#### 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. 13,639

APPLICATION OF EOG RESOURCES, INC.,

FOR COMPULSORY POOLING AND HORIZONTAL

DRILLING, EDDY COUNTY, NEW MEXICO

)

ORIGINAL

# REPORTER'S TRANSCRIPT OF PROCEEDINGS

# **EXAMINER HEARING**

BEFORE: WILLIAM V. JONES, JR., Hearing Examiner

February 2nd, 2006

Santa Fe, New Mexico

This matter came on for hearing before the New Mexico Oil Conservation Division, WILLIAM V. JONES, JR., Hearing Examiner, on Thursday, February 2nd, 2006, at the New Mexico Energy, Minerals and Natural Resources

Department, 1220 South Saint Francis Drive, Room 102, Santa Fe, New Mexico, Steven T. Brenner, Certified Court Reporter No. 7 for the State of New Mexico.

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# INDEX

February 2nd, 2006 Examiner Hearing CASE NO. 13,639

PAGE

**APPEARANCES** 

3

REPORTER'S CERTIFICATE

11

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# EXHIBITS

Applicant's		Identified	Admitted
Exhibit 1		4	8
Attachment	A	5	8
Attachment	В	6	8
Attachment	С	6	8
Attachment	D	7	8
Attachment	E	8	8

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# APPEARANCES

# FOR THE DIVISION:

GAIL MacQUESTEN
Deputy General Counsel
Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

# FOR THE APPLICANT:

HOLLAND & HART, L.L.P., and CAMPBELL & CARR 110 N. Guadalupe, Suite 1 P.O. Box 2208 Santa Fe, New Mexico 87504-2208 By: OCEAN MUNDS-DRY

\* \* \*

WHEREUPON, the following proceedings were had at 8:23 a.m.:

EXAMINER JONES: Call Case 13,639, Application of EOG Resources, Incorporated, for compulsory pooling and horizontal drilling, Eddy County, New Mexico.

Call for appearances.

MS. MUNDS-DRY: Good morning, Mr. Hearing

Examiner. My name is Ocean Munds-Dry with the law firm of

Holland and Hart, here representing EOG Resources, Inc.,

this morning.

EXAMINER JONES: Any other appearances?

MS. MUNDS-DRY: Mr. Hearing Examiner, EOG is requesting an order pooling certain interest owners in the south half of Section 7, Township 16 South, Range 25 East, in Eddy County, New Mexico, under the alternative procedure under Rule 1210, which is available where you're able to locate certain interest owners and the application is unopposed by those located.

You'll see here in Exhibit 1 -- it's the affidavit of Richard L. Lanning, and as he testifies, all the mineral owners in the proposed unit area have voluntarily agreed to pool their interests. Unfortunately, EOG has been able [sic] to identify and locate certain working interest owners. And I'll go through with you as we proceed, the efforts they undertook to try to locate

those interest owners.

The interest owners that have not been able to be found, despite the diligent by EOG, are Paul Puckett and his wife Mary E. Puckett, George Puckett and his wife Lucille Puckett, Emma Puckett, Jean Puckett-Smith and Marolyn Puckett-Smith.

As Mr. Lanning testifies in his affidavit, they originally sent certified letters to their last known addresses, which they located from old visas that were issued in the 1970s, and they took those addresses and, like I said, offered -- they sent them a lease offer. Those letters -- and I'll show you that, the attachment, here shortly -- all came back as unclaimed or not at that address.

They also performed an Internet search in an attempt to locate the mineral interest owners. They also hired a private investigator who went to the neighborhoods where these interest owners lived and attempted to locate them. We're still not able to find them. And they of course searched the county records in hopes of finding any transfers of title and again were unsuccessful in finding them.

If you'll turn to Attachment A, that is a plat of the subject lands showing the proposed project area, the producing area and the well location. This is a horizontal well that they propose to drill. EOG dedicates what they're calling the Yellow B 7 Fee Well Number 1H to the proposed project area. It's to be drilled from a surface location of 1880 feet from the south line and 660 feet from the east line to a depth of approximately 5100 feet, and then heading in a westerly direction approximately 3965 feet into the Wolfcamp, to a bottomhole location of 1880 feet from the south line and 660 feet from the west line in Section 7. And like I said, that's shown on that C-102, which is Attachment A to the affidavit.

Mr. Lanning has prepared Attachment B which shows the interests, the nature and percentage of ownership interests, in the proposed project area.

Attachment C to the affidavit is an AFE. You'll see that this AFE was completed in January 24th, 2006.

They did not -- EOG did not send this AFE to those interest owners because, as we know from previous efforts, they were unable to locate them. But this does show you a recent -- they did give this recent summary of the costs.

EOG proposes overhead charges of \$4500 a month while drilling and \$450 per month while producing, and this is lower than is normally charged in the area. They try to maintain a fair cost.

EOG requests that these interests be pooled and that EOG be designated operator of the well in the project

area.

Mr. Examiner, because it is a horizontal well Mr. Lanning also discusses some particular details of the horizontal well. EOG has proposed it as a horizontal well, because it allows more of the formation to be exposed and treated. In EOG's experience, Mr. Lanning testifies in his affidavit, vertical wells in the Wolfcamp are not economical.

EOG plans to run and cement casing in the horizontal portion of the wellbore. The formation will then be stimulated by a high-volume water and sand frac, and I've included under Attachment A more information and the copies of the filings from the C-101 and the C-102, to give you more information on the cementing and casing program.

EXAMINER JONES: Okay.

MS. MUNDS-DRY: Horizontal wells are more expensive to drill, and there is more of a mechanical risk compared to a vertical well, as Mr. Lanning testifies, and he also lists in his affidavit other horizontal wells that EOG has successfully drilled, and that is in paragraph 12 of his affidavit.

And Attachment D to the affidavit is an affidavit of publication, as required by the notice requirements in the Rules. As we were unable to locate these interest

owners, we did publish notice.

And finally, as I mentioned before, Attachment E is the letter that was originally sent to these interest owners asking to lease their interests. And I included in here all of the green cards that show you that they all came back unclaimed.

As Mr. Lanning testified to in his affidavit, approval of this Application will avoid the drilling of unnecessary wells, will prevent waste, will protect correlative rights, and allow EOG and the other interest owners in the south half of Section 7 an opportunity to obtain their just and fair share underlying the subject lands.

And with that, Mr. Hearing Examiner, we ask the exhibits be admitted into evidence.

EXAMINER JONES: Okay, that's Exhibits 1 with all the attachments, shall be admitted into evidence. And that's it, right?

MS. MUNDS-DRY: That's it.

EXAMINER JONES: Okay. Well, the Wolfcamp gas, and he's going horizontal, and he's going to cement it and frac it.

MS. MUNDS-DRY: That's my understanding.

EXAMINER JONES: And he's going to do it for less than \$2 million. It's taken Yates more than \$2 million to

drill just a vertical Atoka well to the Mississippian. 1 MS. MUNDS-DRY: That's what they estimate in 2 their AFE. 3 EXAMINER JONES: I think EOG must have drilled a 4 lot of horizontal wells already. 5 MS. MUNDS-DRY: I think you'll see that in his 6 affidavit, he lists quite a few horizontal wells that 7 they've successfully drilled, so... 8 EXAMINER JONES: Okay. They're going to drill a 9 pilot hole first and then plug back and then drill a 10 11 horizontal, it looks like? 12 MS. MUNDS-DRY: That's my understanding. EXAMINER JONES: Okay. And it's still at a 13 standard location, it looks like? 14 MS. MUNDS-DRY: It is a standard location at both 15 the surface location and the bottomhole location. 16 can see that on the C-102; it's all within the producing 17 18 area. 19 EXAMINER JONES: Okay. Well, the measured depth 20 and the TV depth, true vertical depth, should be in there 21 too somewhere, maybe on the AFE itself. Yeah, it's got -it does have both of them on the AFE, so okay. 22 And the Pucketts could not be located. 23 This is 24 -- What part of the country is this? 25 MS. MUNDS-DRY: This is in --

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1	EXAMINER JONES: Eddy County somewhere?
2	Ms. MUNDs-DRY: Eddy County.
3	MS. MacQUESTEN: Seven miles northwest of
4	Artesia.
5	EXAMINER JONES: Okay.
6	MS. MUNDS-DRY: And it's seven miles northwest of
7	Artesia, New Mexico.
8	EXAMINER JONES: North and west, wow. Okay,
9	let's Gail, do you have any questions?
10	MS. MacQUESTEN: No questions, thank you.
11	EXAMINER JONES: Okay, well thanks very much.
12	MS. MUNDS-DRY: Thank you, Mr. Examiner.
13	EXAMINER JONES: With that, we'll take Case
14	13,639 under advisement.
15	(Thereupon, these proceedings were concluded at
16	8:30 a.m.)
17	* * *
18	
19	
20	# do hereby certify that the foregoing is e complete record of the proceedings in
21	the Examiner hearing of Case No.
22	heard by me on
23	Oil Conservation Division
24	
25	

Carthy Jagon Colon Caster for

#### 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 February 2nd, 2006.

STEVEN T. BRENNER CCR No. 7

My commission expires: October 16th, 2006