# Case Number 4676

Application

Trascripts

Small Exhibits

ETC.

SIMMS BLDS. • P.O. BOX 1092 • PHONE 243-6691

#### EXAMINER HEARING

IN THE MATTER OF:

Application of Amoco Production Company for a nonstandard location, Lea County, New Mexico Case No. 4676 Dismissed /

IN THE MATTER OF:

Application of Midwest Oil )
Corporation for an unorthodox well )
location and amendment of Order No. )
R-4254, Eddy County, New Mexico )

Case No. 4680

BEFORE: Daniel S. Nutter, Examiner



TRANSCRIPT OF HEARING

MR. NUTTER: Case No. 4676.

MR. HATCH: Case 4676, Application of
Amoco Production Company for a non-standard
location, Lea County, New Mexico. If the Examiner
please, we have received a request from the
applicant that the case be dismissed.

MR. NUTTER: Case No. 4676 will be dismissed, and we will call the next case, No. 4680.

MR. HATCH: Case 4680, Application of Midwest Oil Corporation for an unorthodox well location and amendment of Order No. R-4254, Eddy County, New Mexico.

MR. LOPEZ: Mr. Examiner, my name is

Owen Lopez of the firm of Montgomery, Federici,

Andrews, Hannahs and Morris, in Santa Fe, and I

have one witness.

(Whereupon the witness was sworn.)

(Whereupon, Exhibits No. 1

was marked for identification.)

#### BOB YEATES

A Witness, having been first duly sworn, was examined and testified as follows:

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#### DIRECT EXAMINATION BY MR. LOPEZ: State your name, residence and occupation. My name is Bob Yeates; I reside in Midland, Texas, and my occupation is Petroleum Engineer with Midwest Oil Corporation. Q Mr. Yeates, have you had occasion to testify previously before the Commission? A Yes, sir. 10 Q Have your qualifications been made a matter of 11 record? 12 Yes, sir. Α 13 MR. LOPEZ: Are his qualifications 14 acceptable? 15 MR. NUTTER: Yes, they are. 16 Mr. Yeates, are you familiar with Midwest's case Q 17 No. 4680, which is an application to amend a previous order 18 of the Commission, No. R-4254? 19 A Yes. 20 What was accomplished by the previous order? 21 Part of what was accomplished was the establish-22 ment of a nonstandard gas proration unit in Section 6 of the

Exhibit which will be submitted at this time, in both the

north half and the south half of this said Section.

Q Is this Section 6, Township 18 South, Range 29 East?

A Yes, that's correct.

Q Now, if I'm correct, at that time, this Commission approved a nonstandard unit and also approved a standard location in the southeast quarter of the south half?

A That's correct.

Q Now, referring to Exhibit No. 1, today, what is it that you propose to do and why have you sought to amend the original order?

A Our proposal is to secure the approval of an unorthodox well location, being 1900 feet from the west line and 1980 feet from the south line of said Section, and the reason being that we feel like north-south alignment with the completed wells being approved at the previous hearing would be more beneficial or it would be more likely to produce a successful well.

Our premise is simply that the Morrow Gas sand appears to be in a north-south trending channel in this area and we base our premise on two reasons, a dipmeter survey was secured from the Number 1 well drilled by Midwest and completed in the Morrow as a successful gas well. The dipmeter indicated north-south linearity in this channel.

Secondly, the Leonard No. 1, El Paso Natural Gas

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completion in Section 22, in the southwest of the northwest quarter of Section 22 on this plat which was entered an exhibit, and the Mannah Well, completed by the same company in Section 21, appears to have a north-south, or northeastsouthwest linearity.

Now, these two reasons alone, geologically, we feel like that the surface location of this second well will be more likely to be successful as a completion in the Morrow Gas Sand, if we move it in the southwestern quarter of this section.

Now, when you talk about Midwest Well No. 1, Q that's in the north half of the same section?

A Yes.

Is it your opinion that if the Commission grants your application that it will prevent waste and protect correlative rights?

A Yes, sir.

 $\mathbf{Q}^{-1}$ Was Exhibit No. 1 prepared by you or under your supervision?

A Yes, sir.

> MR. LOPEZ: At this time, I would like to move the introduction of Exhibit No. 1.

MR. NUTTER: Midwest's Exhibit No. 1 in case No. 4680 will be admitted into evidence.

(Whereupon, Midwest's Exhibit No. 1 was offered and admitted into evidence.) 3 MR. LOPEZ: We have nothing further at this time. 5 CROSS EXAMINATION 6 BY MR. NUTTER: 7 Mr. Yeates, as I understand it, Order No. 4254 Q 8 did approve a nonstandard 299 acre unit? 9 Α That's correct. 10 Leaving the south half of the section? Q 11 Yes, sir. You are leaving that unit just the way it was? Q A Yes, sir. 14 Now, the order also approved a location for the 15 well? What was that location? 16 It was 1980 out of the southwest quarter. A 1980 from the south, 1980 from the west? Q A Excuse me, I believe it's from the east; I have a 19 copy of the order. 20 1980 from the south and east, so it would be over 21 in the southeast corner quarter of the section. Now, this

location is nonstandard by virtue of the fact that it's

1900 from the west line rather than 1980, is that correct?

Α Yes, sir.

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	1	Q So what you are seeking here is simply the					
	2	amendment to that order to move the well location?					
	3	A Yes, sir, that's pure and simple.					
	4	MR. NUTTER: Are there further questions					
	5	of Mr. Yeates? You may be excused.					
	6	(Whereupon, the witness was excused.)					
	7						
	8	MR. NUTTER: Do you have anything further					
	9	Mr. Lopez?					
		MR. LOPEZ: No, Mr. Examiner.					
	10	MR. NUTTER: Does anyone have anything					
	11	to offer in Case No. 4680?					
	12	We will take the case under advisement.					
	13	* * * * *					
	14	STATE OF NEW MEXICO )					
	15	COUNTY OF SANTA FE )					
	16	I, BETTY J. LANPHERE, Notary Public in and for the Count					
	17	of Santa Fe, State of New Mexico, do hereby certify that the					
	18	foregoing and attached Transcript of Hearing before the New					
	19	Mexico Oil Conservation Commission was reported by me; and					
	-20						
	21	that the same is a true and correct record of the said					
proceedings, to the best of my knowledge, skill and							
	23	Betty Linden					
		My Commission Expires hereby cortin that the forces is					
	24	March 22, 1975 the temperature beauting of Case to 4676 4680					
	25	1972					
		New Mexico Oil Conservation Commission					
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#### **OIL CONSERVATION COMMISSION**

STATE OF NEW MEXICO P. O. BOX 2088 - SANTA FE<sup>---</sup> 87501 GOVERNOR
BRUCE KING
CHAIRMAN

LAND COMMISSIONER
ALEX J. ARMIJO
MEMBER

STATE GEOLOGIST A. L. PORTER, JR. SECRETARY - DIRECTOR

4676

March 17, 1972

Re: Case No.\_\_\_\_

Mr. D. L. Ray Amoco Production Company Post Office Box 3092 Houston, Texas 77001	Order No. R-4280 Applicant: Amoco Production Company				
Dear Sir:					
Enclosed herewith are two copies of the above-referenced Commission order recently entered in the subject case.					
	Very truly yours,  A. L. PORTER, Jr.  Secretary-Director Secretary-Director				
ALP/ir					
Copy of order also sent to:					
Hobbs OCC X Artesia OCC Aztec OCC					
Other	· · · · · · · · · · · · · · · · · · ·				

### BEFORE THE OIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION COMMISSION OF NEW MEXICO FOR THE PURPOSE OF CONSIDERING:

> CASE No. 4676 Order No. R-4280

APPLICATION OF AMOCO PRODUCTION COMPANY FOR A NON-STANDARD LOCATION, LEA COUNTY, NEW MEXICO.

#### ORDER OF THE COMMISSION

#### BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on March 15, 1972, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this 17th day of March, 1972, the Commission, a quorum being present, having considered the record and the recommendations of the Examiner, and being fully advised in the premises,

#### FINDS:

That the applicant's request for dismissal should be granted.

#### IT IS THEREFORE ORDERED:

That Case No. 4676 is hereby dismissed.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO

OIL CONSERVATION COMMISSION

BROCE KING, Chairman

ALEX J. ARMIJO Member

A. L. PORTER, Jr., Member & Secretary

-er/



## MAR 1.0 1972

Amoco Production Company

500 Jefferson Building P.O. Box 3092 Houston, Texas 77001

D. L. Ray Division Engineer

March 8, 1972

File: TRM-986.521NM-1100

Re: Non-Standard Location

Ranger Lake-Bough Pool Lea County, New Mexico

New Mexico Oil Conservation Commission (3) P. O. Box 2088 Santa Fe, New Mexico 87501

Attention: Mr. A. L. Porter, Jr.

Gentlemen:

Case 4676 on the Examiner Hearing Docket scheduled for March 15, 1972, is Amoco Production Company's Application for a non-standard location in the Ranger Lake-Bough Pool for its State AZ Well No. 4.

Amooo Production Company does not now intend to complete this well in the Ranger Lake-Bough Pool and therefore respectfully requests Case 4676 be dismissed.

Very truly yours,

J. Ray m

DRC:as

CASE 4676: Application of Amoco Production Company for a nonstandard location, Lea County, New Mexico. Applicant in the above-styled cause, seeks approval to recomplete its State "AZ" Well No. 4 at an offpattern unorthodox oil well location 990 feet from the North and East lines of Section 34, Township 12 South, Range 34 East, Ranger Lake-Bough Pool, Lea County, New Mexico.

CASE 4680: Application of Midwest Oil Corporation for an unorthodox well location and amendment of Order No. R-4254, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval of an unorthodox gas well location for a well to be drilled 1980 feet from the South line and 1900 feet from the West line of Section 6, Township 18 South, Range 29 East, undesignated Morrow Gas Pool, Eddy County, New Mexico, with the non-standard 299-acre proration unit comprising the S/2 of said Section 6 established by Order No. R-4254 to be dedicated to the well.

CASE 4657:

(Continued from the February 16, 1972 Examiner Hearing; Will be dismissed)

Application of Chaparral Service, Inc. for an oil treating plant, Lea County, New Mexico. Applicant, in the abovestyled cause, seeks authority to install and operate a heat-treatment type oil treating plant in the SE/4 of Section 34, Township 21 South, Range 37 East, Lea County, New Mexico, for the reclamation of sediment oil.

CASE 4677: In the matter of the hearing called by the Oil Conservation Commission on its own motion to permit Charles B. Read and all other interested persons to appear and show cause why the Charles B. Read Sinclair State Well No. 1, a salt

## OIL CONSERVATION COMMISSION P. O. BOX 2088 SANTA FE, NEW MEXICO 87501

February 17, 1972

Cace 4676

Amoco Production Company P. O. Box 68 Hobbs, New Mexico

Attention: Mr. V. E. Staley

Re: Application for Unorthodox Well Location, State "AZ" Well No. 4, Ranger Lake-Bough Pool, Lea County, New Mexico

#### Gentlemen:

Since the above-captioned application is not eligible for administrative approval, we have set it for hearing on March 15, 1972. A copy of the docket will be mailed to you.

Yours very truly,

GEORGE M. HATCH Attorney

GMH/dr

DOCKET MALLED

Dato 3-3-72

AMOCO Nambles of State of Stat

**Amoco Production Company** 

Post Office Box 68 Hobbs, New Mexico

File: VES-80-WF

Care 4676

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Application for Unorthodox Well Location

State "AZ" Well No. 4
Ranger Lake Bough Pool
Lea County, New Mexico

New Mexico Oil Conservation Commission (3) Post Office Box 2088 Santa Fe, New Mexico 87501

#### Gentlemen:

Amoco Production Company proposes to recomplete the State "AZ" Well No. 4, located 990' from the north line and 990' from the east line of Section 34, T-12-S, R-34-E, NMPM, Lea County, New Mexico from the West Ranger Lake Devonian Pool to the Ranger Lake Bough Pool. The well to be plugged back to a depth of 12,700'.

Under the provisions of Order No. R=4031 Rule 4 the subject well is at an unorthodox location. Therefore, Amoco Production Company respectfully requests administrative approval of this unorthodox location in accordance with Rule 5.

Attached is a plat showing well location, acreage dedication and names of the offset operators. All offset operators are being sent a copy of this application by certified mail.

Yours very truly,

V. E. Stalyon

V. E. STALEY Area Superintendent

Attachments

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Amoco Production Company Iscale:						
WELL LOCATION, ACREAGE DEDICATION! OFFSET OPERATORS LEA CO. N. M. RANGER LAKE BOUGH DRG. NO.						

FORM 432 2-71

#### MAILING LIST

Amerada - Hess Drawer 817 Seminole, Texas 79360

Humble Oil Corporation P. O. Box 1600 Midland, Texas 79701

Phillips Petroleum Co. 4th & Washington Odessa, Texas 79760

Texaco, Inc. P. O. Box 728 Hobbs, New Mexico 88240

Sun Oil Company P. O. Box 1861 Midland, Texas 79701 DRAFT

GMH/esr

BEFORE THE OIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICO

gny

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION COMMISSION OF NEW MEXICO FOR THE PURPOSE OF CONSIDERING:

CASE	No.	4676
-Order	c-No.	R-4280

APPLICATION OF AMOCO PRODUCTION COMPANY FOR A NON-STANDARD LOCATION, LEA COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

#### BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on March 15, 1972 at Santa Fe, New Mexico, before Examiner Daniel S. Nutter

NOW, on this day of March, 1972, the Commission, a quorum being present, having considered the record and the recommendations of the Examiner, and being fully advised in the premises,

#### FINDS:

That the applicant's request for dismissal should be granted.

#### IT IS THEREFORE ORDERED:

That Case No. 4676 is hereby dismissed.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

CASE 4677: OCC MOTION FOR CHAS. READ TO SHOW CAUSE - PROPERLY EQUIP SALT WATER DISPOSAL WELL.

