			Page 1					
3		OF THE HEARING CALLED NSERVATION DIVISION FOR	j					
4		F CONSIDERING:						
5		F HUNTINGTON ENERGY, PROVAL OF A FEDERAL	CASE NO. 15117					
6		NIT, WHICH INCLUDES D BY THE STATE OF NEW						
7	-	THE BASIN; FRUITLAND, SAN JUAN COUNTY,	ORIGINAL					
8	NEW MEXICO.	, 5111. 55111. 555111,						
9								
10	REPORTER'S TRANSCRIPT OF PROCEEDINGS							
11		70111						
12		May 1, 2014	TOE					
13		Santa Fe, New Mexico	19					
14			RECEIVED OCD					
15	BEFORE: PHIL	LIP GOETZE, CHIEF EXAMINER	CD \$ 21					
16								
17								
18	Nam Manian Oi	This matter came on for he l Conservation Division, Ph	ter came on for hearing before the					
19	Chief Examine	1, at the New						
20	Department, 1	, Minerals and Natural Resources 220 South St. Francis Drive, Porter Hall, ta Fe, New Mexico.						
21	102, 3an							
22	REPORTED BY:	Mary C. Hankins, CCR, RPR						
23		New Mexico CCR #20 Paul Baca Professional Court Reporters 500 4th Street, Northwest, Suite 105 Albuquerque, New Mexico 87102						
24								
25		(505) 843-9241						

		Page 2
1	APPEARANCES ·	
2	FOR APPLICANT HUNTINGTON ENERGY, L.L.C.:	
3 .	THOMAS PATRICK DUGAN, ESQ. DUGAN & ASSOCIATES, P.C.	
4	900 Main Avenue, Suite A Durango, Colorado 81301	
5	(970) 259-1770, Extension 15 tpdugan@dugan-law.com	
6	cpauganeaugan Taw.com	
7		2
8	INDEX	
9	Case Number 15117 Called	PAGE 3
10	Huntington Energy, L.L.C.'s Case-in-Chief:	
11	Witnesses:	
12	Mike L. Mankin:	
13	Direct Examination by Mr. Dugan Cross-Examination by Examiner Goetze	3 12
14	Erick J. Estrada:	
15	Direct Examination by Mr. Dugan	12
16	Proceedings Conclude	17
17	Certificate of Court Reporter	18
18		
19		
20	EXHIBITS OFFERED AND ADMITTED	
21	Huntington Energy, L.L.C. Exhibit Numbers 1, 1A through 1H, 2, 3, 3A, 4 and 5	12
22	Huntington Energy, L.L.C. Exhibit Numbers	
23	6 through 10	17
24	Huntington Energy, L.L.C. Exhibit Number 11	12
25		

	 	_		 		
					Pa	age 3
1	•					
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						
	•					

PAUL BACA PROFESSIONAL COURT REPORTERS

25

record, please?

- 1 A. Yes. It's Mike L. Mankin, 15 Road 3120 Aztec,
- 2 New Mexico 87412.
- 3 Q. And what is your current occupation?
- A. I am a contract landman for Huntington Energy,
- 5 L.L.C.
- 6 Q. Can you summarize, briefly, your education and
- 7 experience as it relates to petroleum land matters?
- 8 A. Yes. I was a surface land manager for
- 9 ConocoPhillips. I retired in 2011 after 32 years,
- 10 started an independent land business in 2011 and have
- 11 been independent for the past three years.
- 12 Q. And can you describe some of the types of job
- 13 responsibilities you had during your years with
- 14 ConocoPhillips?
- 15 A. Yes. Various lease acquisitions, surface
- 16 acquisitions, real estate acquisitions, with an emphasis
- 17 on petroleum land management.
- 18 MR. DUGAN: I'd move for the admission of
- 19 Mr. Mankin as an expert in petroleum land matters.
- 20 EXAMINER GOETZE: He is so qualified.
- MR. DUGAN: Thank you.
- Q. (BY MR. DUGAN) Mr. Mankin, would you turn to
- 23 Exhibit Number 1 in your exhibit binder?
- 24 A. Yes, sir.
- Q. And would you identify that for us?

- 1 A. It's State/Federal/Fee Exploratory Unit Unit
- 2 Agreement for the Development and Operation of the Atsa
- 3 Unit Area in San Juan County, New Mexico.
- 4 Q. And this is the unit agreement for the proposed
- 5 unit?
- 6 A. Yes, sir.
- 7 Q. And has this been preliminarily approved by the
- 8 Bureau of Land Management and the State Land Office?
- 9 A. Yes, it has.
- 10 Q. Can you describe the type of acreage that is
- 11 covered by the unit in terms of federal, state and
- 12 private?
- 13 A. Yes. There is a little over 14,000 acres
- 14 within the proposed unit area. Approximately 96 percent
- 15 is federal minerals. The remaining is state minerals.
- 16 Q. Are there any private minerals?
- 17 A. No, sir.
- 18 Q. Are there any unleased minerals?
- 19 A. No, sir.
- Q. Would you describe briefly the three exhibits
- 21 which are attached to Exhibit Number 1?
- 22 A. Exhibit A is the unit area, describes the unit
- 23 area outlined, identifying the various tracts. Exhibit
- 24 B is the ownership breakout in those tracts. Unit C is
- 25 a typical log for that area.

- 1 Q. What formation is covered by the proposed unit?
- 2 A. Basin Fruitland Coal.
- 3 Q. And is this a divided or undivided application?
- 4 A. Undivided.
- 5 Q. Can you explain that?
- 6 A. Yes. Undivided is -- there are no
- 7 participating areas, and it's all equal across -- equal
- 8 across the acreage -- proposed acreage.
- 9 Q. And how did the Applicant obtain its interest
- in the proposed unit land?
- 11 A. Through a farm-out agreement with Burlington
- 12 Resources.
- Q. And representatives of Burlington are here
- 14 today in the room?
- 15 A. Yes, sir.
- 16 Q. And has Burlington approved or ratified,
- 17 executed Exhibit Number 1?
- 18 A. Yes.
- 19 Q. And prior to the farm-out, is it accurate to
- 20 say Burlington owned 100 percent of the working interest
- 21 in the committed areas within the unit?
- 22 A. Yes.
- 23 Q. And is Huntington the designated operator under
- 24 the operating agreement?
- 25 A. Yes.

- 1 Q. Would you look briefly at Exhibits 1A through
- 2 1H and tell us what those are?
- 3 A. 1A is the ratification under the operating
- 4 agreement by Burlington.
- 5 Q. You can just describe them in general. You
- 6 don't have to --
- 7 A. Oh. They're all ratifications where the
- 8 operating agreement was ratified.
- 9 Q. The unit agreement?
- 10 A. Yes, unit operating agreement.
- 11 Q. And with these ratifications, is it accurate to
- 12 say that 100 percent of the owners of interests in the
- 13 committed tracts have joined to ratify?
- 14 A. Yes, 100 percent.
- 15 Q. Out of the total acreage in the proposed unit,
- 16 what percent of the acreage is committed?
- 17 A. The proposed area. It's like 93 percent; 7
- 18 percent is not participating.
- 19 Q. If I was to suggest that 7.7 percent is not
- 20 committed to the unit and 92.3 committed, would that be
- 21 even more accurate?
- 22 A. That would be real accurate (laughter). I was
- 23 doing general terms.
- Q. And the numbers and percentages that you have
- 25 just testified about are slightly increased from those

- 1 set forth in the application as it was originally
- 2 submitted to the OCD. And was that because other
- 3 ratifications came in?
- A. Yes. We've received other ratifications since
- 5 that time.
- 6 Q. Can you describe the tracts that are
- 7 uncommitted?
- 8 A. Yes, sir. There are four separate tracts that
- 9 are not committed to the unit. It is the northeast
- 10 quarter of Section 5 of 25-13 South, the northwest
- 11 quarter of Section 20, 25-13, the northeast quarter of
- 12 Section 28, 25-13 and the entire section of 29.
- Q. And who owns the leasehold in those units?
- 14 A. Elm Ridge Exploration and Dugan Production.
- 15 Q. And do you expect them to continue to be
- 16 noncommitted?
- 17 A. Yes.
- 18 Q. Are there any existing wells within the
- 19 committed portions of the unit that produce from the
- 20 second formation?
- 21 A. Yes. It's a well located in the northeast
- 22 quarter of Section 16, state minerals. It's the Whodo
- 23 [phonetic] #1.
- Q. Who is the operator of that one?
- 25 A. Burlington Resources.

- Q. Would you look at Exhibit Number 2 and identify
- 2 it for us?
- 3 A. It's the unit operating agreement for the OXY
- 4 Unit.
- 5 Q. And, again, has this been executed or ratified
- 6 by the two working interest owners, Huntington and
- 7 Burlington?
- 8 A. Yes, sir.
- 9 Q. Now, in your opinion, is there sufficient
- 10 percentage of the total unit committed to the unit in
- 11 order to support effective management and development of
- 12 the area on a unitized basis?
- 13 A. Yes, sir.
- Q. Would you turn to Exhibit Number 3 and identify
- 15 it for us?
- 16 A. It's a letter from the Department of the
- 17 Interior to Mr. Steve Goetzinger, with Huntington
- 18 Energy.
- 19 Q. Is this the letter by which the BLM gave
- 20 preliminary approval for this unit?
- 21 A. Yes, it is.
- 22 Q. Again, the BLM has the vast majority of the
- 23 acreage?
- 24 A. Yes, sir.
- Q. Would you look at Exhibit 3A, and is this a

- 1 follow-up letter from the BLM?
- 2 A. Yes. It's a follow-up letter to Mr. Timmy
- 3 Woodroof who helped us with applying for the unit
- 4 source.
- 5 Q. And in this letter, does it reflect that the
- 6 initial obligation well was changed in terms of its
- 7 location?
- 8 A. Yes.
- 9 Q. And that the BLM approved that change?
- 10 A. Yes.
- 11 Q. Then would you look at Exhibit Number 4,
- 12 please, and tell us what that is?
- 13 A. It's a letter to provide preliminary approval
- 14 from the State Land Office, Commissioner of Public
- 15 Lands, Ray Powell.
- 16 Q. And if you would look at Exhibit Number 5. I
- 17 think you might have covered most of this, but does this
- 18 reflect the acreage that is committed versus the acreage
- 19 that is not committed, if you look at the top of the
- 20 second page?
- 21 A. Yes.
- 22 Q. And just to clarify any confusion, the bottom
- 23 seems to suggest there were three pages, but it was a
- 24 spreadsheet on the computer, and when it printed out, it
- 25 was two pages?

- 1 A. Yes, sir.
- Q. If you could skip to Exhibit 11, which is the
- 3 last one in the package, did you assist my office in
- 4 sending out notices with regard to this matter?
- 5 A. Yes.
- 6 Q. And did you or your company assemble Exhibit A,
- 7 which is a list of persons receiving notice?
- 8 A. Yes.
- 9 O. And is Exhibit B the notice which was sent out
- 10 to all those addressees?
- 11 A. Yes.
- 12 Q. And were the names on the notice list all those
- 13 who own mineral interests within the proposed unit?
- 14 A. Yes.
- 15 Q. Or interest of any kind?
- 16 A. Yes.
- 17 MR. DUGAN: All right. I would move for
- 18 the admission of Exhibits 1 through 5 and 11.
- 19 EXAMINER GOETZE: Well, we're going to
- 20 clarify that a little bit more. Exhibits 1, 1A through
- 21 H, and 3 and 3A and --
- 22 MR. DUGAN: 2.
- 23 EXAMINER GOETZE: -- and 4 and 11 --
- MR. DUGAN: And 2.
- 25 EXAMINER GOETZE: -- and 2 --

PAUL BACA PROFESSIONAL COURT REPORTERS

25

Α.

Erick J. Estrada. Address is 3001 Knudson

- 1 Avenue, Farmington, New Mexico 87401.
- 2 Q. And is Exhibit Number 6 in the binder your
- 3 current resume?
- 4 A. Yes.
- 5 Q. Could you briefly touch on your education and
- 6 experience?
- 7 A. I graduated from the New Mexico Institute of
- 8 Mining and Technology with a bachelor's of science in
- 9 petroleum and natural gas engineering.
- 10 Q. And how many years have you been working since
- 11 your graduation?
- 12 A. Approximately nine-and-a-half years.
- Q. And can you give us a quick summary of your
- 14 experience as it pertains -- your work experience as it
- 15 pertains to the San Juan Basin and the Basin Fruitland
- 16 Coal Formation?
- 17 A. I've worked all nine-and-a-half years within
- 18 the San Juan Basin itself. The first five years was
- 19 with ConocoPhillips. I carried different roles. Mostly
- 20 it was with completions and also reservoir engineering
- 21 and performing various resource assessments as it
- 22 pertains to the Fruitland Coal.
- 23 MR. DUGAN: I'd move for the admission of
- 24 Mr. Estrada as an expert in petroleum engineering.
- 25 EXAMINER GOETZE: He is so qualified.

- 1 Q. (BY MR. DUGAN) Mr. Estrada, can you tell us,
- 2 generally, what is the plan for development of this unit
- 3 and the Basin Fruitland Coal Formation?
- 4 A. Huntington Energy is proposing -- or going
- 5 to -- sorry -- drill ten wells within the unit, divided
- 6 into two different drilling campaigns, five wells in the
- 7 initial campaign and five wells in the subsequent
- 8 campaign.
- 9 Q. All right. And if you would look at Exhibit 7,
- 10 in formulating your opinions here today, did you rely on
- 11 work performed by the geologist, Edward Coalson?
- 12 A. Yes, I did.
- 13 Q. And is this his affidavit?
- 14 A. Yes, it is.
- 15 Q. And attached to it is a geologic report which
- 16 you used?
- 17 A. Yes.
- 18 Q. And is this the type of information that you
- 19 would typically rely on in the course of your practice?
- 20 A. That's correct.
- 21 Q. Would you look at Exhibit 8 and tell us what it
- 22 is?
- 23 A. Exhibit 8 is a type log within one mile to the
- 24 unit. It shows a log. It's a type log of gamma ray and
- 25 density porosity. And the main indicator is where the

- 1 · coal is present within the vertical portion of this
- 2 area.
- 3 O. How about Exhibit Number 9?
- 4 A. Exhibit 9 is an isopach map from Edward
- 5 Coalson. It identifies the thickness of the Basin
- 6 Fruitland Coal surrounding the unit and within the unit
- 7 and an interpretive estimation of what we expect to be
- 8 the thickness within the unit.
- 9 Q. And what is the expected thickness of the coal
- 10 in this area?
- 11 A. It would range between minimal 20 feet to a
- 12 size of around 35 feet.
- Q. Can you tell us what Exhibit Number 10 is?
- 14 A. Exhibit 10 is also an isopach map of the
- 15 Fruitland Coal. It identifies the actual well names
- 16 within the unit boundaries.
- 17 Q. All right. And in your opinion, based on the
- 18 materials that you've reviewed in connection with this
- 19 application, is the proposed area suitable for
- 20 development in the Fruitland Coal Formation as a
- 21 unitized area?
- 22 A. Yes.
- Q. Why do you say that?
- 24 A. The coal is continuous, and that's an important
- 25 factor in the development of coal.

- 1 O. And would it be efficient and more economical
- 2 to conduct operations on a unitized basis?
- 3 A. Yes.
- 4 Q. Can you tell us why the initial well location
- 5 was changed to the northeast quarter of Section 17 in
- 6 25-13?
- 7 A. Several reasons. The main reasons would be
- 8 it's the deepest portion -- the deepest portion of the
- 9 unit where we expect the coal to be, where we expect,
- 10 actually, to have high pressure, and also it's closer to
- 11 within the existing infrastructure that's closest to the
- 12 Whodo #1.
- 13 Q. Do you plan to develop the area using pods?
- 14 A. Yes. That's an important factor in developing
- 15 coal, to develop multiple wells within an area to
- 16 produce efficiently.
- 17 Q. Now, you understand that this is an application
- 18 on an undivided basis?
- 19 A. Yes.
- 20 Q. And will production be allocated on the basis
- 21 of acreage?
- 22 A. Correct.
- 23 Q. And will the owners of interest in the various
- 24 committed tracts receive their fair and equitable share
- 25 of production?