### 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:

CASE NO. 11,774

APPLICATION OF MARATHON OIL COMPANY TO REOPEN CASE NO. 11,774 TO AMEND ITS PROPOSED UNORTHODOX GAS WELL LOCATION, EDDY COUNTY, NEW MEXICO

ORIGINAL

## REPORTER'S TRANSCRIPT OF PROCEEDINGS

### EXAMINER HEARING

BEFORE: MICHAEL E. STOGNER, Hearing Examiner

June 26th, 1997

Santa Fe, New Mexico

This matter came on for hearing before the New Mexico Oil Conservation Division, MICHAEL E. STOGNER, Hearing Examiner, on Thursday, June 26th, 1997, at the New Mexico Energy, Minerals and Natural Resources Department, Porter Hall, 2040 South Pacheco, Santa Fe, New Mexico, Steven T. Brenner, Certified Court Reporter No. 7 for the State of New Mexico.

\* \* \*

## INDEX

June 26th, 1997 Examiner Hearing CASE NO. 11,774

PAGE

REPORTER'S CERTIFICATE

8

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### EXHIBITS

Applicant's	Identified	Admitted
Exhibit Exhibit		6 6

\* \* \*

## APPEARANCES

## FOR THE DIVISION:

RAND L. CARROLL Attorney at Law Legal Counsel to the Division 2040 South Pacheco Santa Fe, New Mexico 87505

## FOR THE APPLICANT:

KELLAHIN & KELLAHIN
117 N. Guadalupe
P.O. Box 2265
Santa Fe, New Mexico 87504-2265
By: W. THOMAS KELLAHIN

\* \* \*

WHEREUPON, the following proceedings were had at 1 2 8:30 a.m.: 3 EXAMINER STOGNER: Call next case, Number 11,774. MR. CARROLL: Application of Marathon Oil Company 4 to reopen Case Number 11,774 to amend its proposed 5 unorthodox gas well location, Eddy County, New Mexico. 6 7 EXAMINER STOGNER: Call for appearances. MR. KELLAHIN: Mr. Examiner, I'm Tom Kellahin of 8 9 the Santa Fe law firm of Kellahin and Kellahin, appearing on behalf of the Applicant. 10 11 EXAMINER STOGNER: Mr. Kellahin, I believe this 12 case was heard by me, wasn't it, around May 1st and also 13 again on May 30th? 14 MR. KELLAHIN: That's exactly right, Mr. Examiner. 15 16 EXAMINER STOGNER: Okay. Would you please proceed then? 17 18 MR. KELLAHIN: Yes, sir. 19 Mr. Examiner, this case was presented to you with the witnesses appearing and testifying at a hearing called 20 on May 1st, 1997. At that time the request was for 21 22 approval of the Jim Bowie 11 Federal Well Number 1 at an unorthodox location 1000 feet from the south line and 700 23 feet from the east line of Section 11. 24 At the time of the presentation, we advised you 25

that Marathon had inadvertently overlooked providing notice to Heyco, which was the offset operator towards whom this well encroached. As a result, Mr. Jim Bruce entered his appearance on behalf of Heyco, and the matter was continued to determine whether or not they had any opposition.

We continued the matter to May 29th, and the matter was taken under advisement at that time based upon Mr. Bruce's and my understanding that Heyco had no opposition to approval of the location.

Unbeknownst to Mr. Bruce and I, the parties had been talking directly and, in fact, had entered into a letter agreement, which is attached to Mr. DeMis's affidavit which I have submitted to you as Marathon's Exhibit A to today's hearing.

As a result of that information, I filed an Application, then, to reopen this matter. We again notified all the parties that were entitled to notice, including Heyco. The matter was placed back on the docket for today.

I wish to advise you that the stipulated agreement between Heyco and Marathon is one in which the parties have agreed to amend the location that you heard requested for at the May 1st hearing. The amended location which we now seek to approve is a location 990 feet from the south and east lines of Section 11.

In addition, you'll note that the stipulation provides that Marathon has accepted a production penalty of 25 percent.

In order to satisfy you that that change in location is still a viable geologic location which is preferable to any standard location, I have had Mr. William DeMis, who was the geologist that testified before you on May 1st, provide the affidavit that you're now reviewing.

He identifies on the second page of his affidavit that although the location originally requested by Marathon would be the optimum location in this spacing unit for this very risky well, Marathon can still expect to encounter more than 30 feet of lower Morrow sand at the new location.

He concludes that thus the risk of the well, though still quite high, is not significantly increased by the agreed change in location and is still better than the standard location at which I would expect to encounter less than 20 feet of lower Morrow sand.

We would request, with your permission, the admission of Exhibit A as his affidavit.

In addition, we request the admission of Exhibit B, which is my certificate of notice to all the parties that were entitled to notice under the rules, including all those parties that were originally subject to that portion of the Application that dealt with compulsory pooling and

1 those parties that are entitled to notice with regards to the unorthodox location. 2 Since providing notice to all these parties, I 3 have had no communication from any of these companies or 4 individuals. We believe the matter now is ready to be 5 6 taken under advisement and to have you issue an appropriate order in this case. 7 8 EXAMINER STOGNER: Supplemental Exhibits A and B will be admitted into evidence at this time. 9 Mr. Kellahin, I want to ask for your assistance 10 11 to help me redo the draft order in this instance --12 MR. KELLAHIN: All right, sir. 13 EXAMINER STOGNER: -- put language in there about the penalty --14 15 MR. KELLAHIN: All right, sir. 16 EXAMINER STOGNER: -- if you would, please. 17 MR. KELLAHIN: I'd be happy to. EXAMINER STOGNER: Just for the record, this 18 19 matter was taken under advisement after the 29th; is that 20 correct? The hearing on the 29th of May? 21 MR. KELLAHIN: I believe that's correct, Mr. Examiner. 22 EXAMINER STOGNER: And somewhere in the interim 23 Marathon and Yates agree that it should be reopened for 24 25 these changes; is that correct?

1	MR. KELLAHIN: I advised Marathon to reopen the
2	case. The letter of stipulated settlement was apparently
3	being processed by the company while I was on vacation.
4	It did not come to Mr. Carr's attention, who was
5	handling this matter in my absence, and apparently Mr.
6	Bruce was also unaware of the stipulation. So as a result
7	of that circumstance, I took the initiative to put this
8	case back on the docket.
9	EXAMINER STOGNER: And Mr. Carr is now on
10	vacation; is that correct?
11	MR. KELLAHIN: I do believe.
12	EXAMINER STOGNER: And I was on vacation, so
13	thank you bringing me up to date on that.
14	If you will get with me subsequent to this
15	hearing, perhaps offer some language and help me draft this
16	order up, we can get it out
17	MR. KELLAHIN: All right.
18	EXAMINER STOGNER: fairly quickly.
19	If there's nothing further in Case Number 11,774,
20	then this matter will now be taken under advisement once
21	again.
22	(Thereupon, these proceedings were concluded at
23	8:36 a.m.)  8:36 a.m.)  8:36 a.m.)
24	* * * reard by me, 97 ale June 1997
25	Malust Atras Examiner
	Oil Conservation Division

### CERTIFICATE OF REPORTER

STATE OF NEW MEXICO ) ss. COUNTY OF SANTA FE )

I, Steven T. Brenner, Certified Court Reporter and Notary Public, HEREBY CERTIFY that the foregoing transcript of proceedings before the Oil Conservation Division was reported by me; that I transcribed my notes; and that the foregoing is a true and accurate record of the proceedings.

I FURTHER CERTIFY that I am not a relative or employee of any of the parties or attorneys involved in this matter and that I have no personal interest in the final disposition of this matter.

WITNESS MY HAND AND SEAL June 27th, 1997.

STEVEN T. BRENNER

CCR No. 7

My commission expires: October 14, 1998

# STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION

ADMINISTRATIVE APPLICATION OF MARATHON OIL COMPANY TO REOPEN CASE 11774 TO AMEND PROPOSED WELL LOCATION, LEA COUNTY, NEW MEXICO

CASE NO. 11774 (Reopened)

## AFFIDAVIT OF WILLIAM D. DeMIS

STATE OF TEXAS

\$

§ SS.

COUNTY OF MIDLAND §

Before ma, the undersigned authority, personally appeared William D. DeMis, who being first duly sworn, stated:

- A. My name is William D. DeMis. I am over the age of majority and am competent to make this Affidavit.
  - B. I am a Senior Geologist for Marathon Oil Company.
- C. On May 1, 1997, I appeared before the Division in Case 11774 and presented geologic evidence to demonstrate the justification for approval to drill the Jim Bowie "11" Federal Well No. 1, at a then proposed unorthodox gas well location 1000 feet FSL and 700 feet FEL (Unit P) of Section 11, T18S, R28E, NMPM, for a spacing unit consisting of the S/2 of said Section 11.
- D. The case was continued to May 29, 1997, in order to provide HEYCO, the offset operator towards whom the location encroaches, with an opportunity to object.
- E. Subsequent to the hearing, HEYCO objected, and as a result, Marathon entered into a Stipulated Agreement by letter dated May 13, 1997 (attached as Exhibit "A").
- F. As part of the Stipulation, Marathon has agreed to amend its requested location to an unorthodox gas well location 990 feet from the south and east lines of Section 11.

	BEFORE EXAMINER STOGNER
	OIL CONSERVATION DIVISION
	MARATHUM EXHIBIT NO. A
•	CASE NO. 11774

- G. In my expert opinion:
  - (1) Although the location originally requested by Marathon would be the optimum location in this spacing unit for this very risky well, Marathon can still expect to encounter more than 30 feet of Lower Morrow Sand at the new location.
  - (2) Thus, the risk of the well, though still quite high, is not significantly increased by the agreed change in location and is still better than the closest standard well location at which I would expect to encounter less than 20 feet of Lower Morrow Sand.

FURTHER AFFIANT SAITH NOT:

William D. DeMis

STATE OF TEXAS

§

§ \$5.

COUNTY OF MIDLAND §

SUBSCRIBED AND SWORN to before me this 24th day of June, 1997, William

D. DeMisse

Maria L. Vela, Notary Public

My commission expires:

August 15, 2000

## **HEYCO**

PETHOLIUM PRODUCERS

## HARVEY E. YATES COMPANY

P.O. 80X 1933

ONE BUNWEST CENTRE

FAX \$55/\$20-021

ROSWELL, NEW MEDGCO MICE-1839

May 13, 1997

Marathon Oil Company
P. O. Box 552
Midland, Texas 79702-0552

Attention:

Tim B. Robertson

Re: N.M. OCD Case No. 11771

Application of Marathon Oil Co. for

Compulsory Pooling and an Unorthodox Gas Well Location Jim Bowie "11" Federal Com #1

T-185, R-28E, N.M.P.M.

Section 11: S/2

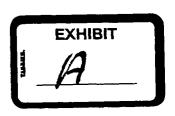
Eddy County, New Mexico

### Ladies & Gentlemen:

Harvey E. Yates Company (HEYCO) is in receipt of your FAXed letter agreement, dated May 12, 1997, which concerns Marathon Oil Company's (MOC's) request for an unorthodox gas well location ("Application) offsetting HEYCO's Travis Deep Unit Working Interest Area.

HEYCO is agreeable to the following and agrees to FAX a letter to its Travis Deep Unit Working Interest Owners (TDUWIO) in an attempt to obtain their written approval:

- 1. MOC will amend the location in the Application to be 990' from the South line and 990' from the East line of Section 11, T-13S, R-28E.
- 2. MOC will accept a production penalty on the well drilled pursuant to the Application equal to 25% of the current Deliverability of such well into the pipeline from the Morrow formation or any other formations spaced on 320 scress. Deliverability is defined as the total volume produced into the production pipeline for a 24-hour period.
- 3. Deliverability will be determined on the well every three (3) months for the first two (2) years of its production life, and every six (6) months thereafter and HEYCO will be furnished with copies of the Deliverability test information within ten (10) days following each test.



- 4. HEYCO will not protest the current Application under Case #11771, subject to the above changes.
- 5. MOC will provide HEYCO with C-115 reports on a monthly basis on the well.
- 6. For its efforts to attempt to acquire approval from its non-operators, HEYCO will receive all well data from MOC's Jim Bowie "11" Federal Com #1 well.

Should these terms be agreeable, please so evidence by signing in the space provided below and FAXing the signed letter to me at 505/622-4221 by 5:00 P.M. on May 13, 1997.

VA

-Shari A. Darr Land Manager

mer trybowie3.doc/Ad95

AGREED TO AND ACCEPTED THIS 13TH DAY OF MAY, 1997.

MARATHON OIL COMPANY

Title: Advanced Landham

## STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION

APPLICATION OF MARATHON OIL COMPANY FOR COMPULSORY POOLING AND AN UNORTHODOX GAS WELL LOCATION EDDY COUNTY, NEW MEXICO.

BEFORE EXAMINER STOGN	IER
OIL CONSERVATION DIVISI	ON
MARAPAN EXHIBIT NO. B	
CASE NO. 11774	

**CASE NO. 11774** 

## CERTIFICATE OF MAILING AND COMPLIANCE WITH ORDER R-8054

STATE OF NEW MEXICO )

Output

W. Thomas Kellahin, being first duly sworn, hereby certifies that he is an attorney for the Applicant and responsible for notification in this matter and that the notice provisions of Division Rule 1207 (Order R-8054) have been complied with, that Applicant has caused to be conducted a good faith diligent effort to find the correct addresses of all interested parties entitled to receive notice, that on June 6, 1997, he caused to be mailed by certified mail return-receipt requested the attached notice of this hearing and a copy of the application for the above referenced case, at least twenty days prior to the hearing of this case set for June 26, 1997, to the parties shown in said application and as evidenced by the attached copies of return receipt cards and/or receipts of certified mailing, and that pursuant to Division Rule 1207, notice has been given at the correct addresses provided by such rule.

W. Thomas Kellahin

SUBSCRIBED AND SWORN to before me this 25th day of June, 1997, by W. Thomas Kellahin.

Lynda Kellahin, Notary Public

My Commission Expires: June 14, 2000

## KELLAHIN AND KELLAHIN

ATTORNEYS AT LAW

117 NORTH GUADALUPE POST OFFICE BOX 2265 SANTA FE, NEW MEXICO 87504-2265 TELEPHONE (505) 982-4285 TELEFAX (505) 982-2047

\*NEW MEXICO SOARD OF LEGAL SPECIALIZATION RECOGNIZED SPECIALIST IN THE AREA OF NATURAL RESOURCES-OIL AND GAS LAW

JASON KELLAHIN (RETIRED 1991)

W. THOMAS KELLAHINS

June 4, 1997

TO: ALL INTERESTED PARTIES ENTITLED TO NOTICE OF THE HEARING OF THE FOLLOWING NEW MEXICO OIL CONSERVATION DIVISION CASE:

Re: Application of Marathon Oil Company to Reopen Case 11774 to amend its proposed unorthodox well location, Eddy County, New Mexico

On behalf of Marathon Oil Company, please find enclosed our application to reopen case 11774 and to amend the unorthodox gas well location for its Jim Bowie "11" Federal Well No. 1 which has been set for hearing on the New Mexico Oil Conservation Division Examiner's docket now scheduled for June 26, 1997. The hearing will be held at the Division hearing room located in Santa Fe, New Mexico.

As an interest owner who may be affected by this application, we are notifying you of your right to appear at the hearing and participate in this case, including the right to present evidence either in support of or in opposition to the application. Failure to appear at the hearing may preclude you from any involvement in this case at a later date.

Pursuant to the Division's Memorandum 2-90, you are further notified that if you desire to appear in this case, then you are requested to file a Pre-Hearing Statement with the Division not later than 4:00 PM on Friday, June 20, 1997, with a copy delivered to the undersigned.

Very truly yours,

W. Thomas Kellahin

cc: BY CERTIFIED MAIL-RETURN RECEIPT REQUESTED to all parties listed in application

Atlantic Richfield Company ("ARCO")
P. O. Box 1610
Midland, Texas 79702-1610
Attn: Lee Scarborough

Yates Petroleum Corporation 105 South Fourth Street Artesia, NM 88210 Attn: Janet Richardson

Louis Dreyfus Natural Gas Corp. 14000 Quail Springs Prkwy, Ste 600 Oklahoma City, OK 73134 Attn: Rusty Waters

## EXHIBIT "B"

Atlantic Richfield Company ("ARCO")
P. O. Box 1610
Midland, Texas 79702-1610
Attn: Lee Scarborough

Yates Petroleum Corporation 105 South Fourth Street Artesia, NM 88210 Attn: Janet Richardson

Louis Dreyfus Natural Gas Corp. 14000 Quail Springs Prkwy, Ste 600 Oklahoma City, OK 73134 Attn: Rusty Waters

Enron Oil & Gas Co. P. O. Box 2267 Midland, Texas 79702

Read & Stevens, Inc.
P. O. Box 1518
Roswell, New Mexico 88202

Harvey E. Yates Company
P. O. Box 1933
Roswell, New Mexico 88202-1933
Attn: Shari Darr

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