## STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT 1 OIL CONSERVATION DIVISION STATE LAND OFFICE BLDG. 2 SANTA FE, NEW MEXICO 3 2 April 1986 DIVISION HEARING 5 6 IN THE MATTER OF: 7 Application of the Oil Conservation CASE 8 Division on its own motion to con-8852 sider establishing six non-stand-۶ 9 ard proration and spacing units, Rio 8853 Arriba County, New Mexico. 10 11 12 BEFORE: Michael E. Stogner, Examiner 13 14 15 TRANSCRIPT OF HEARING 16 17 18 APPEARANCES 19 20 For the Division: Jeff Taylor 21 Attorney at Law Legal Counsel to the Division 22 State Land Office Bldg. Santa Fe, New Mexico 87501 23 24 For the Applicant:

### (Witness sworn.)

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MR. TAYLOR: Mr. Examiner, I
think for purposes of testimony we would like to move that

5 6 Cases 8852 and 8853 be consolidated.

MR. STOGNER: Okay. We will at this time call for Case Number 8853, which is also the ap-

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plication of the Oil Conservation Division on its own motion

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to consider the establishment of six nonstandard proration and spacing units for any and all formations and/or pools

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developed on 320-acre spacing from the base of the Blanco

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Mesaverde Pool downward in Sections 5 through 8, 17 through

13

20, and 29 through 32, all in Township 26 North, Range 2

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West, Rio Arriba County.

We will call for appearances in

16 this matter.

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MR. TAYLOR: Mr. Examiner, my name is Jeff Taylor, Counsel for the Oil Conservation Divi-

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sion and I have the same witness as in Case 8852.

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MR. STOGNER: Are there any ap-

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pearances in this case?

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Let the record so show that

23 this witness has been sworn.

Please continue, Mr. Taylor.

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This hearing will MR. STOGNER: to order for Docket No. 11-86. Today is April 2nd, 1986.

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I apologize for the time on the docket saying 8:00 a. m.; however, it was advertised as 8:15 I appreciate your patience. a. m.

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We will begin by calling Case 8852, which is the application of the Oil Conservation Division on its own motion to consider establishing six nonstandard proration and spacing units for all formations and/or pools developed on 160-acre spacing from the base of the Blanco Mesaverde Pool downward in Sections 6. 7. 18. 19. 30, and 31, in Township 26 North, Range 2 West, Rio Arriba

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County, New Mexico.

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Now call for appearances in this matter.

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MR. TAYLOR: May it please the Examiner, my name is Jeff Taylor, Counsel for the Oil Conservation Division.

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I have one witness to be sworn. MR. STOGNER: Are there any other appearances in this matter?

23 24

Will the witness please and raise your right hand?

Q And do you have exhibits that identify what you wish to do in this case?

A Yes, I do.

Q And, let's see, you explained to us what you wish in Case 8852. How about 8853?

A The formation of twelve nonstandard proration units to include those short sections on the western boundary of Township 26 North, 2 West, for the formation of unit 320-acres for formations deeper than the Mesaverde.

Q Are these proposals also shown in the form of an exhibit?

A They are.

Q And how have you identified that Exhibit?

A Exhibit Number One and Number Two for

Case 8852 and Exhibit Number One and Number Two for 8853.

Q Would you please then identify the exhibits and describe what's shown on each of them?

A Yes. Exhibit One in Case 8852 is a copy of the latest U. S. Public Survey map for Township 26 North, Range 2 West, Rio Arriba County, New Mexico, with the proposed nonstandard proration units outlined in blue and broken down into tracts. The lots have been consolidated for each section into separate tracts, A through F.

In Exhibit Number Two of 8852 I have en-

ERNIE BUSCH,

being called as a witness and being duly sworn upon his oath, testified as follows, to-wit:

DIRECT EXAMINATION

BY MR. TAYLOR:

Q Would you please state your name, by whom you're employed and in what capacity?

A Yes. Ernie Busch, by the New Mexico Oil Conservation Division, District Geologist for District III.

Q Mr. Busch, as District Geologist for the Oil Conservation Division in District III, is it one of your duties to study and made recommendations to the Division concerning the establishment of proration units and well locations?

A Yes, it is.

Q Are you familiar with Cases 8852 and 8853?

A I am.

Q Would you then explain to the Examiner what we are proposing in each of these cases and why?

A Mr. Examiner, in Case 8852 and 8853 I'm proposing the formation of -- of nonstandard proration units to include those short sections on the western boundary of Township 26 North, Range 2 West, Rio Arriba County, New Mex-

tered those tracts and the amount of acreage of those tracts, the sections that those tracts include, and the description of the acreage in those tracts in Township 26 North, Range 2 West.

In Case 8853 Exhibit One, this, too, is a copy of the latest United States Public Survey may of Township 26 North, Range 2 West, Rio Arriba County, New Mexico, and showing the formation of 12 nonstandard proration units of 320 acres for formations deeper than the Mesaverde, also broken down into tract A through L.

Exhibit Number Two of Case 8853 is also a breakdown of those tracts in acreage, the sections involved, and the description of the acreage in those -- in those tracts.

Q So these exhibits show the sections, townshp, ranges, lots, and unit outlines for each of the proposed units in these cases.

A Yes, that's correct.

Q What are the producing formations in this general area?

A In 26, 2, the productive formations at this time are Pictured Cliffs and Mesaverde.

There have -- as of this time there have been no wells drilled, or rather producing from formations deeper than the Mesaverde.

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             Q
                       What have you attempted to do in studying
2
    these proposed units?
3
                        To develop this area in a reasonable and
             A
    efficient manner, in that these are irregular sections.
5
                       What is the, in Case 8852, the smallest
6
    unit that you have --
7
                       8852 --
             Α
8
             Q
                       -- in acreage.
9
                       -- the smallest unit, if you'll refer to
             Α
10
    Exhibit Number Two, is Tract A.
                                        It includes 165.34 acres
11
    and encompasses all of Section 6.
12
                       And the largest tract is --
13
                       Is shown on Exhibit One -- excuse me, Ex-
             Α
14
    hibit Two of Case 8853, Tract L with 242.08 acres.
15
             Q
                       Mr. Busch, are there currently any pool
16
    rules covering this area for the proposed units?
17
             Α
                       No, there are not.
18
             0
                        Are you proposing any footage locations
19
    for the wells within these units?
20
                       No, I'm not. At the time pool rules come
             Α
21
    into effect for the area footage requirements will be in
22
    those pool rules at that time.
23
                        Do you have anything further to offer in
24
    Cases 8852 or 53?
25
                       No, I don't.
             Α
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1 Q Were Exhibits One and Two in Cases 2 Exhibits One and Two in 8853 prepared by you or 3 your supervision and control? Α Yes, they were. 5 MR. TAYLOR: Mr. Examiner, I'd 6 like to move the admission of Exhibits One and Two in Case 7 8852 and One and Two in 8853. 8 MR. STOGNER: Exhibits One and 9 Two in Cases 8852 and 8853 will be admitted into evidence at 10 this time. 11 MR. TAYLOR: And that's all we 12 have in these cases, I believe. 13 14 CROSS EXAMINATION 15 BY MR. STOGNER: 16 Busch, where is the Pictured Cliff O Mr. 17 formation in retrospect (sic) to the Mesaverde formation? 18 A It's higher than the Mesaverde. 19 0 the 160-acre proration units which So 20 you're proposing in Case 8852 would not take in the Pictured 21 Cliffs, is that right? 22 Α That's correct. 23 0 What type of acreage is this, Federal, 24 fee. State? 25 A combination. I'm not really sure, Mr. Α

1 Examiner, exactly what is where. 2 Mr. Busch, are you familiar General Rule Q 3 1207, Notice of Hearing? Yes, I am. A 5 Okay. In there it says that an 6 applicant for nonstandard proration units would contact all 7 interest owners, leasehold owners, in the proposed proration 8 units. Did you do that? Α No. I didn't. 10 MR. TAYLOR: Mr. Examiner, I 11 might point out that at least traditionally it has been 12 accepted that the Oil Conservation Division undertakes 13 notice through publication; however, if you wish to impose 14 upon the Division in the future and starting at any point in 15 time the requirement to personally notify everyone, that's 16 your prerogative, certainly. 17 MR. STOGNER: I, JJ have to 18 check with my legal representative on that. 19 Are there any wells presently producing 20 from any of those proration units, Mr. Busch? 21 A No, Mr. Examiner, there aren't. 22 Q Are there any wells proposed be 23 drilled in these proposed units? 24 Merrion has indicated that they wish A

drill a well in Section 31 of 26 North, 2 West.

1 0 And which proration unit would that be 2 in, K or L of Case 8853? 3 At this time I'm not certain, Mr. Examiner. 5 Mr. Busch, how advantageous is this to do Q 6 this at this time instead of waiting and letting the produ-7 cers propose a nonstandard proration unit whenever 8 drill? Α In the event that we -- that we do 10 off and wait, there are many different philosophies and 11 ideas on how to drill and where to drill. 12 We feel that it's expedient at this time 13 to form these proration units to protect correlative rights 14 and to make sure that the area is reasonably and efficiently 15 developed. 16 MR. STOGNER: I have no ques-17 tions of this witness. 18 there any other questions Are 19 of Mr. Busch? 20 MR. TAYLOR: might have a Ι 21 couple more, Mr. Examiner, if I may have a moment. 22 23 REDIRECT EXAMINATION 24 BY MR. TAYLOR: 25 Q Mr. Busch, have you in connection with

these proposed proration units talked to the operators in the area and gotten their views in this matter?

A Yes, I have.

Q And could you tell us how you did that or what their views are?

A By telecom for the most part, and it was my feeling from those conversations that they were interested in seeing some proration unit nonstandard -- or proration units, excuse me, formed in the area to address those short sections.

Q And has there been any discussions in trying to work out a compromise or work out a solution between all the operators and the OCD as to these proposals?

A Oh, yes, indeed. I had initially proposed in Case 8853, Exhibit One, if you will, Mr. Examiner, to make Tract A, Lots 3 and 4 in the south half of the northwest quarter of Section 5, the southwest quarter of Section 5, and all of Section 6, into one tract. After having talked to some of the operators, I felt that -- that this may be a better solution.

Thank you. Will the creation of the proration units as proposed in Cases 8852 and 8853 prevent waste and protect correlative rights?

A Yes.

Q Do you have anything further to add to

1 your testimony? 2 Well, in terms of preventing waste, Α 3 well might not be drilled in the short section because 4 the reduced allowable that it would receive. 5 O Is that all you have? 6 That's all. Α 7 MR. TAYLOR: That's all we 8 have, Mr. Examiner. 9 10 RECROSS EXAMINATION 11 BY MR. STOGNER: 12 When you said you talked to operators, Q 13 how many and which ones did you talk to? 14 Α I talked to Merrion Oil & Gas Company. 15 They approached me about the proposal application. They 16 have some acreage up in this -- up in this area. 17 also talked to Dugan Production. Ι Oh, 18 specifically for Merrion I talked to Steve Dunn. And for --19 and with Dugan I talked to John Roe. 20 In the case coming up, 8854, I talked to 21 quite a few operators and I'm not sure at this time, Mr. Ex-22 aminer, if I addressed this area with the same operators. 23 But who, in this particular area here, 24 who is the biggest leasehold operator, lease owner? 25 Α I don't know. This area is virtually un-

1 developed in terms of formations deeper than the Mesaverde, 2 This is an area that is just north of the Examiner. 3 Gavilan and east of the Ojito Gallup Dakota Pools. MR. STOGNER: I have no further 5 questions of this witness. 6 Are there any questions of Mr. 7 Busch at this time? 8 There being none, he may be excused. 10 Mr. Taylor, do you have any-11 thing further in either Case 8852 Or 8853? 12 MR. TAYLOR: No, sir. 13 MR. STOGNER: Does anybody else 14 have anything in either case? 15 This case will be taken --16 these cases will be taken under advisement. 17 18 (Hearing concluded.) 19 20 21 22 23 24 25

#### CERTIFICATE

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

Sury W. Boyd

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OH Conservation Division

# NEW MEXICO OIL CONSERVATION COMMISSION

 EXAMINER HEARING			
SANTA FE	•	NEW	MEXI CO

Hearing Date APRIL 2, 1986 Time: 8:15 A.M.

NAME	REPRESENTING	LOCATION
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Remy Rearie	Smith Fu Edge Co.	i i
2. J. Kellohin	Kelloli + Kellolin	In Xa Fe
Ernie Busch	10 CD	Aztec
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Job Fully and A. Burchell	El Par Jahud & Co.	Sunty Elfan, Ty
Ent L. Pariel	e Padille + Snyder	SF
Jano Mann	Jenning so Policity	Roswell
Ray Weshall	Loco Hyte Water Disp	FARMINGTON
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	NEW MEXI	CO OIL CONSERVATION COMMISSION	
		EXAMINER HEARING	
		SANTA FE , NEW MEXICO	
Hearing Date		APRIL 2, 1986	Time: 8:15 A.M.
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# STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT 1 OIL CONSERVATION DIVISION STATE LAND OFFICE BLDG. 2 SANTA FE, NEW MEXICO 3 19 March 1986 DIVISION HEARING 5 6 IN THE MATTER OF: 7 CASE (8852) Disposition of cases called on 8 Docket No. 10-86 for which no tes-8853, 8854, timony was presented. 8839, 8855, 9 8773, 8798, 8806, 8856, 10 8857. 11 12 BEFORE: David R. Catanach, Examiner 13 14 15 TRANSCRIPT OF HEARING 16 17 18 APPEARANCES 19 20 21 For the Division: Jeff Taylor 22 Attorney at Law Legal Counsel to the Division 23 State Land Office Bldg. Santa Fe, New Mexico 87501 24

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For the Applicant:

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22 | Number 8839.

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MR. CATANACH: The hearing will come to order this morning for Docket No. 10-86.

We will call Case 8852.

MR. TAYLOR: The application of the Oil Conservation Division on its own motion to consider establishing six nonstandard proration and spacing units for all formations and/or pools developed on 160-acre spacing from the base of the Blanco-Mesaverde Pool downward in Sections 6, 7, 18, 19, 30, and 31, Township 26 North, Range 2 West, Rio Arriba County.

Mr. Examiner, I would like to request that this case and also Cases 8853 and 8854 be continued.

MR. CATANACH: Cases 8852, 8853, and 8854 will be continued to the April 2nd, 1986 hearing.

MR. CATANACH: Call next Case

MR. TAYLOR: The application of Jeromes P. McHugh for exceptions to the special pool rules for Gavilan-Mancos Oil Pool as promulgated by Division Order

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No. R-7407, Rio Arriba County, New Mexico.
2
                                 The applicant has
                                                       requested
3
   that this case be continued.
                                 MR.
                                      CATANACH: Case 8839 will
5
   be continued to April 16th, 1986.
7
8
                                 MR. CATANACH: Call next Case
10
   Number 8855.
11
                                 MR. TAYLOR: The application of
   Loco Hills Water Disposal Company for an oil treating plant
12
13
   permit, Eddy County, New Mexico.
14
                                 The
                                      applicant has
                                                       requested
15
   that this case be continued.
16
                                 MR.
                                      CATANACH: Case 8855 will
17
   be continued to the April 2nd, 1986 docket.
18
19
20
21
                                      CATANACH: Call next Case
                                 MR.
22
   8773.
23
                                              The application of
                                 MR. TAYLOR:
24
   Bliss Petroleum,
                      Inc. for an unorthodox gas well location,
25
   Lea County, New Mexico.
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١ applicant has requested The 2 that this case be continued. 3 MR. CATANACH: Case 8773 will 4 be continued to the April 2nd, 1986, docket. 5 7 8 MR. CATANACH: Call next Case 9 8798. 10 MR. TAYLOR: Application of 11 Amerind Oil Company for contraction of the horizontal limits 12 of the Casey-Strawn Pool, pool creation, special pool rules, 13 and assignment of a discovery allowable, Lea County, New 14 Mexico. 15 MR. CATANACH: This case 16 heard on January 9th, 1986, and the original advertisement 17 for this case did not contain the request for a discovery 18 allowable for the well. 19 Is there any further testimony 20 on it at this time? 21 If not --22 BRUCE: Examiner, my MR. Mr. 23 name is Jim Bruce from the Hinkle Law Firm in Santa Fe, rep-24 resenting Amerind.

There is no further

testimony

	6
1	and we request the approval of the discovery allowable base
2	upon the evidence in the prior hearing.
3	MR. CATANACH: Thank you, Mr.
4	Bruce.
5	Case 8798 will be taken under
6	advisement.
7	
8	
9	
10	MR. CATANACH: Call next Case
11	Number 8806.
12	MR. TAYLOR: Application of
13	Coquina Oil Corporation for salt water disposal, Eddy
14	County, New Mexico.
15	The applicant has requested
16	that this case be dismissed.
17	MR. CATANACH: Case 8806 is
18	dismissed.
19	
20	
21	
22	MR. CATANACH: Call next Case
23	8856.
24	MR. TAYLOR: Application of
25	Robert N. Enfield for compulsory pooling, Eddy County, New
	in the state of th
	1

7 1 Mexico. 2 The applicant has requested 3 that this case be dismissed. MR. CAtANACH: Case 8856 is 5 dismissed. 7 8 9 CATANACH: Call next Case MR. 10 Number 8857. 11 Application of MR. TAYLOR: 12 Inexco Oil Company for compulsory pooling and an unorthodox 13 well location, Lea County, New Mexico. 14 The applicant has requested 15 that this case be dismissed. 16 MR. CATANACH: Case 8857 is 17 dismissed. 18 19 (Hearings concluded.) 20 21 22 23 24 25

### CERTIFICATE

the hearing, prepared by me to the best of my ability.

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

I do hereby certify that the foregoing is a complete second of the months in the Exercises that the foregoing is in neard by me on Mark 18

Oil Conservation Division