

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

6 APPLICATION OF CAPSTONE NATURAL  
7 RESOURCES, LLC FOR REINSTATEMENT  
8 OF AUTHORIZATION TO INJECT FOR  
9 WATERFLOOD PROJECT OPERATIONS,  
10 EDDY COUNTY, NEW MEXICO.

CASE NO. 15036

ORIGINAL

11 REPORTER'S TRANSCRIPT OF PROCEEDINGS

12 EXAMINER HEARING

13 September 5, 2013

14 Santa Fe, New Mexico

15 BEFORE: DAVID K. BROOKS, CHIEF EXAMINER  
16 PHILLIP GOETZE, TECHNICAL EXAMINER

2013 SEP 19 A 8:00  
RECEIVED OGD

17  
18 This matter came on for hearing before the  
19 New Mexico Oil Conservation Division, David K. Brooks,  
20 Chief Examiner, and Phillip Goetze, Technical Examiner,  
21 on Thursday, September 5, 2013, at the New Mexico  
22 Energy, Minerals and Natural Resources Department, 1220  
23 South St. Francis Drive, Porter Hall, Room 102,  
24 Santa Fe, New Mexico.

25 REPORTED BY: Mary C. Hankins, CCR, RPR  
New Mexico CCR #20  
Paul Baca Professional Court Reporters  
500 4th Street, Northwest, Suite 105  
Albuquerque, New Mexico 87102

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

APPEARANCES

FOR APPLICANT CAPSTONE NATURAL RESOURCES, LLC:

J. SCOTT HALL, ESQ.  
MONTGOMERY & ANDREWS LAW FIRM  
325 Paseo de Peralta  
Santa Fe, New Mexico 87501  
(505) 982-3873  
shall@montand.com

INDEX

PAGE  
3

Case Number 15036 Called

Capstone Natural Resources, LLC's Case-in-Chief:

Witnesses:

Sherman Hyatt:

Direct Examination by Mr. Hall 4  
Cross-Examination by Examiner Goetze 23

Proceedings Conclude 25

Certificate of Court Reporter 26

EXHIBITS OFFERED AND ADMITTED

Capstone Exhibit Numbers 1 through 5 23

1 (8:19 a.m.)

2 EXAMINER BROOKS: Call Case 15036,  
3 application of Capstone Natural Resources, LLC for  
4 reinstatement of authorization to inject for waterflood  
5 project operations, Eddy County, New Mexico.

6 Call for appearances.

7 MR. HALL: Mr. Examiner, Scott Hall on  
8 behalf of the Applicant, Capstone Natural Resources. We  
9 have one witness this morning.

10 EXAMINER BROOKS: Very good.

11 Any other appearances in that case?

12 Very good.

13 Will the witnesses stand and identify  
14 themselves?

15 MR. HYATT: My name is Sherman Hyatt,  
16 H-Y-A-T-T.

17 EXAMINER BROOKS: Will the court reporter  
18 please swear the witness?

19 SHERMAN HYATT,  
20 after having been first duly sworn under oath, was  
21 questioned and testified as follows:

22 MR. HALL: And at this time, we'd ask  
23 Mr. Hyatt to take the stand.

24 EXAMINER BROOKS: Please do so, over here  
25 to my left.

## DIRECT EXAMINATION

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

BY MR. HALL:

Q. For the record, state your name.

A. My name is Sherman Hyatt.

Q. Mr. Hyatt, where do you live, and by whom are you employed?

A. I live in Tulsa, Oklahoma, and I am an advisor to the Capstone Natural Resources.

Q. And what is your profession?

A. Petroleum engineering.

Q. And it's been some time since you believe you've testified before the Division. Why don't you give the Examiners here a brief summary of your educational background and work experience to get you qualified?

A. Yes. I testified in the mid-1970s, a few years ago.

So my educational background, I have a bachelor of science degree and a master of science degree in petroleum engineering from the University of Tulsa. I have over 40 years of oil and gas industry experience. I've worked for five major oil companies, which I can name if need be. I've also worked for five various independent-sized independents in the industry. And the areas of where I worked are many, but primarily

1 in Texas, New Mexico, Oklahoma and Louisiana.

2 Q. And you're familiar with the application that's  
3 been filed in this case and the lands that are the  
4 subject of the application?

5 A. Yes, I am.

6 MR. HALL: At this point, we would re-offer  
7 Mr. Hyatt as a qualified petroleum engineer.

8 EXAMINER BROOKS: Well, he appears to be so  
9 qualified.

10 THE WITNESS: Thank you.

11 Q. (BY MR. HALL) Mr. Hyatt, let's turn to Exhibit  
12 1 and orient the Hearing Examiners. Explain what it is  
13 Capstone is seeking by its application.

14 A. Here it is. Exhibit 1.

15 Q. Where are these lands?

16 A. Exhibit 1 shows the location of Section 11,  
17 17 -- Township 17 South, Range 31 East, in Eddy County,  
18 New Mexico. It depicts the area of review, which  
19 encompasses the area of a half-mile radius, or radii, of  
20 the three wells in which Capstone is seeking to  
21 reinstate as injectors. It's outlined in kind of the  
22 Mickey Mouse-looking face there.

23 Q. Go ahead.

24 A. The injectors are labeled with their names, the  
25 Lea C Federal 4, 7 -- or proposed injection, I should

1 say. Are listed, Lea C Federal 4, 7 and 15, and also  
2 denoted by triangles around the wellbore site. Also  
3 depicted here are all the wells, regardless of depth,  
4 that lie within the area of review and immediately  
5 outside the area of review.

6 Q. Let's turn to Exhibit 2. Would you identify  
7 that, please?

8 A. This is the application, C-108, to reinstate  
9 Lea C Federal Waterflood.

10 Q. And was the C-108 filed administratively with  
11 the Division by SOS Consulting at Capstone's direction?

12 A. Yes, it was, on April 19th, 2013.

13 Q. Let's discuss the components of the  
14 application, if you would. Let's turn first -- we've  
15 marked Exhibit 2 page by page. It's paginated. So turn  
16 to pages 5, 6 and 7 and identify those for the Hearing  
17 Examiner.

18 A. Not to include 8?

19 Q. And 8.

20 A. Okay. 5 through 8. All right. 5 through 8  
21 are well schematics of the three proposed reinstatement  
22 injectors and a composite of the injection well on the  
23 Lea C 8 lease -- Lea C lease -- I'm sorry -- which is  
24 page 8.

25 The schematics depict the casing design for

1 each well, with the surface casing being  
2 eight-and-five-eighths for all three wells. The  
3 production casing is five-and-a-half inch on all three  
4 wells, and I guess I'll go through each one because  
5 they're somewhat unique.

6           Number 4 was originally drilled through the  
7 San Andres in open hole and -- casings set at the pump  
8 at the San Andres and then produced open hole in 1961.

9           In 1972, Grayburg perfs were opened in the  
10 well, and in 1974, this well was converted into an  
11 injector.

12           On page 6, Lea C 7 was drilled in 1972,  
13 same casing design. However, it was a San Andres --  
14 Grayburg-San Andres producer until 1974, in which it was  
15 converted to an injector.

16           Number 15 was drilled in 1972. It has a  
17 similar design. It was Grayburg-San Andres producer,  
18 and it was converted in 1977 to an injector.

19           And I might add that on the cement  
20 behind -- the surface on all these wells -- the surface  
21 casing has cement to surface. And the production, the  
22 lowest top of cement is some 1,460 feet from the  
23 surface.

24           Q. All right. If we look at the left side of each  
25 of those pages, 5 through 8, does it provide a little

1 bit more detail of the regulatory history per each of  
2 the wells for this project?

3 A. It provides some. I think we probably should  
4 give a little more history of the whole lease.

5 Q. You earlier mentioned that this project was  
6 initially approved for injection operations in 1974. If  
7 you look on each of those exhibits, is that by virtue of  
8 Order Number RS-4697?

9 A. Yes, sir, it is.

10 Q. And is that the authorization that Capstone is  
11 now seeking to reinstate?

12 A. Yes, it is.

13 Q. What else do you have to add to that? When did  
14 Capstone acquire these?

15 A. Capstone acquired these in April of 2012. This  
16 lease has been neglected. Production was about two  
17 barrels of oil per day. And currently, it's between 55  
18 and 65 barrels a day.

19 After Capstone became the operator, they  
20 re-entered each well, conducted a casing --  
21 mechanical -- excuse me -- mechanical integrity tests on  
22 the casing of each well and found them to be intact.  
23 They were approved by the -- the tests were approved by  
24 the BLM.

25 Q. So over the lives of each of these wells, they

1 have been alternately producers, injectors, producers  
2 again. Some had temporary abandonment status; is that  
3 right?

4 A. Yes. I probably should go through a little bit  
5 of the history.

6 Q. Why don't you do that.

7 A. The lease was -- the first well was drilled in  
8 '59 by Skelly Oil Company. It was Grayburg producer.  
9 And we will go into the geology later to designate what  
10 is Grayburg and what is San Andres. It was Grayburg  
11 producer, and it came in around 65 barrels a day. They  
12 drilled a number two in 1960, a Grayburg producer only,  
13 for 250 barrels a day. They drilled a number three,  
14 also a Grayburg producer in '61. Three additional wells  
15 were drilled as Grayburg-San Andres wells in '61 and  
16 '62.

17 In May of '72, the production was down to  
18 about 18 barrels a day, and Skelly Oil Company began the  
19 procedures to begin waterflood operations and getting  
20 approved from the OCD in May of 19-- let me see here.  
21 They got approval of the waterflood injection in January  
22 of 1974.

23 In 1972 -- I need to back up here. In  
24 1972, they drilled an additional ten wells to fill out  
25 all the 40-acre spacing in this 640 acres. They also

1 went and deepened the first three wells, to include the  
2 San Andres, so they could also be part of the water --  
3 San Andres could be flooded by the waterflood. And also  
4 number four, the Grayburg was opened. So by 1974 -- the  
5 operations for water injection began in May 1974, and  
6 production had fallen to around 70, 80 barrels; and by  
7 March 1975, production was up 180 barrels a day.

8           Production began to decline, and Getty,  
9 successor to Skelly, obtained approval to confer two  
10 more wells in 1976 and again in 1977, two more wells.  
11 So an additional -- a total of -- an additional four  
12 wells or a total of seven injectors.

13           Q. If we look at page 7, the regulatory history  
14 for Well Number 15, it indicates it was converted to  
15 injection in 1977. Is that by virtue of Order WFX-449?  
16 Is that one of the wells that was ordered at that time?

17           A. 449, yes, it is, WFX-449.

18           Oil production continued to decline at a  
19 lesser rate under the waterflood injection. However, by  
20 1970 -- or by 1994, Texaco, the successor to Getty,  
21 ceased injection and temporarily abandoned all of the  
22 injectors. Production dropped to 24 -- to four barrels  
23 a day in 1998. I should say, in 1995, Wiser Oil Company  
24 took over for Texaco and began a restimulation program  
25 and increased production up to 24 barrels a day, but by

1 2011, production had dropped to two barrels of oil per  
2 day. And a company called Westbrook Energy bought the  
3 lease from Wiser, and subsequently, Capstone bought the  
4 lease from Westbrook.

5 Q. All right. Let's talk about what Capstone is  
6 proposing for its injection project. First, will the  
7 fluids be injected under pressure? Are you proposing to  
8 do that?

9 A. Pardon? I'm sorry?

10 Q. Is Capstone proposing to inject fluids under  
11 pressure?

12 A. Yes, we are. Yes, we are.

13 Q. And are you proposing that all the wells be  
14 equipped with a back-pressure valve?

15 A. Yes, we are.

16 Q. And what are the average and maximum daily  
17 injection pressures you anticipate?

18 A. Well, we anticipate around 650 pounds -- or psi  
19 as our maximum. We are going to -- Capstone is going to  
20 run -- separate tests is the term, if that pressure is  
21 sufficient. We may have to increase it at a later date.

22 Q. And will the project be a closed facility?

23 A. Yes, it will. It will have separate injection  
24 facilities from the current production facilities.

25 Q. And what do you anticipate the average and

1 maximum injection rates to be?

2 A. Well, the maximum rate will be 300 barrels of  
3 water per day, which is currently the maximum produced  
4 water rate that the Lea C produces.

5 Q. Is that per well or per project?

6 A. That's per well. The average will be 100  
7 barrels per well.

8 Q. Why don't you tell the Hearing Examiner about  
9 the chemical analysis for the injection fluids?

10 A. It's produced water. It has a salinity of --  
11 or total solids of 80 -- approximately 81,000 parts per  
12 million. It's salt water.

13 Q. And have the Grayburg and San Andres Formations  
14 in the vicinity of the project area been recently  
15 defined by development?

16 A. It has totally been defined, yes.

17 Q. It's fully developed on --

18 A. It's fully developed on 40 acres. However,  
19 Capstone obtained approval to drill three 20-acre space  
20 wells in 2013, and have done so.

21 Q. If the Division approves Capstone's project, do  
22 you anticipate you'll be able to produce incremental  
23 volumes of oil that will otherwise go unrecovered?

24 A. Yes. Capstone estimates current production  
25 will recover approximately 58,000 barrels, and with

1 injection, we estimate we will recover an additional  
2 58,000 barrels due to reducing the decline rate by  
3 increasing bottom-hole pressure, by reducing operating  
4 costs and by improving the water-injectivity profiles in  
5 each injector.

6 Q. With respect to the actual project area that  
7 Capstone's designating, is that comprised of all of  
8 Section 11?

9 A. Yes, it is.

10 Q. And does Capstone own or control all of the  
11 working interest in Section 11?

12 A. They control 100 percent of the working  
13 interest in Section 11.

14 Q. Is it a single lease that covers the entire  
15 section?

16 A. Yes.

17 Q. It's a federal lease?

18 A. Yes.

19 Q. Let's turn to Exhibit 3 now, your geology  
20 exhibits. If you would provide the Examiners with a  
21 overview of the geology for the Grayburg and San Andres  
22 Formations in the area.

23 A. To begin with, Exhibit 3 is a structure map  
24 showing -- showing the structure of the top of the San  
25 Andres. The structure dips to the southeast. This

1 exhibit is for information only because the structure  
2 does not play in the recovery of hydrocarbons here.

3 Q. What's the next page there?

4 A. The next one is -- this is a gross isopach map  
5 of the Grayburg-San Andres. It thins towards the  
6 northeast. I might add that the porosities range from  
7 3 to 14 percent, with an average of 5 for the Grayburg  
8 and 4 for the San Andres.

9 Q. Do we know what the permeabilities are, for  
10 this hearing?

11 A. Oh, yes. We do not. There were no cores taken  
12 in the immediate area. However, it's -- probably taking  
13 other San Andres data for permeability, the permeability  
14 ranges probably from .01 to 10 millidarcies.

15 Q. What does page 3 of Exhibit 3 show us?

16 A. This one (indicating)?

17 Q. (Indicating.)

18 A. This is a net isopach map of the Grayburg-San  
19 Andres. It depicts the net feet of pay for porosities  
20 greater than nine percent. This is the cutoff that  
21 Capstone uses in their evaluation. You can see that we  
22 have a high of net pay through the center of the lease  
23 and somewhat of another high over to the southeast.

24 Q. Let's look at your cross sections now, and let  
25 me ask you: Do you have blowups for the Hearing

1 Examiners?

2 A. I have blowups for the Commissioners [sic] to  
3 look at. Do you want to show all three right now?

4 Q. Let me ask you: Do each of the three cross  
5 sections run through each of the injectors?

6 A. Yes. Each of these exhibits has the injector  
7 and all the offset wells in the cross section.

8 Q. If you look at the bottom, right-hand corner,  
9 there is a title block. It says: "Lea C Federal Number  
10 4." Do you want to start there?

11 A. Yes. Yes, I see it now.

12 The Lea C Federal Number 4 shows the offset  
13 wells that are 8, 18, 5 and 17. The purpose of all  
14 these exhibits of the cross sections is to show the take  
15 points from the injectors or proposed injectors. And as  
16 you go across each one of these cross sections, you'll  
17 see that there are take points in the offset wells.

18 Also, I said I would differentiate the  
19 Grayburg and the San Andres here. The Grayburg -- this  
20 cross section is set on the Grayburg, the top of the  
21 Grayburg, and all these names out to the side are names  
22 of individual sands that have been identified in the  
23 Grayburg. The Grayburg is mainly sand sequences with  
24 dolomite between.

25 And then we have the top of the San Andres,

1 which is depicted in green. And this is mainly  
2 dolomite, with one little sand called the Lovington,  
3 which is depicted in yellow. This is a lot tighter than  
4 the Grayburg.

5 Q. In your cross sections for each of the three  
6 wells, are you seeing a number of salt zones in the  
7 anhydrite zones?

8 A. Not in the cross section, but for vertical  
9 barriers, the best -- as far as this cross section goes,  
10 the best vertical barrier is the very top of the  
11 Grayburg. It's very dense. But there are some  
12 anhydrite zones above the Grayburg that serve as  
13 vertical barriers.

14 Q. So from your geologic analysis, in conjunction  
15 with Capstone's geologists, are you confident that the  
16 injection fluids will remain contained within the  
17 injection interval?

18 A. Yes, I am.

19 Q. Anything further with respect to the other two  
20 cross sections?

21 A. They're similar. It just shows the injector  
22 with the corresponding surrounding wells.

23 Q. Is this particular interval of the Grayburg and  
24 San Andres productive in this vicinity?

25 A. It's productive in the whole section, in all of

1 Section 11, yes.

2 Q. If we refer back to the C-108 and page 10 of  
3 that --

4 A. Page 10?

5 Q. Yes, sir.

6 Does it reflect your area of review for  
7 your geologic evaluation?

8 A. Yes. This is a plat showing the area of review  
9 of the sand and the leasehold of Section 11 and the  
10 surrounding sections.

11 Q. In the area, is there any non-San Andres  
12 production above the injection interval?

13 A. Yes. There are two Seven Rivers -- Seven  
14 Rivers wells approximately 2,500 feet.

15 Q. And are those the Lea C Numbers 2 and 12?

16 A. Yes.

17 Q. And how about below the injection interval? Is  
18 there production?

19 A. There are quite a few wells in the Yeso, which  
20 is around 6,800 feet.

21 Q. And if we refer to the C-108 in pages --

22 A. 11 through 14?

23 Q. Yes, sir. What does that show us?

24 A. This table shows all the wells that are within  
25 the area of review. It includes Grayburg-San Andres

1 wells, Seven Rivers, Yeso. And, also, there are six  
2 wells that were supposed to be drilled, and there is no  
3 evidence that they have been drilled on this list.

4 Q. Except for those wells, do all of the other  
5 wells penetrate the injection interval?

6 A. Yes, they do.

7 Q. Let's look at pages 15, 16 and 17. What are  
8 those?

9 A. These are schematics of three wells that are  
10 within the area of review, which have been plugged and  
11 abandoned. The first well being the Lea C, which was  
12 plugged this year, January 24th, 2013; the Texmack 11  
13 Federal #2 was plugged in November 1998; and the Poteet  
14 Strawberry Federal No. 1 was PA'd in April 2006.

15 Q. And are each of these wells also included in  
16 your list, starting at page 11, as having penetrated the  
17 injection interval?

18 A. Yes. Yes.

19 Q. Again, referring back to the information on  
20 pages 11 through 14, was available data sufficient for  
21 you to determine the casing depths and to accurately  
22 calculate cement tops with confidence?

23 A. It was available either through well files or  
24 the OCD Website files.

25 Q. Was the data sufficient to allow you to

1 calculate --

2 A. Yes.

3 Q. -- the tops and bottoms?

4 Is the answer to my question yes?

5 A. Yes.

6 Q. Okay. From your review, did you see any  
7 evidence of casing leaks in any of the wells?

8 A. There was one casing leak -- see if I can -- I  
9 should remember that. In the Lea C Number 14, in  
10 December 1994, a casing leak was detected from 494 to  
11 557 feet and was repaired by cement screed method.

12 Q. Are you satisfied now that the condition of all  
13 of the wells penetrating the injection interval are such  
14 that they won't serve as conduit for fluids escaping the  
15 zone?

16 A. Yes, I am. We've -- Capstone, like I've said  
17 previously, has run mechanical integrity tests on all  
18 these wells this year.

19 Q. Tell us about the freshwater aquifers in the  
20 area?

21 A. There's only one that I identified. It's the  
22 Santa Rosa, where the bottom of the Santa Rosa is at 630  
23 feet.

24 Q. If we turn to page 19 of the C-102 [sic] --

25 A. 19, yes.

1 Q. -- it indicates there are no freshwater  
2 producers within the area of review. Do you agree with  
3 that?

4 A. Yes, sir. We obtained this data from the  
5 New Mexico Office of the State Engineer, and it  
6 indicated no known freshwater wells in the area of  
7 review.

8 Q. Does the geology indicate that there are any  
9 freshwater aquifers below the injection interval?

10 A. No.

11 Q. From your review of the available geologic and  
12 engineering data or evidence of other hydrologic  
13 connections between the waterflood zone, any source of  
14 underground drinking water, are you satisfied that any  
15 connections exist?

16 A. None at all.

17 Q. Let's look at page 21 of the C-102 [sic] --  
18 actually, 21 through 31. Is that evidence of  
19 notification to surface owners, operators, lessees of  
20 records of Capstone's application?

21 A. Yes, it is.

22 Q. Did Capstone receive any objections to its  
23 administrative application?

24 A. We received one objection from the BLM, and  
25 those differences have been resolved.

1 Q. Is it your understanding that the BLM has  
2 communicated their waiver of objections to the Oil  
3 Conservation Division?

4 A. Yes, I am [sic].

5 Q. If you'll look at what we will mark as Exhibit  
6 5, is that a letter from the BLM, dated September 4th,  
7 2013, to the OCD?

8 A. Yes, it is.

9 Q. And does it indicate they are waiving their  
10 objections to the project?

11 A. Yes, it does.

12 Q. In the future, do you perceive the need to come  
13 back to the Division and request a higher injection  
14 pressure?

15 A. There's a possibility that we will have to come  
16 back to the Commission, yes.

17 Q. How will you make that determination?

18 A. Once we begin injecting these wells, we'll run  
19 some step-rate tests and determine if the production --  
20 or the pressure is sufficient to inject, which is  
21 currently 662 pounds, I believe.

22 Q. In your opinion, Mr. Hyatt, will injection  
23 operations pose any threat of impairment to correlative  
24 rights or the waste of hydrocarbon resources?

25 A. None at all.

1 Q. And can the project be operated so that the  
2 public health and safety and the environment will be  
3 protected?

4 A. Yes.

5 Q. In your opinion, will granting Capstone's  
6 application promote the interest of conservation, result  
7 in the prevention of waste and the protection of  
8 correlative rights?

9 A. Yes.

10 Q. And let me ask you about Exhibits 1 through 3.  
11 Were they prepared by you or at Capstone's direction, by  
12 Capstone's consultants?

13 A. They were prepared by me or by Capstone's  
14 direction prior to my involvement in the project.

15 MR. HALL: And at this point, Mr. Examiner,  
16 we'd also offer Exhibit Number 4, which is our Notice of  
17 Affidavit for the hearing application sent to the BLM.  
18 We'd also move the admission of Exhibit 5, which is  
19 BLM's letter.

20 That concludes our direct to the witness.

21 EXAMINER BROOKS: Have you tendered --  
22 which exhibits have you tendered?

23 MR. HALL: 1 through 5.

24 EXAMINER BROOKS: Okay. 1 through 5 are  
25 admitted.

1 (Capstone Exhibit Numbers 1 through 5  
2 were offered and admitted into evidence.)

3 EXAMINER BROOKS: I don't have any  
4 questions of the witness.

5 I would imagine our geologist would have  
6 some questions, so I'll defer to him.

7 EXAMINER GOETZE: Very good. Thank you.

8 CROSS-EXAMINATION

9 BY EXAMINER GOETZE:

10 Q. First question: I notice that the BLM letter  
11 states that there's going to be some additional makeup  
12 water that's going to be necessary to meet the results  
13 of the waterflood project. Where is that coming from?

14 A. Capstone has one or two wells which we can  
15 knock out a bridge plug and produce additional produced  
16 water, and, also, we can obtain Grayburg-San Andres  
17 water from offset operators.

18 Q. So your intentions are to keep it on lease?

19 A. Initially, yes.

20 Q. So currently there is no injection; there is no  
21 production, or are we just --

22 A. Currently, it's no injection, but it's  
23 producing between 55 and 60 barrels a day.

24 Q. As far as location of injectors --

25 A. Yes, sir.

1 Q. -- 15, how are you going to control -- with its  
2 proximity to the lease boundary, what does this play in  
3 the three-spot that you've got going here?

4 A. Yes. Our only take point is an offset  
5 operator --

6 Q. Uh-huh.

7 A. -- which that offset operator has not objected  
8 to this. If they had objected, we probably would have  
9 changed it. If the injection helps move oil to our  
10 three, it'll move it across leaselines. But BLM is the  
11 leaseholder -- owner in Section 12.

12 Q. And do we have any information on the current  
13 reservoir conditions as far as pressures and --

14 A. We have a static fluid test that was taken in  
15 June of 2013 on Number 6. That test indicated the  
16 current bottom-hole pressure is 400 psi.

17 Q. Thank you.

18 EXAMINER GOETZE: I don't have any more  
19 questions of this person -- of this expert at this  
20 point, but we will need to go through the C-108  
21 individually and look at the wells as part of our  
22 process.

23 THE WITNESS: I understand, yeah.

24 EXAMINER GOETZE: I have no more questions.

25 Thank you.

1 MR. HALL: Mr. Examiners, I do have copies  
2 of the earlier injection orders if you'd like to have  
3 those.

4 EXAMINER BROOKS: Does it relate to this  
5 same area?

6 MR. HALL: Same project, same area.

7 And with that, we ask that the case be  
8 taken under advisement.

9 EXAMINER BROOKS: Okay. Very good. In the  
10 absence of anything further, Case Number 15036 will be  
11 taken under advisement.

12 THE WITNESS: Thank you for your time.

13 EXAMINER BROOKS: And we will take a  
14 ten-minute recess. It looks like we have three more  
15 matters.

16 (Case Number 15036 concludes, 8:58 a.m.)

17

18

19

20

21

22

23

24

25

I do hereby certify that the foregoing is  
a complete record of the proceedings in  
the Examiner hearing of Case No. 15036  
heard by me on 9-5-2013  
David K. Brooks, Examiner  
Oil Conservation Division

1 STATE OF NEW MEXICO  
2 COUNTY OF BERNALILLO

3

4 CERTIFICATE OF COURT REPORTER

5 I, MARY C. HANKINS, New Mexico Certified  
6 Court Reporter No. 20, and Registered Professional  
7 Reporter, do hereby certify that I reported the  
8 foregoing proceedings in stenographic shorthand and that  
9 the foregoing pages are a true and correct transcript of  
10 those proceedings that were reduced to printed form by  
11 me to the best of my ability.

12 I FURTHER CERTIFY that the Reporter's  
13 Record of the proceedings truly and accurately reflects  
14 the exhibits, if any, offered by the respective parties.

15 I FURTHER CERTIFY that I am neither  
16 employed by nor related to any of the parties or  
17 attorneys in this case and that I have no interest in  
18 the final disposition of this case.

19

20

*Mary C. Hankins*

21

MARY C. HANKINS, CCR, RPR  
Paul Baca Court Reporters, Inc.  
New Mexico CCR No. 20  
Date of CCR Expiration: 12/31/2013

22

23

24

25