1 2 3 4 5	STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT OIL CONSERVATION DIVISION STATE LAND OFFICE BLDG. SANTA FE, NEW MEXICO 9 September 1987 EXAMINER HEARING
6	IN THE MATTER OF:
7 8 9	Application of Amerind Oil Com- CASE pany for compulsory pooling, Lea 9209 County, New Mexico.
10	
11	
12	BEFORE: Michael E. Stogner, Examiner
13	
14	TRANSCRIPT OF HEARING
15	
16	
17	APPEARANCES
18	
19	For the Division: Jeff Taylor Attorney at Law
20 21	Legal Counsel to the Division State Land Office Bldg.
22	Santa Fe, New Mexico 87501
23	For the Applicant: William F. Carr
24	Attorney at Law CAMPBELL & BLACK P.A.
25	P. O. Box 2208 Santa Fe, New Mexico 87501

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DIRECT EXAMINATON

3 BY MR. CARR:

4 Q Will you please state your full name for

5 | the record?

6 Bill Seltzer. I'm from Midland, Texas.

7 Q Mr. Seltzer, by whom are you employed and

8 in what capacity?

9 A I am an independent landman working as a 10 consultant for Amerind Oil Company.

Have you previously testified before the Oil Conservation Division and had your credentials as a landman accepted and made a matter of record?

14 A Yes, I have.

Would you briefly summarize your educational background and your work experience?

17 A I've had 37 years of oil and gas exper18 ience. I'm a graduate of TCU and SMU.

19 Q Are you familiar with the application 20 filed in this case?

A Yes.

Q Are you familiar with the area which is the subject of that application?

24 A Yes, I am.

MR. CARR: Are the witness'

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1
   qualifications acceptable?
2
                                 MR.
                                       STOGNER:
                                                  Mr.
                                                       Seltzer's
3
   qualifications are so accepted.
                       Mr. Seltzer, would you briefly state what
   Amerind seeks with this application?
5
            Α
                       Amerind Oil Company seeks an approval of
7
   an order to pool all of the interest in the Strawn and the
   Atoka formations in the west half of the southwest guarter
   of Section 27, Township 16 South, Range 37 East, Lea County,
   New Mexico.
10
11
            0
                       And you're proposing to pool a standard
12
   unit?
                       Yes.
13
            Α
14
            Q
                       Where is this acreage located in regard
15
   ot the offsetting Strawn Pool?
16
                        This acreage lies within one mile of the
17
   Undesignated Casey Strawn Pool and the Northeast Lovington
18
   Penn Pool.
19
            0
                        Is
                           it also within a mile of the West
20
   Casey Strawn Pool?
21
            Α
                       Yes.
22
            0
                             are all of these pools on
                        And
                                                        80-acre
23
   spacing?
24
            Α
                       Yes.
25
            Q
                       Have you prepared certain exhibits
```

introduction in this case?

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3

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21

22

23

A Yes, I have.

Q Would you please refer to what has been marked for identification as Amerind Exhibit Number One, identify this and review it for the examiner?

A Exhibit Number One is a land plat showing the proration unit that we wish to dedicate to this proposed test well, being 660 from the west line and 2130 from the south line of Section 27, 16 South, Range 37 East.

Q And is this proposed well to be drilled at a standard location?

A Yes.

Q What is the primary objective in this well?

A To test the Strawn formation at approximately 11,500 feet.

Q Would you now refer to what has been marked Amerind Exhibit Number Two, identify this, and review it, please?

A This, Number Two, Exhibit Number Two, is a list of owners setting forth the acreage that each party owns and the percentage of participation factor and the cost of drilling this well set out to the righthand side.

Also on page two is a list of the interest owners and the acreage that each party possesses in the proposed proration unit.

Q Mr. Selzer, at the time we filed an application we advised the Commission that approximately 76 percent of the ownership interest in the subject proration unit was voluntarily committed to the well.

What percentage of the acreage has now voluntarily joined?

A We have over 90 percent of the interests have voluntarily joined in participation in this well.

Q If you could, refer to Exhibit Number Two and just advise the Commission which of these interest owners have voluntarily joined at this time?

A Starting with Exhibit Number Two, of course, Amerind, which we desire to have -- be designated as the operator. The second one is Texaco, Enstar, Kenneth Cone, Clifford Cone, Heritage Resources, PC Limited, have all indicated that they will join and participat in this well.

Q Would you now refer to what has been marked Amerind Exhibit Number Three, the AFE, and review the information contained on that exhibit for Mr. Stogner?

A This is an AFE for the proposed well in which we have set up a dry hole to the casing point of \$275,000 and for a completed well, of \$545,000.

Q What is -- are these costs in line with

what's being charged by other operators in the area for simlar wells?

A Yes, sir, these are the same charges that we have used for the other wells in this area.

Q Would you summarize the efforts that have been made by Amerind to obtain voluntary joinder in the well of all working interest owners and mineral interest owners in this proposed spacing unit?

A We have forwarded offers to join, farmout, to all interest parties in this proration unit and offered to join, to farm out their interest, in all the leasehold interest and the minerals by certified mail, return receipt requested.

Q Now, Mr. Seltzer, I believe there are certain interest owners that we've been unable to identify.

In your opinion has Amerind made a good faith effort to locate all individuals and obtain their joinder?

A Yes, we have.

19 Q And Amerind has drilled other Strawn
20 wells in the immediate area?

21 A Yes, we have.

Q Would you identify for Mr. Stogner what has been marked as Exhibit Number Four in this case?

A Exhibit Number Four is my letters to all interest owners inviting them, each owner to join or farm

	9
1	out their interest in this proration unit.
2	Q And the return receipts are attached?
3	A The return receipts are attached.
4	Q Now, Mr. Seltzer, would you identify what
5	has been marked as Amerind Exhibit Number Five?
6	A It is a letter from Black and Campbell's
7	office to all the interest owners giving them notice of this
8	hearing.
9	Q And to the back of it, in the back of
10	that exhibit is there also an affidavit showing that notice
11	has been given in accordance with Commission rules?
12	A Yes, sir, there's an affidavit.
13	Q Will Amerind present a witness who will
14	testify about the risk involved in drilling this well?
15	A Yes, we will.
16	Q Have you made an estimate of overhad and
17	administrative costs while drilling this well and also while
18	producing it if in fact it is a successful well?
19	A Yes, we have prepared an operating agree-
20	ment what was that on the risk or what, the costs?
21	Q The administrative and overhead charges.
22	A Of \$5000 per month for a drilling well
23	and \$500 per month for a producing well.
24	Q Are these charges in line with what's
25	being charged for other wells in the area?
	1

1 Α These are the same charges that we 2 used on our other wells we have drilled in the area. 3 And are these figures the figures that 4 included in the operating agreement that has been exe-5 cuted by those who have voluntarily joined in the well? Α Yes, they are. 7 0 Do you recommend that these figures 8 into the order which will result from today's incorporated 9 hearing? 10 I do. Α 11 I believe you've stated that Amerind Oil Q 12 Company seeks to be designated operator of this well. Is 13 that correct? 14 Α That's correct. 15 Would you identify for Mr. 0 Stogner what 16 has been marked as Amerind Exhibit Number Six? 17 Exhibit Number Six is a proposed order 18 for the Commission to compulsorily pool the unknown owners 19 and those people who have not joined for this case. 20 Q Does Amerind request that this applica-21 tion be expedited? 22 Α Yes, we do. 23 Mr. Seltzer, in your opinion will gran-24 ting this application be in the best interest of conserva-25 tion, the prevention of waste, and the protection of correl-

11 1 ative rights? 2 Α Yes. Were Exhibits One through Six either pre-3 0 pared by you or prepared under your direction and supervi-4 sion? 5 6 Α Yes, they were. 7 MR. CARR: Mr. Stogner, at this 8 time we would offer into evidence Amerind Exhibits One through Six. MR. STOGNER: Exhibits 10 One through Six will be admitted into evidence. 11 CARR: That concludes my 12 MR. direct examination of Mr. Seltzer. 13 14 15 CROSS EXAMINATION 16 BY MR. STOGNER: 17 Mr. Seltzer, on Exhibit Number Two you show the listing of the owners and the unleased mineral own-18 19 ers also. 20 Α Yes. 21 Are all of these interests undivided or a Q divided nature? 22 They are all undivided. 23 Α 24 Undivided, and are they both equal one 25 quarter quarter section and the other quarter quarter sec-

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12
   tion?
1
2
            A
                      Correct. They're common.
            0
                        They're common.
                                         That's the word I was
3
   looking for.
4
            Α
                       The ownership is common throughout
5
                                                             the
   proration unit as to leasehold and minerals.
            Q
7
                       And you alluded to your lease agreement
   that showed that $5000 and $500 overhead charges with what
8
   was shown on your --
            Α
                      Operating agreement, yes.
10
            Q
                       Operating agreement. You don't have a
11
   copy of that?
12
            Α
                      We do.
13
                                MR.
                                     CARR:
                                              We do, and I'd be
14
                   that as Exhibit Number Eight if you would
   happy to mark
15
   like, please.
16
17
                                MR. CARR: Mr. Stogner, I would
   move the admission of Amerind Exhibit Number Nine, which is
18
   a copy of the operating agreement.
19
20
                                MR.
                                     STOGNER:
                                                 Exhibit Number
   Eight, you mean?
21
22
                                MR.
                                      CARR:
                                                Exhibit
                                                          Number
   Eight, I mean.
23
24
                                MR.
                                     STOGNER: Exhibit Eight, I
  mean, will be admitted into evidence at this time.
25
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1
                                   have no further questions of
2
   Mr. Seltzer.
3
                                 Are there any other questions
4
   of this witness?
5
                                 MR.
                                      CARR: I have no further
5
   questions.
7
                                 MR. STOGNER: He may be excused.
8
                                 MR. CARR: At this time I would
9
   call Mr. Greg Hair.
10
11
                          GREGORY L. HAIR,
   being called as a witness and being duly sworn upon
12
                                                              his
   oath, testified as follows, to-wit:
13
14
15
                         DIRECT EXAMINATION
16
   BY MR. CARR:
17
            Q
                        Would you state your full name for
18
   record, please?
19
            Α
                       Gregory L. Hair, Midland, Texas.
20
            Q
                       By whom are you employed?
21
            Α
                        I'm a consulting geologist employed
22
   Amerind.
23
                       And, Mr. Hair, have you previously testi-
   fied before this Division and had your credentials as a geo-
24
25
   logist accepted and made a matter of record?
```

```
1
            Α
                       Yes, I have.
2
             0
                       Are you familiar with
                                               the application
3
   filed in this case on behalf of Amerind?
                       Yes, I am.
5
             0
                        And are you familiar with the acreage
6
   which is the subject of that application?
7
            Α
                       Yes.
                                 MR.
                                      CARR:
                                              Are
                                                   the
                                                        witness'
9
   qualifications acceptable?
10
                                 MR.
                                      STOGNER:
                                                 Mr.
                                                      Hair is so
11
   qualified.
1.2
                            Hair, would you just briefly summar-
             0
                       Mr.
13
   ize your experience with the Strawn formation in this gen-
14
   eral portion of southeastern New Mexico?
15
                        I spent about seven years with Pennzoil
16
   working in the two townships that underlie this area,
17
   the time working on the Strawn.
                                        I proposed and drilled
18
   about between 16 and 18 wells in this area and have been
19
   testified before the Commission on any number of hearings
20
   involving the Strawn in this area.
21
            Q
                       Are you prepared to make a recommendation
22
            Stogner concerning the risk penalty that should
23
   assessed against any interest owner which does not voluntar-
24
   ily participate in the subject well?
25
            Α
                       Yes,
                            I am. I think the maximum penalty
```

of 200 percent should be imposed.

1.2

Q Would you refer to what has been marked as Amerind Exhibit Number Seven, identify this, and review the information contained thereon for Mr. Stogner?

A Yes. This is a structural cross section. It runs through the proposed location and includes two wells on either side. It roughly runs from the northeast to the southwest.

The wells in question are the Yates Shipp ZI No. 2, which is on the right; the Shipp ZI No. 3, which is the next well on the right; the proposed location; the C&K Shipp 28 No. 1; and the Amerind Oil Shipp No. 1.

The thing to note on this cross section is the zone of interest is marked in blue and green in the well, the Shipp ZI No. 3. Yates, when they drilled that well, encountered a considerable amount of porosity, only had a small column of oil with quite a column of water underlying it.

Amerind's position here is to get up dip to this well and attempt to encounter more of an oil leg.

The risk involved, besides the inherent risk of finding Strawn in the area to begin with, is that this wet reservoir covers quite an area, as near as we can map it, and Amerind's well may well be near the up dip terminus of that pod, or that porosity zone.

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١
                       So the risk there could be considerable.
    I think that there is a chance that Amerind could make a dry
2
   hole here and while this would be strictly, in the strictest
3
   sense a development well, in risk factor it's nearly a wild-
4
    cat in risk.
5
б
                        Do you have anything further to add to
             Q
7
   your testimony?
8
             Α
                       No, I think that's all.
             Q
                       Was Exhibit Number Seven prepared by you?
10
             Α
                       Yes.
11
                                 MR.
                                       CARR:
                                               At this time,
   Stogner, we offer Amerind Exhibit Number Seven into evi-
12
   dence.
13
14
                                 MR.
                                      STOGNER:
                                                  Exhibit
                                                           Number
   Seven will be admitted into evidence at this time.
15
16
                                 MR. CARR:
                                               That concludes my
17
   examination of Mr. Hair.
18
19
20
                         CROSS EXAMINATION
21
   BY MR. STOGNER:
22
                       Mr. Hair, did Yates come back and perfor-
            Q
   ate lower into that oil/water contact?
23
24
            Α
                       In which well?
25
            Q
                       In their ZI No. 3?
```

1 I don't believe all the perforations A The oil/water contact in this particular well is 2 3 fairly easy to pick but I do believe they tested nearer that 4 contact and realized it was there, squeezed those perforations, came back up and if you note, the perforations there 5 б are well above the water, because they did not want to cone water in that well. 7 There is such a small oil column in I think there's about, if I remember right from other work that I did, there's between 12 and 14 feet of oil in that 10 well. 11 Is it your testimony or am I to assume Q 12 that you hope to hit the same little, what, pod, I quess 13 you'd call it? 14 Yeah, the same reservoir as you see there 15 Α 16 colored blue and green, but farther up dip where they would 17 be more of an oil column present. 18 0 Okay. 19 MR. STOGNER: I have no further 20 questions of this witness. 21 If there is nothing further 22 Mr. Hair, he may be excused. 23 Mr. Carr, do you have anything 24 further in Case Number 9209? 25 MR. CARR: Nothing further, Mr.

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1.2

CERTIFICATE

I, SALLY W. BOYD, C.S.R., DO

HEREBY CERTIFY the foregoing Transcript of Hearing before the Oil Conservation Division (Commission) was reported by me; that the said transcript is a full, true, and correct record of the hearing, prepared by me to the best of my ability.

Salary W. Boyd Cor

I do hereby certify that the foregoing is a complete record of the proceedings in the Examiner hearing of Case No. 9209, heard by me on _______19___.

Oil Conservation Division