be considered
at next meeting of Commissioners.

NDH

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



R. M. Williams

RMW/lm

No. 2028

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

April 11, 1974

Donald G. Stevens, Esq.
P. O. Box 1797
Santa Fe, New Mexico 87501

Re: Order No. R-4668

C
O
P
Y

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

I called 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 Antweil, by letter of April 3, 1974, had made timely application for an extension of the time provisions of Order No. R-4668 and that the time provisions contained in that order would not run out prior to a meeting of the Commission to hear Antweil's request which would comply with the provisions of the state's open meeting law.

Jim Carr

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 4½-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 operations have been diligently pursued, and the production test 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



R. M. Williams

RMW/lm

Enclosure

NO. OF COPIES RECEIVED	
DISTRIBUTION	

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

DEC 10 1973

R. C. C.

SUNDRY NOTICES AND REPORTS ON WELLS

USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.

1. Indicate Type of Lease State <input type="checkbox"/> Fed <input checked="" type="checkbox"/>	
2. State Oil & Gas Lease No.	
3. Unit Agreement Name	
4. Farm or Lease Name SAIK	
5. Well No. 1	
6. Field and Pool, or Well South Carlsbad	
7. Location of Well UNIT LETTER <u>B</u> <u>990</u> FEET FROM THE <u>North</u> LINE AND <u>1980</u> FEET FROM THE <u>East</u> LINE, SECTION <u>17</u> TOWNSHIP <u>22-S</u> RANGE <u>27-E</u> NMPM.	
8. Elevation (Show whether DF, RT, GR, etc.) 3122' GR	
9. County Eddy	

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input checked="" type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input type="checkbox"/>	OTHER <input type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

This well was spudded at 9:15 AM 12/7/73 by Abbott Brothers Drilling Company. 20" 94#/ft. conductor casing will be set at 30' and cement circulated. 17-1/2" surface hole will be drilled to accommodate 13-3/8" surface casing to be set @350'. Awaiting release of Delta Drilling Company Rig #60 to complete drilling operations.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED [Signature] TITLE Agent DATE 12/7/73

APPROVED BY [Signature] TITLE Ch. and Sec. for C. C. DATE DEC 10 1973

CONDITIONS OF APPROVAL, IF ANY:

NO. COPIES RECEIVED	
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SANTA FE	
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U.S.G.S.	
LAND OFFICE	
OPERATOR	11 ✓

NEW MEXICO OIL CONSERVATION COMMISSION

RECEIVED

DEC 28 1973

O. C. C.
ARTESIA, OFFICE

Form C-103
Supersedes Old
C-102 and C-101
Effective 1-1-65

5a. Indicate Type of Lease	State <input type="checkbox"/> Fee <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	-----

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT - 1" (FORM C-101) FOR SUCH PROPOSALS.)

1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER-	7. Unit Agreement Name -----
2. Name of Operator Morris R. Antweil	8. Name of Lease Name SAIK
3. Address of Operator Box 2010, Hobbs, New Mexico 88240	9. Well No. 1
4. Location of Well UNIT LETTER <u>B</u> <u>990</u> FEET FROM THE <u>North</u> LINE AND <u>1980</u> FEET FROM THE <u>East</u> LINE, SECTION <u>17</u> TOWNSHIP <u>22-S</u> RANGE <u>27-E</u> NMPM.	10. Field and Pool, or Acreage South Carlsbad (Morrow)
15. Elevation (Show whether DF, RT, GR, etc.) 3122' GR	12. County Eddy

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐
PULL OR ALTER CASING ☐
OTHER ☐

PLUG AND ABANDON ☐
CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐
COMMENCE DRILLING OPNS. ☐
CASING TEST AND CEMENT JOBS ☒
OTHER ☐

ALTERING CASING ☐
PLUG AND ABANDONMENT ☐

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

TD 365'. Drilled 17½" hole to 365'. Cemented 16 joints (373.65')
13 3/8", 48# H-40 casing at 358' with 380 SX class "C" cement
with 2% CaCl₂. Plug down 6:45 P.M. 21 Dec. 73. WOC 24 hrs. Tested
casing and plug. OK. Drilling ahead with 12¼" Bits.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED R. M. Williams TITLE Agent DATE 24, Dec. 73

APPROVED BY W. A. Gracott TITLE OIL AND GAS INSPECTOR DATE DEC 28 1973

CONDITIONS OF APPROVAL, IF ANY:

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SANITARY	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	<input checked="" type="checkbox"/>

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NEW MEXICO OIL CONSERVATION COMMISSION
JAN 11 1974

O. C. C.
ARTESIA, OFFICE

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

5a. Indicate Type of Lease State <input type="checkbox"/> Fee <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No. -----
7. Unit Agreement Name -----
8. Farm or Lease Name Salk
9. Well No. 1
10. Field and Pool, or Wildcat South Garfield (Morrow)
12. County Eddy

SUNDY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER-
2. Name of Operator Morris R. Antwell
3. Address of Operator Box 2010, Hobbs, New Mexico 88240
4. Location of Well UNIT LETTER B 990 FEET FROM THE North LINE AND 1930 FEET FROM THE East LINE, SECTION 17 TOWNSHIP 22-S RANGE 27-E NMPM.
15. Elevation (Show whether DF, RT, GR, etc.) 3122' GR

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/>	OTHER <input type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

TD 5360'. Drilled 12-1/4" hole to 5360'. Cemented 156 jts. 9-5/8" 36 & 40" J-55 casing at 5360' with 850 ex. lite cement containing 3#/ex Gilsonite and 1/4#/ex Floccle and 300 ex. Class "C" neat cement. Plug down 6:30 AM 9 Jan. 74. After WOC 8 hrs. temperature survey indicated top of cement at 1100'. After WOC 24 hrs. tested casing with 2000 psi for 30 mins. with no decline in pressure. Prep to drill ahead with 8-3/4" bit.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED R. M. Williams TITLE Agent DATE 10 Jan. 74

APPROVED BY W. R. Gressett TITLE Oil and Gas Inspector DATE JAN 11 1974
CONDITIONS OF APPROVAL, IF ANY:

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	1 ✓

NEW MEXICO OIL CONSERVATION COMMISSION

FEB 7 1974

O. G. C.
ARTESIA, OFFICE

Form C-101
Supersedes Old
C-102 and C-103
Effective 1-1-65

5a. Indicate Type of Lease
State <input type="checkbox"/> Fee <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.

<p>SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)</p>	
1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator Harold R. Ambrose	8. Farm or Lease Name 0010
3. Address of Operator Box 2020, Hobbs, New Mexico 88240	9. Well No. 1
4. Location of Well UNIT LETTER <u>B</u> <u>999</u> FEET FROM THE <u>North</u> LINE AND <u>1900</u> FEET FROM THE <u>East</u> LINE, SECTION <u>17</u> TOWNSHIP <u>23-N</u> RANGE <u>27-E</u> NMPM.	10. Field and Pool, or Well Unit Hobbs, New Mexico
15. Elevation (Show whether DF, RT, GR, etc.) 3122' GR	12. County Eddy

<p>16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data</p>	
<p>NOTICE OF INTENTION TO:</p> <p>PERFORM REMEDIAL WORK <input type="checkbox"/></p> <p>TEMPORARILY ABANDON <input type="checkbox"/></p> <p>PULL OR ALTER CASING <input type="checkbox"/></p> <p>OTHER <input type="checkbox"/></p>	<p>SUBSEQUENT REPORT OF:</p> <p>PLUG AND ABANDON <input type="checkbox"/></p> <p>CHANGE PLANS <input checked="" type="checkbox"/></p> <p>OTHER <input type="checkbox"/></p> <p>REMEDIAL WORK <input type="checkbox"/></p> <p>COMMENCE DRILLING OPNS. <input type="checkbox"/></p> <p>CASING TEST AND CEMENT JOB <input type="checkbox"/></p> <p>OTHER <input type="checkbox"/></p> <p>ALTERING CASING <input type="checkbox"/></p> <p>PLUG AND ABANDONMENT <input type="checkbox"/></p>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

In view of drilling conditions, the casing program will be revised to the following:

Size Hole	Size Casing	No. Casing	Casing Depth	Depth to Bottom	Net. Prod.
8-3/4"	7"	23, 26, 29	10,300'	575	7200'
6"	4-1/2" liner	13.5"	10,400'-21,800'	125	Circ.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED R. M. Williams TITLE Inspector DATE 6 Feb. 74

APPROVED BY W. R. Gessert TITLE OIL AND GAS INSPECTOR DATE FEB 8 1974

CONDITIONS OF APPROVAL, IF ANY:

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LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

FEB 13 1974

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

<p align="center">SUNDY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)</p>		<p>5a. Indicate Type of Lease State <input type="checkbox"/> Fee <input checked="" type="checkbox"/></p>
<p>1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER</p>		<p>5. State Oil & Gas Lease No. *****</p>
<p>2. Name of Operator Morris R. Andrewell</p>		<p>7. Unit Agreement Name *****</p>
<p>3. Address of Operator Box 2010, Hobbs, New Mexico 88240</p>		<p>8. Farm or Lease Name Snik</p>
<p>4. Location of Well UNIT LETTER B 990 FEET FROM THE North LINE AND 1980 FEET FROM THE Post LINE, SECTION 17 TOWNSHIP 22-S RANGE 27-E NMPM.</p>		<p>9. Well No. 1</p>
<p>15. Elevation (Show whether DF, RT, GR, etc.) 3122' GR</p>		<p>10. Field and Pool, or Wildcat South-Edwards (Warren)</p>
<p>12. County Eddy</p>		

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/>	OTHER <input type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

TD 10,500' Cemented 7" casing in 8-3/4" hole @ 10,500' as follows:

1 jts. -	32.21'	- 7"	- 200'	- H-80	- LTSC
173 jts. -	5,495.55'	- 7"	- 200'	- H-80	- LTSC
73 jts. -	2,633.65'	- 7"	- 200'	- H-80	- LTSC
71 jts. -	2,332.07'	- 7"	- 200'	- H-80	- LTSC
318 jts.	10,493.48'				

Cemented with 575 ex. Class II cement containing 3/4% CTR-2 and 7.5 lb/ex. salt, and 1/4 lb./ex Floccle in first 300 ex. Plug down @ 5:30 AM 10 Feb. 74. Temp survey top of cement 7300'. WOC 24 hrs. Tested casing - 2500 psi - 30 mins. - OK. Prep to drill ahead w/6" bit.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED Rm Williams TITLE Agent DATE 12 Feb. 74

APPROVED BY W. A. Gussert TITLE OIL AND GAS INSPECTOR DATE FEB 14 1974
CONDITIONS OF APPROVAL, IF ANY:

DATE RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	<input checked="" type="checkbox"/>

NEW MEXICO OIL CONSERVATION COMMISSION

RECEIVED

MAR 19 1974

O. C. C.
ALBUQUERQUE, NEW MEXICO

Form O-103
Supersedes Old
O-102 and O-103
Effective 1-1-65

5a. Indicate Type of Lease
State <input type="checkbox"/> Fed <input checked="" type="checkbox"/>

5. State Oil & Gas Lease No.

SUNDY NOTICES AND REPORTS ON WELLS

DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT TO DRILL" (FORM O-101) FOR SUCH PROPOSALS.

1. Type of Well OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name -----
2. Name of Operator Morris R. Antweil	8. Farm or Lease Name Saik
3. Address of Operator Box 2010, Hobbs, New Mexico 88240	9. Well No. 1
4. Location of Well UNIT LETTER <u>B</u> <u>990</u> FEET FROM THE <u>North</u> LINE AND <u>1980</u> FEET FROM THE <u>East</u> LINE, SECTION <u>17</u> TOWNSHIP <u>22-S</u> RANGE <u>27-E</u> N.M.P.M.	10. Field and Pool, or Locality SouthCarlsbad (Morrow)
11. Elevation (Show whether DF, RT, GR, etc.) 3122' GR	12. County Eddy

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input checked="" type="checkbox"/>
PLUG AND ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
CHANGE PLANS <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
OTHER <input type="checkbox"/>	OTHER <input type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

TD 11,690' reached 27 Feb. 74. Cemented 4-1/2" 13.5# N-80 liner in 6" hole from 10,382' to 11,685' with Burns seal-type liner hanger @ 10,382', cemented with 180 sx Class H. cement w/1-1/4% CFR-2 and 5 lb/sx. KCI. Plug down 12:55 AM 28 Feb. 74. Circulated out 5 bbls. cement. WOC 24 hrs. Drilled out top of liner. Tested casing and liner - 2700 psi. - 30 mins. - OK. Prep to perforate Morrow sands. PBD 11,655'.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED R M Williams TITLE Agent DATE 18 Mar. 74

APPROVED BY W A Gussert TITLE OIL AND GAS INSPECTOR DATE MAR 19 1974

CONDITIONS OF APPROVAL, IF ANY:

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LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

RECEIVED

SEP 21 1973

30-015-20971

Form C-101
Revised 1-4-65

5A. Indicate Type of Lease
STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work ARTESIA, OFFICE		7. Unit Agreement Name *****	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Soik	
2. Name of Operator Morris R. Antweil		9. Well No. 1	
3. Address of Operator Box 2010, Hobbs, N.M. 88240		10. Field and Pool, or Wildcat Morris Garfield	
4. Location of Well UNIT LETTER <u>B</u> LOCATED <u>900</u> FEET FROM THE <u>North</u> LINE AND <u>1000</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>17</u> TWP. <u>22-S</u> RGE. <u>27-E</u> NMPM		12. County Hobbs	
19. Proposed Depth 11,000'		19A. Formation Morrow	
20. Rotary or C.T. Rotary			
21. Elevations (Show whether DF, RT, etc.) 3122' CL	21A. Kind & Status Plug. Bond Blanket	21B. Drilling Contractor Zolca Drilling	22. Approx. Date Work will start 15 Oct. 73

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/2"	13-3/8"	458	350'	375 ex.	0100'
12-1/4"	9-5/8"	36 & 404	5300'	1300 ex.	1500'
8-3/4"	7"	23, 26, & 295	11800'	575 ex.	9000'

DOP Program:

- 1 - 10" Series 1500 Cameron, QSC
- 1 - 10" Series 1500 Cameron, SS

Mid program as required-estimated maximum mud weight 11 1/2 gal.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 12-27-73

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PREVIOUS PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed R. M. Williams Title Agent Date 20 Sept. 73

(This space for State Use)

APPROVED BY W. A. Gressett TITLE OIL AND GAS INSPECTOR DATE SEP 27 1973

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO PUBLIC LAND MINING COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

MORRIS R. ANTWEIL

SAIK

EDDY

B

990

3122.0

MORROW

SOUTH CARLSBAD

320

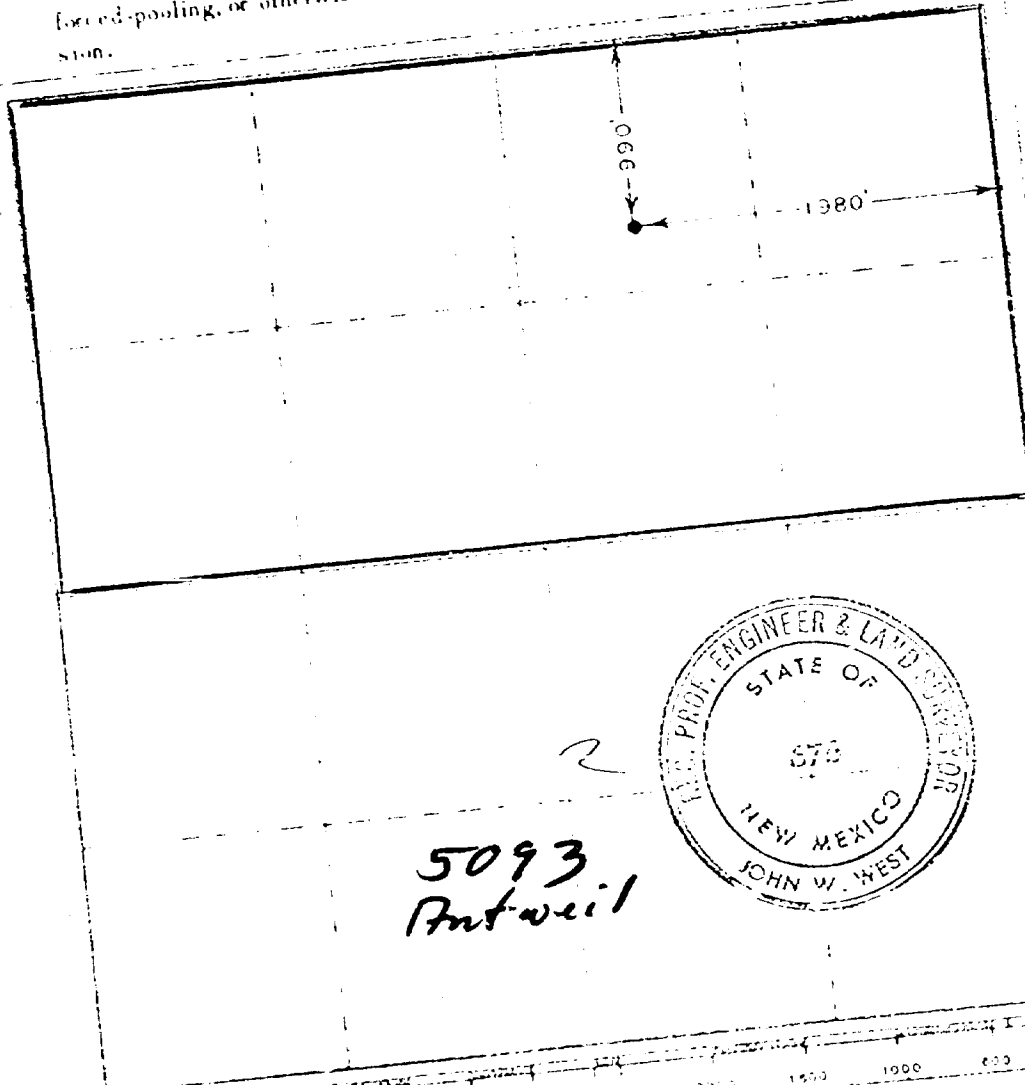
- Outline the acreage dedicated to the subject well by colored pencil or hashure marks on the plat to be:
- If more than one lease is dedicated to the well, outline each and identify the ownership thereon (interest and royalty).
 - Acreage consists of some 150 leases of various ownership.
 - If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force pooling etc?

Yes ☒ No

If answer is "yes," type of consolidation

If answer is "no," list the owners and tract descriptions which have actually been consolidated. If so, force pooling. (this form if necessary) **Leases being consolidated may require force pooling.**

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the foregoing is a true and correct copy of the original as shown to me by the owner of the same.

R. M. Williams

R. M. Williams

Agent

Morris R. Antweil

20 Sept. 73

I hereby certify that the foregoing is a true and correct copy of the original as shown to me by the owner of the same.

SEPTEMBER 6, 1973

John W. West

675

OWNERSHIP N/2 SECTION 17-22-27

*Delta
Very low Antweil 3.895 acres*

<u>Operator</u>	<u>Acres</u>	<u>Percent</u>
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	<u>17.720</u>	5.538
	320.000	

*unidentified some of the same
some unidentified mineral
owners -*

*into problems -
run of fuel some
back in Mexico,*

8-10

(2 acres)

*5093
Antweil*

October 22, 1973

Mr. Michael P. Grace
P. O. Box 1418
Carlsbad, New Mexico 88220

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

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 net interest leases;
3. sell your leases to us 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 unleased 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
Antweil

Mr. Michael P. Grace

Page 2

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

No. 965386

RECEIPT FOR CERTIFIED MAIL—20¢		POSTMARK OR DATE
SENT TO Mr. Michael P. Grace		10/22/73
STREET AND NO. Box 1418		
CITY AND STATE Carlsbad, N. M. 88220		
If you want a return receipt, check which <input checked="" type="checkbox"/> 10¢ shows to whom and when delivered <input type="checkbox"/> 35¢ shows to whom, when, and address where delivered		If you want restricted delivery, check here <input type="checkbox"/> 50¢ fee
FEES ADDITIONAL TO 20¢ FEE		
POD Form 3400 June 1962		
CAUTION—NOT FOR INTERNATIONAL MAIL (See other side)		

PLEASE FURNISH SERVICE(S) INDICATED BY CHECKED BLOCK(S). REQUIRED FEE(S) PAID.	
<input checked="" type="checkbox"/> Show to whom, date and address where delivered	<input type="checkbox"/> Deliver ONLY to addressee
RECEIPT	
Received the numbered article described below.	
REGISTERED NO.	SIGNATURE OR NAME OF ADDRESSEE (Must always be filled in)
CERTIFIED NO. 965386	SIGNATURE OF ADDRESSEE'S AGENT, IF ANY
INSURED NO.	SHOW WHERE DELIVERED (only if requested)
DATE DELIVERED 10/29/73	

RECEIPT FOR CERTIFIED MAIL—20¢

No. 965387

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

SENT TO Mr. R. C. Bennett		POSTMARK OR DATE 10/22/73
STREET AND NO. Box 264		
CITY AND STATE Midland, Texas 79701		
If you want a return receipt, check which: <input checked="" type="checkbox"/> 10¢ shows to whom and when delivered <input type="checkbox"/> 35¢ shows to whom, when, and address where delivered		If you want restricted delivery, check here <input type="checkbox"/> 50¢ fee
FEES ADDITIONAL TO 20¢ FEE		
FDD Form 3800 June 1962		CAUTION—NOT FOR INTERNATIONAL MAIL (See other side)

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

Dear Mr. Bennett:

Morris R. Antweil proposes to drill an 11,800-foot Morrow test located 990' FNL and 1980' FNL 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 acreage 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

RMW/lm
Enclosure
CERTIFIED MAIL

PLEASE FURNISH SERVICE(S) INDICATED BY CHECKED BLOCK(S). REQUIRED FEE(S) PAID.	
<input checked="" type="checkbox"/> Show to whom, date and address where delivered	<input type="checkbox"/> Deliver ONLY to addressee

RECEIPT

Received the numbered article described below.

REGISTERED NO.	SIGNATURE OR NAME OF ADDRESSEE (Must always be filled in)
CERTIFIED NO. 965387	<i>M. R. Antweil</i>
INSURED NO.	SIGNATURE OF ADDRESSEE'S AGENT, IF ANY
DATE DELIVERED 10-23-73	<i>R. M. Williams</i>
	SHOW WHERE DELIVERED (only if required)

5093
Antweil

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
Antweil

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.
103 E. Green
Carlsbad 88220

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

Jose J. Luna, Jr.
6301 Flora Ave.
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 88220

Monico H. Molinar
2313 Sage
Carlsbad 88220

Antonio Casillo
2307 Sage
Carlsbad 88220

Lewis B. Beach Est.
Box 637
Portales 88130

Antiono Medrano
Rt. 1, 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

UNLEASED MINERALS INTERESTS

Lot 2, Lacey Subdivision;
NW/4 Section 17-22-27
0.254 acres

No. 965388

RECEIPT FOR CERTIFIED MAIL—20¢		POSTMARK OR DATE
SENT TO Mr. Antonio Medrano		10/22/73
STREET AND NO. Rt. 1, Box 238		
CITY AND STATE Otis, N. M. 88263		
If you want a return receipt, check which <input checked="" type="checkbox"/> 10¢ shows to whom and when delivered <input type="checkbox"/> 35¢ shows to whom, when, and address where delivered <input type="checkbox"/> 50¢ fee		If you want restricted delivery, check here <input type="checkbox"/> 50¢ fee
FEES ADDITIONAL TO 20¢ FEE		
POD Form 3800 June 1962 CAUTION—NOT FOR INTERNATIONAL MAIL (See other side)		

PLEASE FURNISH SERVICE(S) INDICATED BY CHECKED BLOCK(S). REQUIRED FEE(S) PAID.	
<input checked="" type="checkbox"/> Show to whom, date and address where delivered	<input type="checkbox"/> Deliver ONLY to addressee
RECEIPT Received the numbered article described below.	
REGISTERED NO.	SIGNATURE OR NAME OF ADDRESSEE (Must always be filled in)
CERTIFIED NO. 965388	<i>Antonio Medrano</i>
INSURED NO.	SIGNATURE OF ADDRESSEE'S AGENT, IF ANY
DATE DELIVERED OCT 25 1973	<i>Antonio M. Medrano</i>
	SHOW WHERE DELIVERED (only if requested)

655-10-71848-11 247-198 GPO

Lot 7, Amended BIK 2,
Hall Subdivision,
NW/4 Sec 17-22-27
0.189 acres

No. 965391

RECEIPT FOR CERTIFIED MAIL—20¢		POSTMARK OR DATE
SENT TO Mr. Antonio Casillo		10/22/73
STREET AND NO. 2307 Sage		
CITY AND STATE Carlsbad 88220		
If you want a return receipt, check which <input checked="" type="checkbox"/> 10¢ shows to whom and when delivered <input type="checkbox"/> 35¢ shows to whom, when, and address where delivered <input type="checkbox"/> 50¢ fee		If you want restricted delivery, check here <input type="checkbox"/> 50¢ fee
FEES ADDITIONAL TO 20¢ FEE		
POD Form 3800 June 1962 CAUTION—NOT FOR INTERNATIONAL MAIL (See other side)		

PLEASE FURNISH SERVICE(S) INDICATED BY CHECKED BLOCK(S). REQUIRED FEE(S) PAID.	
<input checked="" type="checkbox"/> Show to whom, date and address where delivered	<input type="checkbox"/> Deliver ONLY to addressee
RECEIPT Received the numbered article described below.	
REGISTERED NO.	SIGNATURE OR NAME OF ADDRESSEE (Must always be filled in)
CERTIFIED NO. 965391	<i>Antonio Casillo</i>
INSURED NO.	SIGNATURE OF ADDRESSEE'S AGENT, IF ANY
DATE DELIVERED 10-23-73	<i>Antonio M. Casillo</i>
	SHOW WHERE DELIVERED (only if requested)

655-10-71218-11 247-123 GPO

5093
Antonio

E/100' of Lot 23, Amended BIK 2,
Hall Subdivision,
NW/4 Sec 17-22-27
0.230 acres

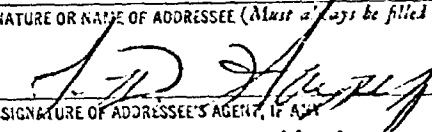

No. 965393

RECEIPT FOR CERTIFIED MAIL—20¢		POSTMARK OR DATE
SENT TO Harper Estate, % J. D. Harper		10/22/73
STREET AND NO. 2020 San Jose Blvd.		
CITY AND STATE Carlsbad 88220		
If you want a return receipt, check which <input type="checkbox"/> 10¢ shows to whom and when delivered		If you want restricted delivery, check here <input type="checkbox"/> 50¢ fee
35¢ shows to whom, when, and address where delivered		
FEES ADDITIONAL TO 20¢ FEE		
POD Form 3800 June 1962 CAUTION—NOT FOR INTERNATIONAL MAIL (See other side)		

35¢ Fee Not Paid

PLEASE FURNISH SERVICE(S) INDICATED BY CHECKED BLOCK(S). REQUIRED FEE(S) PAID.	
<input checked="" type="checkbox"/> Show to whom, date and address where delivered	<input type="checkbox"/> Deliver ONLY to addressee

RECEIPT
Received the numbered article described below.

REGISTERED NO.	SIGNATURE OR NAME OF ADDRESSEE (Must always be filled in)  SIGNATURE OF ADDRESSEE'S AGENT, IF ANY  SHOW WHERE DELIVERED (only if requested)
CERTIFIED NO. 965393	
INSURED NO.	
DATE DELIVERED 10/23/73	

fs.

635-18-71348-11 247-195 GPO

Lot 1, Amended BIK 15,
Bryant Addition,
NW/4 Sec 17-22-27
0.442 acres

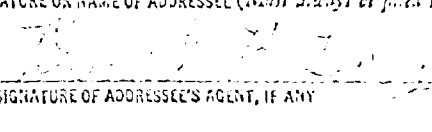
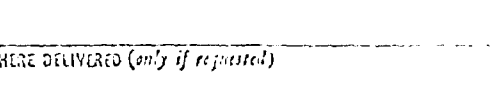
No. 965404

RECEIPT FOR CERTIFIED MAIL—20¢		POSTMARK OR DATE
SENT TO Daniel B. Lopez, Jr.		10/22/73
STREET AND NO. 907 W. Alamosa		
CITY AND STATE Carlsbad 88220		
If you want a return receipt, check which <input type="checkbox"/> 10¢ shows to whom and when delivered		If you want restricted delivery, check here <input type="checkbox"/> 50¢ fee
35¢ shows to whom, when, and address where delivered		
FEES ADDITIONAL TO 20¢ FEE		
POD Form 3800 June 1962 CAUTION—NOT FOR INTERNATIONAL MAIL (See other side)		

35¢ Fee Not Paid

PLEASE FURNISH SERVICE(S) INDICATED BY CHECKED BLOCK(S). REQUIRED FEE(S) PAID.	
<input checked="" type="checkbox"/> Show to whom, date and address where delivered	<input type="checkbox"/> Deliver ONLY to addressee

RECEIPT
Received the numbered article described below.

REGISTERED NO.	SIGNATURE OR NAME OF ADDRESSEE (Must always be filled in)  SIGNATURE OF ADDRESSEE'S AGENT, IF ANY  SHOW WHERE DELIVERED (only if requested)
CERTIFIED NO. 965404	
INSURED NO.	
DATE DELIVERED 10-23-73	

635-18-71348-11 247-195 GPO

Lot 1, BIK 1,
McDonald Subdivision,
NW/4 Sec 17-22-27
0.436 acres

No. 938078

RECEIPT FOR CERTIFIED MAIL—30¢ (plus postage)

SENT TO		POSTMARK OR DATE
Ermina Castillo		10/23/73
STREET AND NO.		
704 Oak Street		
P.O., STATE AND ZIP CODE		
Carlsbad 88220		
OPTIONAL SERVICES FOR ADDITIONAL FEES		
RETURN RECEIPT SERVICES	1. Shows to whom and date delivered With delivery to addressee only	15¢ 65¢
	2. Shows to whom, date and where delivered With delivery to addressee only	35¢ 85¢
DELIVER TO ADDRESSEE ONLY		50¢
SPECIAL DELIVERY (extra fee required)		
PS Form 3800 Apr. 1971		NO INSURANCE COVERAGE PROVIDED—NOT FOR INTERNATIONAL MAIL (See other side) * GPO : 1973 O - 480-748

PLEASE FURNISH SERVICE(S) INDICATED BY CHECKED BLOCK(S). REQUIRED FEE(S) PAID.

<input checked="" type="checkbox"/> Show to whom, date and address where delivered	<input type="checkbox"/> Deliver ONLY to addressee
--	--

35¢ *Del. Not Paid* RECEIPT
Received the numbered article described below.

REGISTERED NO.	SIGNATURE OR NAME OF ADDRESSEE (Must always be filled in)
CERTIFIED NO. 938078	<i>Ermina Castillo</i>
INSURED NO.	SIGNATURE OF ADDRESSEE'S AGENT, IF ANY
DATE DELIVERED 10/24/73	SHOW WHERE DELIVERED (only if requested)

65-16-71548-11 347-198 GPO

W/50' of S/160' of Lot 6,
Amended BIK A.
Hall Subdivision,
NW/4 Sec 17-22-27
0.218 acres

No. 965399

RECEIPT FOR CERTIFIED MAIL—20¢

SENT TO		POSTMARK OR DATE
Albert Mosley		10/22/73
STREET AND NO.		
514 Center		
CITY AND STATE		
Carlsbad 88220		
If you want a return receipt, check which		If you want restricted delivery, check here
<input type="checkbox"/> 10¢ shows to whom and when delivered	<input type="checkbox"/> 35¢ shows to whom, when, and address where delivered	<input type="checkbox"/> 50¢ fee
FEES ADDITIONAL TO 20¢ FEE		
POD Form 3800 June 1962		CAUTION—NOT FOR INTERNATIONAL MAIL (See other side)

PLEASE FURNISH SERVICE(S) INDICATED BY CHECKED BLOCK(S). REQUIRED FEE(S) PAID.

<input checked="" type="checkbox"/> Show to whom, date and address where delivered	<input type="checkbox"/> Deliver ONLY to addressee
--	--

Del. Not Paid RECEIPT
Received the numbered article described below.

REGISTERED NO.	SIGNATURE OR NAME OF ADDRESSEE (Must always be filled in)
CERTIFIED NO. 965399	<i>Albert Mosley</i>
INSURED NO.	SIGNATURE OF ADDRESSEE'S AGENT, IF ANY
DATE DELIVERED 10-24-73	SHOW WHERE DELIVERED (only if requested)

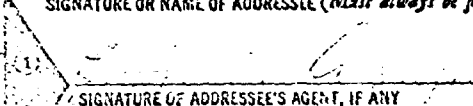
65-16-71548-11 347-198 GPO

Lot 16, Amended BIK 2,
H211 Subdivision,
NW/4 Sec 17-22-27
0.189 acres

No. 965395

RECEIPT FOR CERTIFIED MAIL—20¢		POSTMARK OR DATE
SENT TO Pilar Franco, % Ermina Anaya		10/22/73
STREET AND NO. 906 N. Union		
CITY AND STATE Roswell 88201		
<small>If you want a return receipt, check which</small> <input type="checkbox"/> 10¢ shows to whom and when delivered <input type="checkbox"/> 35¢ shows to whom, when, and address where delivered <input type="checkbox"/> If you want restricted delivery, check here <input type="checkbox"/> 50¢ fee		
FEES ADDITIONAL TO 20¢ FEE		
POD Form 3800 June 1962 CAUTION—NOT FOR INTERNATIONAL MAIL (See other side)		

PLEASE FURNISH SERVICE(S) INDICATED BY CHECKED BLOCK(S). REQUIRED FEE(S) PAID.	
<input checked="" type="checkbox"/> Show to whom, date and address where delivered	<input type="checkbox"/> Deliver ONLY to addressee

RECEIPT	
Received the numbered article described below.	
REGISTERED NO.	SIGNATURE OR NAME OF ADDRESSEE (Must always be filled in)
CERTIFIED NO. 965395	
INSURED NO.	
DATE DELIVERED 10-24-73	SIGNATURE OF ADDRESSEE'S AGENT, IF ANY
	SHOW WHERE DELIVERED (only if requested)
	906 N. Union Roswell NM

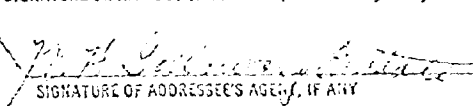
65-10-71545-11 347-123 GPO

Lot 4, Amended BIK 15,
Bryant Addition,
NW/4 Sec 17-22-27
0.412 acres

No. 965405

RECEIPT FOR CERTIFIED MAIL—20¢		POSTMARK OR DATE
SENT TO N. H. Galloway Est.		10/22/73
STREET AND NO. % Mrs. Ruth Trousdale		
CITY AND STATE 2214 Sage, Carlsbad 88220		
<small>If you want a return receipt, check which</small> <input type="checkbox"/> 10¢ shows to whom and when delivered <input type="checkbox"/> 35¢ shows to whom, when, and address where delivered <input type="checkbox"/> If you want restricted delivery, check here <input type="checkbox"/> 50¢ fee		
FEES ADDITIONAL TO 20¢ FEE		
POD Form 3800 June 1962 CAUTION—NOT FOR INTERNATIONAL MAIL (See other side)		

PLEASE FURNISH SERVICE(S) INDICATED BY CHECKED BLOCK(S). REQUIRED FEE(S) PAID.	
<input checked="" type="checkbox"/> Show to whom, date and address where delivered	<input type="checkbox"/> Deliver ONLY to addressee

RECEIPT	
Received the numbered article described below.	
REGISTERED NO.	SIGNATURE OR NAME OF ADDRESSEE (Must always be filled in)
CERTIFIED NO. 965405	
INSURED NO.	
DATE DELIVERED 10/24/73	SIGNATURE OF ADDRESSEE'S AGENT, IF ANY
	SHOW WHERE DELIVERED (only if requested)
	2214 Sage Carlsbad NM

65-10-71545-11 347-123 GPO

Lot 8, Amended BIK 15,
Bryant Addition,
NW/4 Sec 17-22-27
0.591 acres

No. 965406

RECEIPT FOR CERTIFIED MAIL—20¢		POSTMARK OR DATE
SENT TO Goad Estate		10/22/73
STREET AND NO. % Mrs. Ruth Trousdale		
CITY AND STATE 2214 Sage, Carlsbad 88220		
If you want a return receipt, check which <input type="checkbox"/> 10¢ shows to whom and when delivered <input type="checkbox"/> 35¢ shows to whom, when, and address where delivered <input type="checkbox"/> If you want restricted delivery, check here 50¢ fee		
FEES ADDITIONAL TO 20¢ FEE		
POD Form 3800 June 1962 CAUTION—NOT FOR INTERNATIONAL MAIL (See other side)		

PLEASE FURNISH SERVICE(S) INDICATED BY CHECKED BLOCK(S). REQUIRED FEE(S) PAID.	
<input checked="" type="checkbox"/> Show to whom, date and address where delivered	<input type="checkbox"/> Deliver ONLY to addressee
RECEIPT Received the numbered article described below.	
REGISTERED NO.	SIGNATURE OR NAME OF ADDRESSEE (Must always be filled in)
CERTIFIED NO. 965406	<i>[Signature]</i> SIGNATURE OF ADDRESSEE'S AGENT, IF ANY
INSURED NO.	
DATE DELIVERED 10/24/73	SHOW WHERE DELIVERED (only if requested)

655-16-71513-11 247-196 GPO

Lot 16, BIK B and all of
Lot 17, BIK A except E/50' of
S/150', Hall Subdivision,
S/2 NE/4 Sec 17-22-27
9.793 acres

No. 965409

RECEIPT FOR CERTIFIED MAIL—20¢		POSTMARK OR DATE
SENT TO Jerry D. Carter		10/22/73
STREET AND NO. 1017 Center Ave.		
CITY AND STATE Carlsbad 88220		
If you want a return receipt, check which <input type="checkbox"/> 10¢ shows to whom and when delivered <input type="checkbox"/> 35¢ shows to whom, when, and address where delivered <input type="checkbox"/> If you want restricted delivery, check here 50¢ fee		
FEES ADDITIONAL TO 20¢ FEE		
POD Form 3800 June 1962 CAUTION—NOT FOR INTERNATIONAL MAIL (See other side)		

PLEASE FURNISH SERVICE(S) INDICATED BY CHECKED BLOCK(S). REQUIRED FEE(S) PAID.	
<input checked="" type="checkbox"/> Show to whom, date and address where delivered	<input type="checkbox"/> Deliver ONLY to addressee
RECEIPT Received the numbered article described below.	
REGISTERED NO.	SIGNATURE OR NAME OF ADDRESSEE (Must always be filled in)
CERTIFIED NO. 965409	<i>[Signature]</i> SIGNATURE OF ADDRESSEE'S AGENT, IF ANY
INSURED NO.	
DATE DELIVERED 10-23-73	SHOW WHERE DELIVERED (only if requested)

655-16-71513-11 247-196 GPO

Lot 23, Amended BIK 3,
Hall Subdivision,
NW/4 Sec 17-22-27
0.303 acres

No. 965397

RECEIPT FOR CERTIFIED MAIL—20¢		POSTMARK OR DATE
SENT TO Robert J. Aragon		10/22/73
STREET AND NO. 610 Center		
CITY AND STATE Carlsbad, N. M. 88220		
If you want a return receipt, check which <input type="checkbox"/> 10¢ shows to whom and when delivered <input type="checkbox"/> 35¢ shows to whom, when, and address where delivered <input type="checkbox"/> 50¢ fee		
FEES ADDITIONAL TO 20¢ FEE		
POD Form 3800 June 1962 CAUTION—NOT FOR INTERNATIONAL MAIL (See other side)		

PLEASE FURNISH SERVICE(S) INDICATED BY CHECKED BLOCK(S). REQUIRED FEE(S) PAID.	
<input checked="" type="checkbox"/> Show to whom, date and address where delivered	<input type="checkbox"/> Deliver ONLY to addressee
RECEIPT Received the numbered article described below.	
REGISTERED NO.	SIGNATURE OR NAME OF ADDRESSEE (Must always be filled in)
CERTIFIED NO. 965397	<i>Robert J. Aragon</i>
INSURED NO.	SIGNATURE OF ADDRESSEE'S AGENT, IF ANY
DATE DELIVERED 10-23-73 J.T.	SHOW WHERE DELIVERED (only if requested)

65-15-71318-11 347-108 GPO

Lot 1, BIK 3,
McDonald Subdivision,
NW/4 Sec 17-22-27
0.331 acres

No. 965401

RECEIPT FOR CERTIFIED MAIL—20¢		POSTMARK OR DATE
SENT TO Jose J. Luna, Jr.		10/22/73
STREET AND NO. 6301 Flora Ave.		
CITY AND STATE Bell, Cal 90201		
If you want a return receipt, check which <input checked="" type="checkbox"/> 10¢ shows to whom and when delivered <input type="checkbox"/> 35¢ shows to whom, when, and address where delivered <input type="checkbox"/> 50¢ fee		
FEES ADDITIONAL TO 20¢ FEE		
POD Form 3800 June 1962 CAUTION—NOT FOR INTERNATIONAL MAIL (See other side)		

PLEASE FURNISH SERVICE(S) INDICATED BY CHECKED BLOCK(S). REQUIRED FEE(S) PAID.	
<input checked="" type="checkbox"/> Show to whom, date and address where delivered	<input type="checkbox"/> Deliver ONLY to addressee
RECEIPT Received the numbered article described below.	
REGISTERED NO.	SIGNATURE OR NAME OF ADDRESSEE (Must always be filled in)
CERTIFIED NO. 965401	<i>Jose J. Luna, Jr.</i>
INSURED NO.	SIGNATURE OF ADDRESSEE'S AGENT, IF ANY
DATE DELIVERED OCT 23 1973	SHOW WHERE DELIVERED (only if requested) 6301 Flora Ave Bell Cal. 90201

65-15-71318-11 347-108 GPO

E/100' of Lot 21,
Amended BIK 2,
Hall Subdivision,
NW/4 Sec 17-22-27
0.143 acres

No. 965394

RECEIPT FOR CERTIFIED MAIL—20¢

SENT TO Catarino Rivas STREET AND NO. 2321 Sage CITY AND STATE Carlsbad 88220	POSTMARK OR DATE 10/22/73
<small>If you want a return receipt, check which 10¢ shows to whom and when delivered <input checked="" type="checkbox"/> 35¢ shows to whom, when, and address where delivered <input type="checkbox"/> If you want restricted delivery, check here <input type="checkbox"/> 50¢ fee</small>	
FEES ADDITIONAL TO 20¢ FEE	
POD Form 3800 June 1962 CAUTION—NOT FOR INTERNATIONAL MAIL (See other side)	

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

RECEIPT
Received the numbered article described below.

REGISTERED NO.	SIGNATURE OR NAME OF ADDRESSEE (Must always be filled in)
CERTIFIED NO. 965394	<i>[Signature]</i>
INSURED NO.	SIGNATURE OF ADDRESSEE'S AGENT, IF ANY
DATE DELIVERED OCT 24 1973	SHOW WHERE DELIVERED (only if requested)

65-15-71245-11 247-128 GPO

S/80' of N/150' of W/150' of
Lot 6, Amended BIK A,
Hall Subdivision,
NW/4 Sec 17-22-27
0.275 acres

No. 965400

RECEIPT FOR CERTIFIED MAIL—20¢

SENT TO Jimmy Acosta STREET AND NO. 4910 Wichita Circle CITY AND STATE El Paso, Texas 79904	POSTMARK OR DATE 10/22/73
<small>If you want a return receipt, check which 10¢ shows to whom and when delivered <input type="checkbox"/> 35¢ shows to whom, when, and address where delivered <input type="checkbox"/> If you want restricted delivery, check here <input type="checkbox"/> 50¢ fee</small>	
FEES ADDITIONAL TO 20¢ FEE	
POD Form 3800 June 1962 CAUTION—NOT FOR INTERNATIONAL MAIL (See other side)	

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

RECEIPT
Received the numbered article described below.

REGISTERED NO.	SIGNATURE OR NAME OF ADDRESSEE (Must always be filled in)
CERTIFIED NO. 965400	<i>[Signature]</i>
INSURED NO.	SIGNATURE OF ADDRESSEE'S AGENT, IF ANY
DATE DELIVERED 10/24/73	SHOW WHERE DELIVERED (only if requested) 4910 Wichita Cir

65-15-71245-11 317-123 GPO

N/50' of W/145' of S/100' of
 Lot 5, Amended BIK A,
 Hall Subdivision,
 NW/4 Sec 17-22-27
 0.166 acres

No. 965398

RECEIPT FOR CERTIFIED MAIL—20¢

SENT TO Vilente L. Urquidez, Jr.	POSTMARK OR DATE
STREET AND NO. Rt. 1, Box 14	10/22/73
CITY AND STATE Loving, N. M. 88256	
If you want a return receipt, check which <input type="checkbox"/> 10¢ shows to whom and when delivered <input type="checkbox"/> 35¢ shows to whom, when, and address where delivered If you want restricted delivery, check here <input type="checkbox"/> 50¢ fee	
FEES ADDITIONAL TO 20¢ FEE	
PD Form 3800 June 1962 CAUTION—NOT FOR INTERNATIONAL MAIL (See other side)	

PLEASE FURNISH SERVICE(S) INDICATED BY CHECKED BLOCK(S).
 REQUIRED FEE(S) PAID.

<input checked="" type="checkbox"/> Show to whom, date and address where delivered	<input type="checkbox"/> Deliver ONLY to addressee
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RECEIPT
 Received the numbered article described below.

REGISTERED NO.	SIGNATURE OR NAME OF ADDRESSEE (Must always be filled in)
CERTIFIED NO. 965398	SIGNATURE OF ADDRESSEE'S AGENT, IF ANY
INSURED NO.	
DATE DELIVERED 10-23-73	SHOW WHERE DELIVERED (only if requested) LOVING, N. M. 88256

635-16-71513-11 347-108 GPO

N/50' of S/100' of Lot 7
 Amended BIK A,
 Hall Subdivision,
 NW/4 Sec 17-22-27
 0.189 acres

No. 938081

RECEIPT FOR CERTIFIED MAIL—30¢ (plus postage)

SENT TO Josie L. Martinez	POSTMARK OR DATE
STREET AND NO. 2310 Iris	10/24/73
P.O., STATE AND ZIP CODE Carlsbad, N. M. 88220	
OPTIONAL SERVICES FOR ADDITIONAL FEES RETURN RECEIPT SERVICES 1. Shows to whom and date delivered 15¢ With delivery to addressee only 5¢ 2. Shows to whom, date and where delivered 35¢ With delivery to addressee only 85¢ DELIVER TO ADDRESSEE ONLY 50¢ SPECIAL DELIVERY (extra fee required)	
PS Form 3800 Apr. 1971 NO INSURANCE COVERAGE PROVIDED—NOT FOR INTERNATIONAL MAIL (See other side) GPO : 1972 O - 482-743	

PLEASE FURNISH SERVICE(S) INDICATED BY CHECKED BLOCK(S).
 REQUIRED FEE(S) PAID.

<input type="checkbox"/> Show to whom, date and address where delivered	<input type="checkbox"/> Deliver ONLY to addressee
---	--

RECEIPT
 Received the numbered article described below.

REGISTERED NO.	SIGNATURE OR NAME OF ADDRESSEE (Must always be filled in)
CERTIFIED NO. 938081	SIGNATURE OF ADDRESSEE'S AGENT, IF ANY
INSURED NO.	
DATE DELIVERED 10-24-73	SHOW WHERE DELIVERED (only if requested)

635-16-71513-11 347-108 GPO

Lots 9, 11 & 13,
Amended BIK 3,
H211 Subdivision,
NW/4 Sec 17-22-27
0.568 acres

No. 938080

RECEIPT FOR CERTIFIED MAIL—30¢ (plus postage)

SENT TO Pete Tovar		POSTMARK OR DATE 10/24/73
STREET AND NO. 2311 Algerita		
P.O., STATE AND ZIP CODE Carlsbad 88220		
OPTIONAL SERVICES FOR ADDITIONAL FEES		
RETURN RECEIPT SERVICES	1. Shows to whom and date delivered 15¢ With delivery to addressee only 65¢ 2. Shows to whom, date and where delivered 35¢ With delivery to addressee only 85¢	
DELIVER TO ADDRESSEE ONLY 50¢		
SPECIAL DELIVERY (extra fee required)		
PS Form 3800 Apr. 1971 NO INSURANCE COVERAGE PROVIDED—NOT FOR INTERNATIONAL MAIL (See other side) GPO : 1973 O - 698-748		

PLEASE FURNISH SERVICE(S) INDICATED BY CHECKED BLOCK(S). REQUIRED FEE(S) PAID.	
<input type="checkbox"/> Show to whom, date and address where delivered	<input type="checkbox"/> Deliver ONLY to addressee
RECEIPT Received the numbered article described below.	
REGISTERED NO.	SIGNATURE OR NAME OF ADDRESSEE (Must always be filled in)
CERTIFIED NO. 938080	<i>Pete Tovar</i>
INSURED NO.	SIGNATURE OF ADDRESSEE'S AGENT, IF ANY
DATE DELIVERED 10-26	SHOW WHERE DELIVERED (only if requested)
c35-10-71348-11 247-198 GPO	

Lot 15, BIK 3,
McDonald Subdivision,
NW/4 Sec 17-22-27
0.245 acres

No. 965402

RECEIPT FOR CERTIFIED MAIL—20¢

SENT TO Mr. & Mrs. M. L. McCartney		POSTMARK OR DATE 10/22/73
STREET AND NO. % Linda Worley, 2302 Wild Rose		
CITY AND STATE Carlsbad 88220		
If you want a return receipt, check which <input type="checkbox"/> 10¢ shows to whom and when delivered <input type="checkbox"/> 35¢ shows to whom, when, and address where delivered FEES ADDITIONAL TO 20¢ FEE		If you want restricted delivery, or, check here <input type="checkbox"/> 50¢ fee
PS Form 3800 June 1962 CAUTION—NOT FOR INTERNATIONAL MAIL (See other side)		

PLEASE FURNISH SERVICE(S) INDICATED BY CHECKED BLOCK(S). REQUIRED FEE(S) PAID.	
<input checked="" type="checkbox"/> Show to whom, date and address where delivered	<input type="checkbox"/> Deliver ONLY to addressee
RECEIPT Received the numbered article described below.	
REGISTERED NO.	SIGNATURE OR NAME OF ADDRESSEE (Must always be filled in)
CERTIFIED NO. 965402	<i>Linda Worley</i>
INSURED NO.	SIGNATURE OF ADDRESSEE'S AGENT, IF ANY
DATE DELIVERED 10-23-73	SHOW WHERE DELIVERED (only if requested)
c35-10-71348-11 247-198 GPO	

Lot 10, Amended BIK 10,
Bryant Addition,
NW/4 Sec 17-22-27
0.466 acres

No. 965403

RECEIPT FOR CERTIFIED MAIL—20¢		POSTMARK OR DATE
SENT TO Spence & Hunt, Southern		10/22/73
STREET AND NO. N.M. Warehouse, Inc.		
CITY AND STATE 103 E. Green, Carlsbad 88220		
<input type="checkbox"/> If you want a return receipt, check which 10¢ shows to whom and when delivered <input type="checkbox"/> 35¢ shows to whom, when, and address where delivered		<input type="checkbox"/> If you want restricted delivery, check here 50¢ fee
FEES ADDITIONAL TO 20¢ FEE		
POD Form 3800 June 1962		
CAUTION—NOT FOR INTERNATIONAL MAIL (See other side)		

PLEASE FURNISH SERVICE(S) INDICATED BY CHECKED BLOCK(S). REQUIRED FEE(S) PAID.	
<input checked="" type="checkbox"/> Show to whom, date and address where delivered	<input type="checkbox"/> Deliver ONLY to addressee
35¢ 20¢ 7¢ 10¢ RECEIPT Received the numbered article described below.	
REGISTERED NO.	SIGNATURE OR NAME OF ADDRESSEE (Must always be filled in)
CERTIFIED NO. 965403	SIGNATURE OF ADDRESSEE'S AGENT, IF ANY
INSURED NO.	SHOW WHERE DELIVERED (only if requested)
DATE DELIVERED 10/24/73	

65-16-71518-11 347-108 GPO

5/42' of Lot 2 & N/60' of Lot 4,
Amended BIK 16,
Bryant Addition,
NW/4 Sec 17-22-27
0.445 acres

No. 965407

RECEIPT FOR CERTIFIED MAIL—20¢		POSTMARK OR DATE
SENT TO Sammy Mendoza		10/22/73
STREET AND NO. 2208 Algerita		
CITY AND STATE Carlsbad 88220		
<input type="checkbox"/> If you want a return receipt, check which 10¢ shows to whom and when delivered <input type="checkbox"/> 35¢ shows to whom, when, and address where delivered		<input type="checkbox"/> If you want restricted delivery, check here 50¢ fee
FEES ADDITIONAL TO 20¢ FEE		
POD Form 3800 June 1962		
CAUTION—NOT FOR INTERNATIONAL MAIL (See other side)		

PLEASE FURNISH SERVICE(S) INDICATED BY CHECKED BLOCK(S). REQUIRED FEE(S) PAID.	
<input checked="" type="checkbox"/> Show to whom, date and address where delivered	<input type="checkbox"/> Deliver ONLY to addressee
RECEIPT Received the numbered article described below.	
REGISTERED NO.	SIGNATURE OR NAME OF ADDRESSEE (Must always be filled in)
CERTIFIED NO. 965407	SIGNATURE OF ADDRESSEE'S AGENT, IF ANY
INSURED NO.	SHOW WHERE DELIVERED (only if requested)
DATE DELIVERED 10/24/73	

65-16-71518-11 347-108 GPO

E/75' of N/130' of Lot 4,
Amended BIK B,
Hall Subdivision,
NW/4 Sec 17-22-27
0.275 acres

RECEIPT FOR CERTIFIED MAIL—30¢ (plus postage)

SENT TO		POSTMARK OR DATE
Donald Ray Coburn		10/23/77
STREET AND NO.		
Rt. 1, Box 42		
P.O., STATE AND ZIP CODE		
Carlsbad, N. M. 88220		
OPTIONAL SERVICES FOR ADDITIONAL FEES		
RETURN RECEIPT SERVICES	1. Shows to whom and date delivered With delivery to addressee only	15¢ 65¢
	2. Shows to whom, date and where delivered With delivery to addressee only	35¢ 85¢
DELIVER TO ADDRESSEE ONLY		50¢
SPECIAL DELIVERY (extra fee required)		
PS Form 3800 Apr. 1971		
NO INSURANCE COVERAGE PROVIDED—NOT FOR INTERNATIONAL MAIL (See other side)		
GPO: 1973 O-400-7		

No. 938079

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



Uncle
Addressee
Insured
No return receipt
No special delivery
Do not re-mail in this envelope

Donald Ray Coburn
Route 1, Box 42
Carlsbad, New Mexico 88240

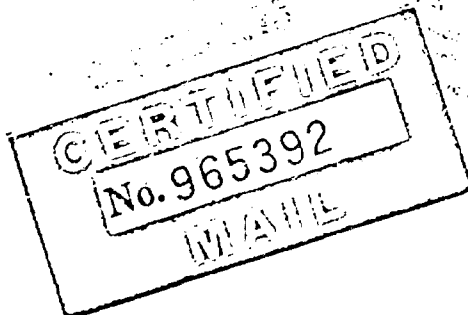
Moved, Not Forwardable

RECEIPT FOR CERTIFIED MAIL—20¢

SENT TO		POSTMARK OR DATE
Mrs. Monico H. Molinar		10/22/77
STREET AND NO.		
2313 Sage		
CITY AND STATE		
Carlsbad 88220		
If you want a return receipt, check which		If you want restricted delivery, check here
<input checked="" type="checkbox"/> 10¢ shows to whom and when delivered	<input type="checkbox"/> 35¢ shows to whom, when, and address where delivered	<input type="checkbox"/> 50¢ fee
FEES ADDITIONAL TO 20¢ FEE		
POD Form 3600 June 1962		
CAUTION—NOT FOR INTERNATIONAL MAIL (See other side)		

No. 965392

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



Uncle
Addressee
Insured
No return receipt
No special delivery
Do not re-mail in this envelope

Monico H. Molinar
2313 Sage
Carlsbad, New Mexico 88220

✓ Moved, left no address
✓ Not forwardable
R/15
97

Lot 4, Amended BIK 2,
Hall Subdivision &
Lot 2, Amended BIK 15,
Bryant Addition
NW 1/4 Sec 17-22-27
0.780 acres

No. 965396

RECEIPT FOR CERTIFIED MAIL—20¢

SENT TO Louis Garcia	POSTMARK OR DATE
STREET AND NO. 2202 Sage	10/22/73
CITY AND STATE Carlsbad 88220	
If you want a return receipt, check which: <input type="checkbox"/> 10¢ shows to whom and when delivered <input type="checkbox"/> 35¢ shows to whom, when, and address where delivered <input type="checkbox"/> If you want restricted delivery, check here 50¢ fee	
FEES ADDITIONAL TO 20¢ FEE	
POD Form 3800 June 1962 CAUTION—NOT FOR INTERNATIONAL MAIL (See other side)	

E/50' of Lots 20, 22 & 24,
Amended BIK 1,
Hall Subdivision,
NW 1/4 Sec 17-22-27
0.248 acres

No. 965389

RECEIPT FOR CERTIFIED MAIL—20¢

SENT TO Ms. Hazel Smith	POSTMARK OR DATE
STREET AND NO. 806 Center	10/22/73
CITY AND STATE Carlsbad, N.M. 88220	
If you want a return receipt, check which: <input type="checkbox"/> 10¢ shows to whom and when delivered <input type="checkbox"/> 35¢ shows to whom, when, and address where delivered <input type="checkbox"/> If you want restricted delivery, check here 50¢ fee	
FEES ADDITIONAL TO 20¢ FEE	
POD Form 3800 June 1962 CAUTION—NOT FOR INTERNATIONAL MAIL (See other side)	

W/90' of Lots 22 & 24,
Amended BIK 1,
Hall Subdivision,
NW 1/4 Sec 17-22-27
0.343 acres

No. 965390

RECEIPT FOR CERTIFIED MAIL—20¢

SENT TO Lewis B. Beach Est.	POSTMARK OR DATE
STREET AND NO. Box 637	10/22/73
CITY AND STATE Portales 88130	
If you want a return receipt, check which: <input checked="" type="checkbox"/> 10¢ shows to whom and when delivered <input type="checkbox"/> 35¢ shows to whom, when, and address where delivered <input type="checkbox"/> If you want restricted delivery, check here 50¢ fee	
FEES ADDITIONAL TO 20¢ FEE	
POD Form 3800 June 1962 CAUTION—NOT FOR INTERNATIONAL MAIL (See other side)	

Duplication of Notice
to Carter at Carlsbad
address.

No. 965408

RECEIPT FOR CERTIFIED MAIL—20¢

SENT TO Jerry D. Carter	POSTMARK OR DATE
STREET AND NO. 4402 Southland St.	10/22/73
CITY AND STATE Houston 77002	
If you want a return receipt, check which: <input type="checkbox"/> 10¢ shows to whom and when delivered <input type="checkbox"/> 35¢ shows to whom, when, and address where delivered <input type="checkbox"/> If you want restricted delivery, check here 50¢ fee	
FEES ADDITIONAL TO 20¢ FEE	
POD Form 3800 June 1962 CAUTION—NOT FOR INTERNATIONAL MAIL (See other side)	

PLEASE FURNISH SERVICE(S) INDICATED BY CHECKED BLOCK(S). REQUIRED FEE(S) PAID.	
<input checked="" type="checkbox"/> Show to whom, date and address where delivered	<input type="checkbox"/> Deliver ONLY to addressee
RECEIPT Received the numbered article described below.	
REGISTERED NO.	SIGNATURE OR NAME OF ADDRESSEE (Must always be filled in)
CERTIFIED NO. 965396	<i>[Signature]</i>
INSURED NO.	SIGNATURE OF ADDRESSEE'S AGENT, IF ANY
DATE DELIVERED 10/29/75	SHOW WHERE DELIVERED (only if requested)

655-10-71545-11 347-195 GPO

PLEASE FURNISH SERVICE(S) INDICATED BY CHECKED BLOCK(S). REQUIRED FEE(S) PAID.	
<input checked="" type="checkbox"/> Show to whom, date and address where delivered	<input type="checkbox"/> Deliver ONLY to addressee
RECEIPT Received the numbered article described below.	
REGISTERED NO.	SIGNATURE OR NAME OF ADDRESSEE (Must always be filled in)
CERTIFIED NO. 965389	<i>[Signature]</i>
INSURED NO.	SIGNATURE OF ADDRESSEE'S AGENT, IF ANY
DATE DELIVERED	SHOW WHERE DELIVERED (only if requested)

655-10-71545-11 347-195 GPO

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

ITEM	TANGIBLE	INTANGIBLE	TOTAL
<u>COST TO DRILL 11,800-FOOT TEST</u>			
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" @ \$8.46/ft	2,960		2,960
Cement & Service - 13-3/8" Casing - 375 sx		1,500	1,500
Intermediate Casing - 5300' 9-5/8" @ <i>used</i> \$6.03/ft	31,960		31,960
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 & 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
<u>COMPLETION COST (dual)</u>			
Production Casing - 11,800' 7" @ \$4.25/ft	\$ 50,150	\$	\$ 50,150
Cement & Service - 7" Casing - 675 sx <i>used</i>		5,500	5,500
Day Work - 2 Days @ \$1950/day		3,900	3,900
Well Service Unit - 10 days <i>double service -</i>		5,000	5,000
Perforating Service & Permanent Packer		4,000	4,000
Tubing - 11,600' & 10,400' 2-3/8" @ \$1.00/ft	22,000		22,000
Treating Packer Rental		1,000	1,000
BOP 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 - Strawn 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: _____

By _____

Date _____

5093

Antweil

10.7

salt brine mud weighted w/soda ash

CARLSBAD

Production Figures - MCFPD
WELL & ACREAGE LOCATION PLAT

CANYON PRODUCER

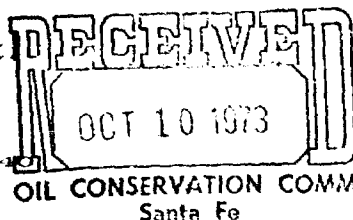
STRAWN PRODUCER

ATOKA PRODUCER

MORROW PRODUCER

WELL LOCATION

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



October 8, 1973

Case 5093

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 under way. 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
	<u>320.000 acres</u>

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

DOCKET CASE

10-19-73

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

A handwritten signature in cursive script, appearing to read "R M Williams", with a long horizontal flourish extending to the right.

R. M. Williams

RMW/lm

Enclosures

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

Case 5093
RECEIVED
 OCT 10 1973
 NEW MEXICO OIL CONSERVATION COMMISSION
RECEIVED CONSERVATION COMM
 Santa Fe

SEP 21 1973

Form C-101
 Revised 1-1-65

15A. Indicate Type of Lease
 STATE ☐ FEE ☒
 15. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK

1a. Type of Work ARTESIA, OFFICE		7. Unit Agreement Name *****	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Saik	
2. Name of Operator Morris R. Antwell		9. Well No. 1	
3. Address of Operator Box 2010, Hobbs, N.M. 88240		10. Field and Pool, or Wildcat South Carlsbad	
4. Location of Well UNIT LETTER B LOCATED 800 FEET FROM THE North LINE AND 1980 FEET FROM THE East LINE OF SEC. 17 TWP. 22-S RGE. 27-E NMPM		12. County Eddy	
19. Proposed Depth 11,200'		19A. Formation Morrow	20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 3122' GL	21A. Kind & Status Plug. Bond Blanket	21B. Drilling Contractor Delta Drilling	22. Approx. Date Work will start 15 Oct. 73

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/2"	13-3/8"	48#	350'	375 sk.	Circ.
12-1/4"	9-5/8"	36 & 40#	5300'	1200 sk.	1500'
8-3/4"	7"	23, 26, & 29#	11800'	575 sk.	9000'

BOP Program:

- 1 - 10" Series 1500 Cameron, QRC
- 1 - 10" Series 1500 Cameron, SS

Mud program as required-estimated maximum mud weight 11# gal.

APPROVAL VALID
 FOR 90 DAYS UNLESS
 DRILLING COMMENCED,
 EXPIRES 12-27-73

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed R. M. Williams Title Agent Date 20 Sept. 73

(This space for State Use)

APPROVED BY W. A. Gressett TITLE Oil and Gas Inspector DATE SEP 27 1973

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL & GAS COMMISSION
WELL LOCATION AND ACREAGE DEDICATION

RECEIVED
OCT 10 1973

OIL CONSERVATION COMM
Santa Fe

Case 5093

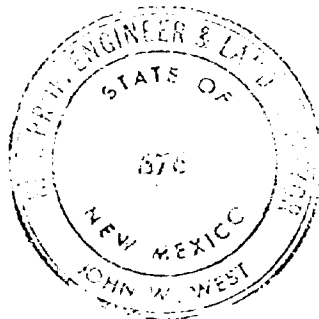
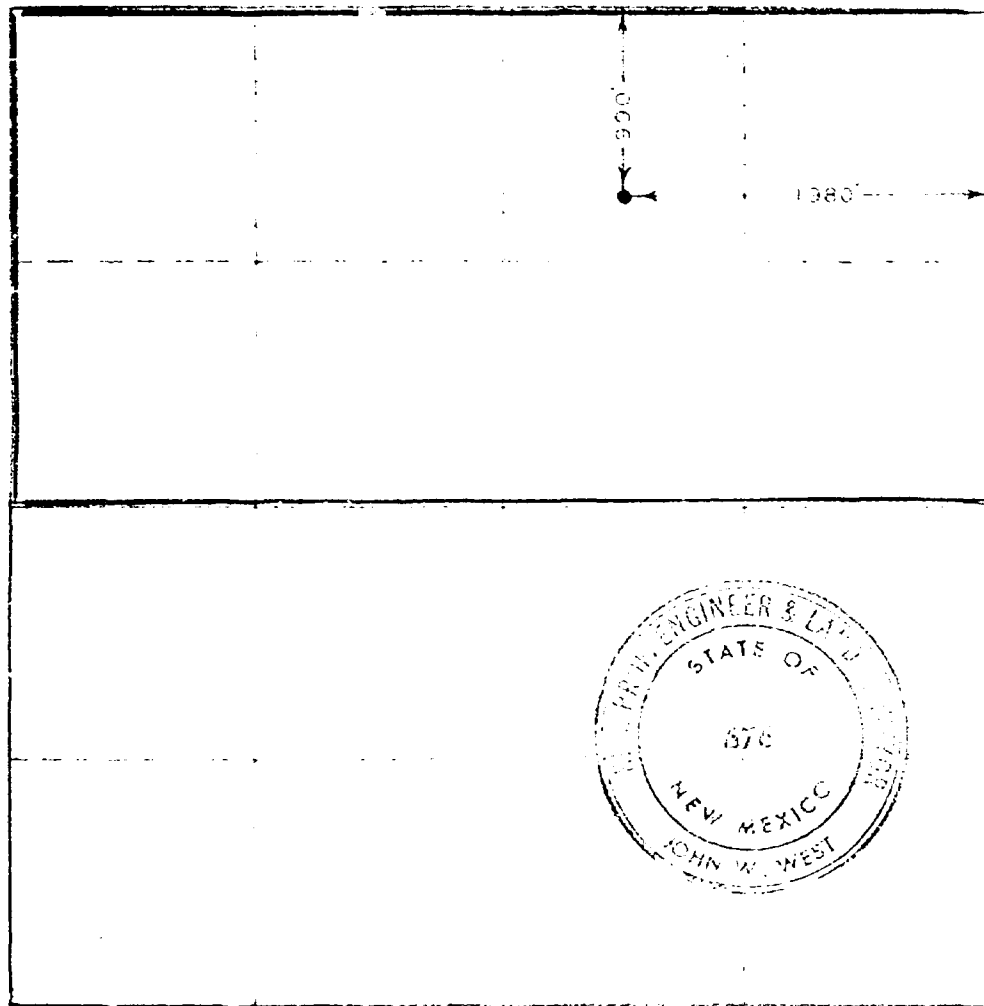
MORRIS R. ANTWEIL		SAIK	
Tract Letter B	17	22 SOUTH	27 EAST
Actual Section	990	NORTH	EAST
3122.0	MORROW	SOUTH CARLSBAD	320

1. Outline the acreage dedicated to the subject well by colored pencil or hand-drawn marks on the plat.
2. If more than one lease is dedicated to the well, indicate and identify the ownership, interest and royalty. **Acreage consists of some 150 leases of various ownership.**
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners consolidated by communitization, unitization or otherwise.

☐ Yes ☒ No If answer is "yes" type of consolidation

If answer is "no" list the owners and tract descriptions which have a tract in this form if necessary. **Leases being consolidated may require force-pooling.**

No allowable will be assigned to the well until all interests have been consolidated by communitization, force-pooling, or otherwise or until a non-standard unit eliminating such interests has been approved by the Commission.



CERTIFICATION

I hereby certify that the information furnished herein is true and correct to the best of my knowledge and belief.

R. M. Williams

R. M. Williams

Agent

Morris R. Antweil

20 Sept. 73

John W. West

dr/

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. 5093

Order No. R-4668

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, 1973
at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this 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 N/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 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 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 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.

(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 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 February 15, 1973, the order pooling said unit should become null and void and of no effect whatsoever.

IT IS THEREFORE ORDERED:

(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 hereby 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 15th 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 February, 1973, Order (1) of this order shall be null and void and of no effect whatsoever;

Morrow Formation

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 hereby designated the operator of the subject well and unit.

(3) That after the effective date of this order and ^{within} ~~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.

(4) That within 30 days from the date the schedule of 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.

(5) That the operator shall furnish the Commission and each 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, 125 percent 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 \$150.⁰⁰ 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.

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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.

