## STATE OF NEW MEXICO

ENERGY, MINERALS, AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION DIVISION FOR THE PURPOSE OF CONSIDERING:

APPLICATION OF ENDURING RESOURCES FOR APPROVAL OF THE HAYNES CANYON UNIT RIO ARRIBA, NEW MEXICO

Case No. 22854

REPORTER'S TRANSCRIPT OF VIRTUAL PROCEEDINGS

EXAMINER HEARING

June 2, 2022

SANTA FE, NEW MEXICO

This matter came on for virtual hearing before the New Mexico Oil Conservation Division, HEARING OFFICER WILLIAM BRANCARD and TECHNICAL HEARING OFFICER JOHN GARCIA on Thursday, June 2, 2022, through the Webex Platform.

Reported by: PAUL BACA COURT REPORTERS

500 4th Street, NW, Suite 105 Albuquerque, New Mexico 87102

505-843-9241

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| 1      | APPEARANCES  |
| 2      | For Enduring Resources, LLC:                               |
| 3      | HOLLAND & HART LLP   |
| 4      | PO Box 2208<br>Santa Fe, New Mexico 87504-2208             |
| 5      | 505-988-4421 BY: ADAM RANKIN agrankin@hollandhart.com      |
| 6<br>7 | For Alpine Resources, LLC and Petrox Rock Resources, Inc.: |
| 8      | H. KIRK BROWN III, Manager                                 |
| 9      | 789 Sherman Street<br>Denver, Colorado 80203               |
| 10     | hkb3@aol.com   |
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1 HEARING OFFICER BRANCARD: Okay. One more

- 2 to go.
- 3 TECHNICAL HEARING OFFICER GARCIA: One
- 4 more.
- 5 HEARING OFFICER BRANCARD: Case Number 85.
- 6 Case Number 22857, sorry, 854. Enduring Resources.
- 7 MR. RANKIN: Mr. Examiner, Adam Rankin
- 8 appearing with the Santa Fe office of Holland & Hart
- 9 on behalf of the applicant in the case, Enduring
- 10 Resources.
- 11 HEARING OFFICER BRANCARD: Thank you.
- 12 MR. BROWN: My name is Kirk Brown. I'm
- 13 appearing on behalf of Alpine Resources, LLC and
- 14 Petrox Resources, Inc.
- 15 HEARING OFFICER BRANCARD: Thank you.
- And, Mr. Brown, you filed an entry of
- 17 appearance yesterday?
- 18 MR. BROWN: Yes.
- 19 HEARING OFFICER BRANCARD: All right.
- 20 Mr. Rankin, I'll start with you. Where are we here
- 21 on this case?
- MR. RANKIN: Mr. Examiner, thank you.
- I believe that we are here now to present
- 24 a request for approval of a voluntary exploratory
- 25 unit. And I'm prepared to proceed. I believe that

1 the parties who have entered an appearance have

- 2 reached an agreement with Enduring and so their
- 3 issues or concerns have been resolved and I'm
- 4 prepared to walk through what Enduring is proposing
- 5 here and if Mr. Brown has any questions happy to try
- 6 to address them, but I believe his concerns, Petrox
- 7 and Alpine's concerns have been addressed by
- 8 Enduring.
- 9 MR. BROWN: I can confirm. Thank you, I
- 10 can confirm that we have no objections to the
- 11 Case 22854 proceeding.
- 12 HEARING OFFICER BRANCARD: Thank you,
- 13 appreciate that, Mr. Brown.
- 14 All right. With that, Mr. Rankin, you are
- 15 free to proceed.
- MR. RANKIN: All right. Thank you.
- 17 Mr. Examiner, this case Enduring is
- 18 seeking approval from the Division for a proposed
- 19 unit to be called the Haynes Canyon unit. Consists
- of approximately 4,201.98 acres of Federal, State
- 21 trust and Patented lands and it's located within Rio
- 22 Arriba County, all within Township 23 North,
- 23 Range 6.
- The application and the affidavit prepared
- 25 by Ms. Ashland identified the specific tracts that

1 are going be proposed to be included in this

- 2 unitized area.
- 3 Exhibits, we filed exhibits on Tuesday.
- 4 Exhibit A, is a copy of the application that was
- 5 filed reflecting the proposed unit area and unitized
- 6 interval.
- 7 Exhibit B is the affidavit of Ms. Anita
- 8 Ashland. She reviews the status of the unit and
- 9 discussions with the BLM. She identifies the
- 10 unitized interval as being within the Mancos
- 11 formation at a measured depth of approximately 4,538
- 12 feet surface down to a depth of 5,620 feet beneath
- 13 the surface, and in a specific well log.
- 14 And she identifies the general location of
- 15 the unit in Exhibit B1 and provides -- refers to the
- 16 unit agreement itself that was given preliminary
- 17 approval from the BLM, which is attached as
- 18 Exhibit A to the application.
- The unit is comprised of nearly 80 percent
- 20 of Federal lands. The remainder is patented fee
- 21 lands. Enduring has approximately 94 percent of the
- 22 total working interest, and is working with the
- 23 remaining working interest owners to obtain their
- 24 voluntary agreement and expects to have sufficient
- 25 commitments to have effective control of the unit

- 1 operations.
- 2 Exhibit B2 is the copy of the unit
- 3 designation letter that was prepared and provided by
- 4 the BLM. And one thing, Mr. Examiner, I'll note we
- 5 received yesterday from the State Land Office their
- 6 preliminary approval letter as well. I filed that
- 7 yesterday as Exhibit F in the case. And I'll just
- 8 make a point on that as I walk through on the
- 9 geology exhibits.
- 10 But basically the State Land Office has
- 11 also given its preliminary approval as well with
- 12 some requested minor modifications to the unit
- 13 agreement.
- Exhibit C is a copy on the affidavit of
- 15 Enduring's geologist, Mr. Raffaello Sacerdoti. He
- 16 has previously testified before the Division and has
- 17 been accepted as an expert in petroleum geology.
- 18 He reviews the unitized interval referring
- 19 to a type log that was part of the proposed unit
- 20 agreement. And I'll note here that based on
- 21 discussions with Alpine and Petrox as well as with
- 22 State Land Office and the BLM, the type log will
- 23 have a minor modification, not as to the depths of
- 24 the unitized interval, but as to its description,
- 25 the language that refers to the Mancos-Gallup. I am

1 not a geologist, but I do understand that there is a

- 2 fairly complex geology in the area and the bedding
- 3 between the Gallup and the Mancos and among the
- 4 parties to this voluntary unit agreement, they
- 5 have -- they are working out exactly how to describe
- 6 that unitized interval, but the depths are not
- 7 changing.
- 8 Mr. Sacerdoti's exhibit affidavit includes
- 9 Exhibit C2, which is a structure map on the top of
- 10 the Mancos formation showing the structure across
- 11 the proposed unitized area.
- 12 Exhibit C3 is a north to south
- 13 stratigraphic cross section using the wells he's
- 14 identified in his overview map as well as -- and C4
- is an east to west cross section using the wells
- 16 he's identified in his maps showing that the target
- 17 interval is located across the unitized area.
- In his opinion, unitized development will
- 19 be the most efficient and effective way to develop
- 20 the acreage and that approval of the application is
- 21 justified.
- 22 Exhibit D is an affidavit prepared by our
- 23 office reflecting that we provided notice in this
- 24 case to, in this case, Mr. Examiner, we provided
- 25 notice to the overriding royalty interest owners and

1 to the State and BLM. The affidavit reflects that

- 2 we gave notice and as well published notice in the
- 3 newspaper of general circulation on the dates
- 4 identified in the affidavit and in the letters.
- 5 And attached to that is the postal report
- 6 showing status of each of those notices and in order
- 7 to address any delinquencies in the delivery of
- 8 those notices, we published notice in the newspaper
- 9 in the Rio Grande Sun, which is in Rio Arriba
- 10 County.
- 11 So with that, Mr. Examiner, we would ask
- 12 that Exhibits A through F as the late filed exhibit
- 13 yesterday be accepted into the record. And that
- 14 we -- that the Division take this case under
- 15 advisement.
- 16 HEARING OFFICER BRANCARD: Thank you.
- 17 Mr. Brown, did you have questions or
- 18 comments?
- MR. BROWN: No, I don't. Thank you.
- 20 HEARING OFFICER BRANCARD: Mr. Garcia,
- 21 questions?
- 22 TECHNICAL HEARING EXAMINER GARCIA: I
- 23 don't believe I have any questions.
- 24 HEARING OFFICER BRANCARD: So, Mr. Rankin,
- 25 I'm trying to get my bearings here. Is this

- 1 somewhere near Counselor?
- 2 MR. RANKIN: It is. And thank you for
- 3 raising that because I had mentioned one thing when
- 4 I was walking through this. As noted in
- 5 Ms. Ashton's affidavit, there are two pools. It is
- 6 near Counselor, and there are two pools that have
- 7 been designated by the Division for this formation
- 8 within the unitized area. One of which is the
- 9 Counselor's -- let me find the name here, one
- 10 second. It is the Counselor's Gallup-Dakota pool
- 11 and the other is the Basin-Mancos pool.
- 12 So Enduring has discussed this, with the
- 13 Aztec District Office, and the Aztec's District
- 14 Office preference is that Enduring file an
- 15 application of a nomenclature case whereby the
- 16 Basin-Mancos pool will be contracted outside of the
- 17 exterior boundaries of the unit and the Counselor's
- 18 Gallup-Dakota pool will be expanded to cover the
- 19 rest of the unitized area so that there will be one
- 20 pool only within the unit.
- 21 HEARING OFFICER BRANCARD: All right.
- 22 Could you go over that again, what's being
- 23 contracted.
- 24 MR. RANKIN: So the Basin-Mancos pool
- 25 would be contracted out to the exterior boundaries

- 1 outside of the unit area. And the Counselors'
- 2 Gallup-Dakota pool would be expanded. We were going
- 3 to include that relief within this application, but
- 4 we're told by the District office their preference
- 5 would be for us to file for a subsequent application
- 6 to effect that change.
- 7 HEARING OFFICER BRANCARD: It may be
- 8 logical for us to make that a condition of this
- 9 order because that would be the next step.
- 10 MR. RANKIN: Yeah. I mean, it's not --
- 11 yeah, it's not necessary. I think it's useful for
- 12 everybody to have a single pool. And it was the
- desire of the District office to have a single pool
- 14 for administrative purposes. So our intent is to
- 15 file an application to do that at the next available
- 16 docket.
- 17 HEARING OFFICER BRANCARD: This is all in
- 18 Rio Arriba County; is that correct?
- 19 MR. RANKIN: I believe so, yes,
- 20 Mr. Examiner.
- 21 HEARING OFFICER BRANCARD: You're right on
- 22 the edge there. If you went any further south you'd
- 23 be, I guess it's Sandoval.
- MR. RANKIN: Yeah.
- 25 HEARING OFFICER BRANCARD: Well,

1 Mr. Garcia and I get an education in units every

- 2 time we do one of these cases so ...
- 3 MR. RANKIN: Me too.
- 4 HEARING OFFICER BRANCARD: So this is
- 5 largely -- this is a Federal unit.
- 6 MR. RANKIN: Correct.
- 7 HEARING OFFICER BRANCARD: But because
- 8 there is State trust land in it, you need to get the
- 9 blessing of the Land Office?
- MR. RANKIN: For them to get their acreage
- 11 committed to agree to be part of it, that's true.
- 12 HEARING OFFICER BRANCARD: But they're
- 13 agreeing to be a part of the Federal unit?
- MR. RANKIN: Correct.
- 15 HEARING OFFICER BRANCARD: So the unit
- 16 agreement and everything, that's the Federal forms,
- 17 et cetera?
- 18 MR. RANKIN: Correct. State Land Office
- 19 has requested a few minor modifications and you'll
- 20 see those listed in their Exhibit F.
- 21 HEARING OFFICER BRANCARD: Okay. I could
- 22 probably come up with more questions, but I don't
- 23 know that it would help advance the cause at all.
- With that, Mr. Garcia, are there any more
- 25 questions?

Page 12 1 TECHNICAL HEARING OFFICER GARCIA: No2 questions. 3 HEARING OFFICER BRANCARD: Thank you. Thank you, Mr. Rankin. With that, are there any more comments on 5 6 Case Number 22854? 7 Hearing none, the exhibits will be admitted into the record. And Case 22854 will be taken under advisement. 9 And it looks like we might be done for 10 today. Thank you all for your patience. We'll see 11 12 everybody, probably most of you in two weeks. 13 Thank you. 14 MR. RANKIN: Have a good rest of your 15 week. 16 (Matter concluded.) 17 18 19 20 21 22 23 24 25

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| 1  | REPORTER'S CERTIFICATE                                       |
| 2  |  |
| 3  | I certify that the foregoing is a correct                    |
| 4  | transcript from the record of proceedings in the             |
| 5  | above-entitled matter. I further certify that the            |
| 6  | transcript fees and format comply with those                 |
| 7  | prescribed by the Court and the Judicial Conference          |
| 8  | of the United States.  |
| 9  |  |
| 10 | Date: June 2, 2022   |
| 11 | /s/ Edwina Castillo  |
| 12 | /s/ Edwina Castillo  |
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