



May 15, 2008

HAND DELIVERY

Mr. Mark Fesmire, Director
Oil Conservation Division
New Mexico Department of Energy,
Minerals and Natural Resources
1220 South Saint Francis Drive
Santa Fe, New Mexico 87505

Re: Application of EOG Resources, Inc. ("EOG"), Inc., for administrative approval of an unorthodox well location for its Ulysess 21 State Well No. 1, to be drilled to the Devonian formation at a location 1980 feet from the North line and 2200 feet from the West line of Section 21, Township 10 South, Range 36 East, N.M.P.M., Lea County, New Mexico.

Dear Mr. Fesmire:

↖ -103.2615, 33.4328 by Tatum DM.
long. lat.

EOG Resources, Inc. ("EOG") hereby seeks administrative approval pursuant to the provisions of Division Rule 104 F (2)-(4) of an unorthodox well location for its Ulysses 21 State Well No. 1, in the Devonian formation, to be drilled 1980 feet from the North line and 2200 feet from the West line of Section 21, Township 10 South, Range 36 East, N.M.P.M., Lea County, New Mexico.

This proposed location in the Devonian formation is unorthodox because it is governed by the Special Rules and Regulations for the South Crossroads Devonian Pool which provides for wells to be located within 150 feet of the center of the quarter-quarter section. The proposed location is 220 feet from the center of the quarter-quarter section. A standard 80-acre spacing unit comprised of the S/2 NW/4 of Section 21 will be dedicated to the well.

This location is needed for geologic reasons. Attached as **Exhibit A** is a copy of a Devonian Structure map showing the proposed location. This location will test the Devonian formation at the optimum structural position. A standard location carries more risk because a well at that location would penetrate the Devonian lower on the structure and be closer to the fault where seismic imaging is less certain.



This location encroaches on the spacing unit to the east which is operated by EOG and all underlying mineral interests are common in both spacing units. Therefore there are no affected parties as defined by Division rules and no notice is required.

Your attention to this application is appreciated.

Sincerely,

Ocean Munds-Dry
Ocean Munds-Dry
ATTORNEY FOR EOG RESOURCES, INC.

Enclosures

cc: Doug Hurlbut
Oil Conservation Division – Hobbs/Artesia

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised October 12, 2005
Submit to Appropriate District Office
State Lease- 4 Copies
Fee Lease- 3 Copies

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
Property Code	Property Name ULYSSES 21 STATE	Well Number 1
OGRID No.	Operator Name EOG RESOURCES INC.	Elevation 4022.9'

Surface Location

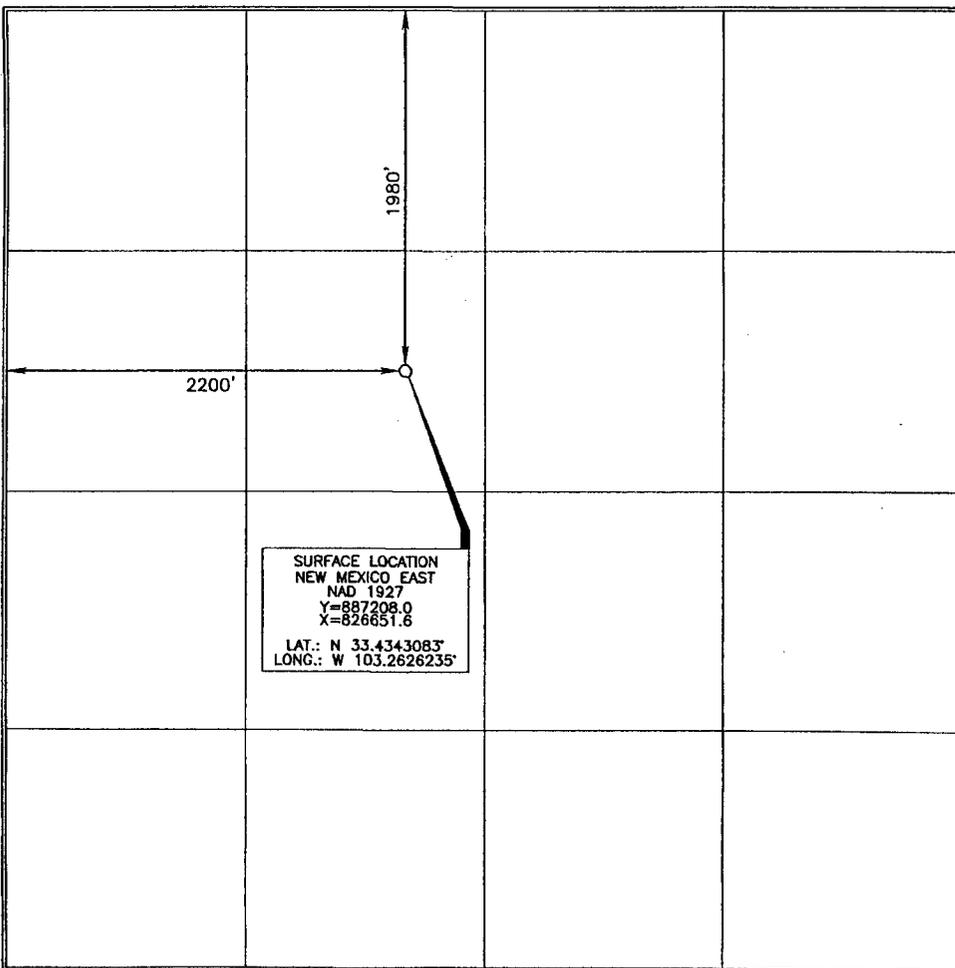
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	21	10 SOUTH	36 EAST, N.M.P.M.		1980'	NORTH	2200'	WEST	LEA

Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature _____ Date _____
Printed Name _____

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of a land survey made by me or under my supervision, and that the same is true and correct to the best of my knowledge.

REGISTERED PROFESSIONAL LAND SURVEYOR
NEW MEXICO
15079
JUNE 17, 2008
Date of Survey
Signature and Seal of Professional Surveyor
Terry G. Deel 6/18/08
Certificate Number 15079

WO# 080617WL (KA)

Exhibit A'