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STATE OF NEW MEXICO
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     ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
                 OIL CONSERVATION DIVISION
 3
                              Case No. 10269
  IN THE MATTER OF CASE NUMBER 10269
   APPLICATION OF MARATHON OIL
  COMPANY FOR A WATERFLOOD PROJECT
  AND 12 UNORTHODOX INJECTION
 8 WELL LOCATIONS, LEA COUNTY, N.M.
 9
           REPORTER'S TRANSCRIPT OF PROCEEDINGS
                     EXAMINER HEARING
10
          BEFORE: JIM MORROW, HEARING EXAMINER
11
                  Thursday April 18, 1991
12
                        9:50 a.m.
                   Santa Fe, New Mexico
13
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15
               This matter came on for hearing before
16 the Oil Conservation Division on Thursday,
17 April 18, 1991, at 9:50 a.m., at Morgan Hall, State
18 Land Office Building, 310 Old Santa Fe Trail,
19 Santa Fe, New Mexico, before: Gail D. Vinson, CCR,
20 Certified Court Reporter Number 297, for the State
21 of New Mexico.
22
23 FOR: OIL CONSERVATION BY: GAIL D. VINSON, CCR
                                   Certified Court Reporter
         DIVISION
24
                                   CCR No. 297
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                             I N D E X
 4
  April 18, 1991
 5 Examiner Hearing Case No. 10269
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 9 APPEARANCES
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10 REPORTER'S CERTIFICATE
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                        EXHIBITS
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                                                        Page
14 Hartman Exhibit Number 2
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2 3 APPEARANCES 4 FOR THE DIVISION: ROBERT G. STOVALL, ESQ. General Counsel Oil Conservation Commission 6 State Land Office Bldg. 310 Old Santa Fe Trail 7 Santa Fe, New Mexico 87501 8 FOR MARATHON OIL: KELLAHIN, KELLAHIN & 9 AUBREY Attorneys at Law BY: W. THOMAS KELLAHIN, ESQ. 10 117 N. Guadalupe 11 Santa Fe, New Mexico 87501 12 FOR DOYLE HARTMAN: GALLEGOS LAW FIRM, P.C. 13 Attorneys at Law BY: JOANNE REUTER, ESQ. 141 East Palace Ave. 14 Santa Fe, New Mexico 15 16 17 18 19 20 21 22 23 24 25

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EXAMINER MORROW: Case Number 10269.
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              MR. STOVALL:
                           Application of Marathon
 3
  Oil Company, Lea County, New Mexico.
 4
              EXAMINER MORROW:
                                 This case was
 5
  previously heard, I believe, on --
 6
              MR. KELLAHIN: March 21st --
 7
              MR. STOVALL: They just called for an
 8 additional hearing.
 9
              MR. KELLAHIN: I'm Tom Kellahin,
10 appearing today on behalf of Marathon Oil Company.
11
              MS. REUTER: Joanne Reuter from the law
12 firm of Gallegos Law Firm, and I'm appearing for
13 Doyle Hartman.
14
              EXAMINER MORROW:
                                 Okay.
                                         Will any
15 witnesses be presented.
              MS. REUTER: I have no witnesses; I have
16
  one exhibit.
17
18
              MR. KELLAHIN:
                              Mr. Examiner, we
  presented this waterflood application to Mr. Stogner
20
  on March 21st. This is a waterflood project within
  a single state lease. It is in the South Eunice
22 Seven Rivers-Queen Pool. The primary portion of
  that pool to be targeted for waterflood is the
24
  Queen.
25
              Full nomenclature in this portion of Lea
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1 County, New Mexico, provides that the top of the 2 South Eunice Seven Rivers Queen pool is a bench mark 100 feet above the top of the Queen.

EXAMINER MORROW: Excuse me just a 5 minute. I believe we'll take just another 30 second 6 break and I'll go get Mr. Stogner and see if he 7 would like to come listen.

Come in, Mike. There's going to be some more said on Case Number 10269, and we thought you'd 10 like to hear it.

11 Please continue, Tom.

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MR. KELLAHIN: Mr. Examiner, this case 13 for Marathon was presented before Examiner Stogner 14 on March 21st. It involved a waterflood application 15 by Marathon for secondary recovery operation on a State of New Mexico lease.

The primary zone of interest was the Queen formation in the pool. Pool nomenclature in this portion of New Mexico has the Jalmat Gas Pool, the base of that pool, corresponding to the top of the South Eunice Seven Quarters Queen Pool. common boundary, if you will, is a point 100 feet above the top of the Queen. That distance then has some Seven Rivers in it.

In addition the Jalmat Gas pool has

1 some Seven Rivers in it, so there's a potential overlap. At the time of the prior hearing, ARCO, 2 who has two Jalmat gas wells in the eastern side of 3 the waterflood operation above the Queen, expressed concern to Marathon about a procedure to satisfy 5 themselves that watered injected into the Queen 6 7 would remain confined to the South Eunice Seven 8 Rivers Queen Pool.

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We entered into a stipulation with Subsequent to that hearing we presented a 10 ARCO. draft order to the division by letter dated April It was apparent at that hearing that while 12 1st. 13 there was no need to identify additional parties and notify them, there was an error in the acreage And so the case was readvertised described. 16 continued for today's docket.

During that interim period, Mr. Hartman, who also has three Jalmat gas wells now on the southwest site of their waterflood operation just adjacent to the state lease, expressed concerns similar to ARCO's.

So in the interim, Marathon and 23 Mr. Hartman, with the assistance of their attorneys, 24 have entered into a stipulation that satisfies 25 Mr. Hartman about his Jalmat gas wells so that he

has some confidence that the waterflood again in the Queen will remain confined to their pool and not pose a risk to his Jalmat gas wells.

Ms. Reuter and I have framed a stipulation between the parties, and would like to 6 have that put into the record. She has a proposed findings and conclusions she wants to submit. 8 have not yet had a chance to review those with my client.

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And what I propose to do for the Division is edit and revise my earlier proposed order that addresses the case, including ARCO's position, and address also Mr. Hartman's concerns, so that I can provide you an Order that deals with all these 15 topics.

So that's what we propose to do this 17 morning, is simply to introduce the additional 18 exhibits for Mr. Hartman's benefit and then to seek your permission to have a few more days to revise 20 our proposed order and submit it to you and Mr. Stogner for your ultimate decision in that 22 matter.

EXAMINER MORROW: Thank you.

MS. REUTER: Mr. Kellahin has stated 24 25 exactly the case for you. At this point I would

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1 like to offer into evidence the stipulated exhibit
 2 marked as Hartman Exhibit Number 1, and offer to you
 3 my proposed findings and order in paragraphs.
 4
              I perfectly agree with Mr. Kellahin's
 5 suggestion that we try and come up with a complete
 6 order for your benefit. And Hartman Exhibit
 7 Number 1 is the letter agreement entered by Marathon
 8 and Mr. Hartman.
 9
              MR. KELLAHIN:
                              And this is another copy
10 of my April 1st letter with the original draft order
11 that does not yet contain Mr. Hartman's stipulations
12 concerning his gas wells.
13
              EXAMINER MORROW:
                                 Mr. Stogner, do you
  have any questions?
15
              MR. STOGNER:
                             No, Mr. Morrow, I don't at
16 this time.
              EXAMINER MORROW:
17
                                 All right. We'll
  accept Hartman's Exhibit Number 1 into evidence here
18
  in the record.
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                        (Hartman Exhibit Number 1 was
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                        admitted into evidence.)
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              EXAMINER MORROW: Anything further?
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              MR. KELLAHIN:
                              No, sir.
              EXAMINER MORROW:
                                 Case 10269 will be
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25 taken under advisement.
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16	I do house and the that the foregoing to
17	I do hereby continue to the formation is  a contained the second to the
18	heard by me my April 18 1991.
19	) in Seaminer
20	611 Conservation Division
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1	STATE OF NEW MEXICO )
2	) ss.
3	COUNTY OF SANTA FE )
4	REPORTER'S CERTIFICATE
5	I, GAIL D. VINSON, CCR, a Certified Court
6	Reporter and Notary Public, DO HEREBY CERTIFY that I
7	stenographically reported these proceedings before
8	the Oil Conservation Division; that the foregoing is
9	a true, complete and accurate transcript of the
10	proceedings of said hearing so taken and transcribed
11	under my personal supervision.
12	I FURTHER CERTIFY that I am not related to
13	nor employed by any of the parties hereto, and have
14	no interest in the outcome hereof.
15	DATED at Santa Fe this 20th day of May, 1991.
16	
17	Mail of Vine
18	GAIL D. VINSON, CCR
19	Certified Court Reporter CCR 297, Notary Public
2 0	
21	
22	NOTARY PUBLIC
23	STATE OF NEW MEDICO County of Bernstille GAIL D. VINSON
24	My Commission Expires 5-4-94
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