

# Memo

*From*  
Gilbert P. Quintana  
Petroleum Engineer

*To*

RON ROGERS - ARCO

PROTESTS GULFS NSL APPLICATION.

EDDY-LEA STATE "NCT-A" No. 2

2640' FML & 660' FWL

SEC. 2, T16S, R32E,

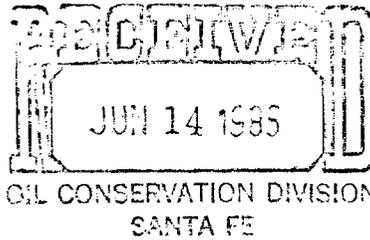
Amarada Hess  
Lea County

Oil Conservation Division      Santa Fe, New Mexico 87501  
P.O. Box 2088

Case 8642

ARCO Oil and Gas Company  
Permian District  
Post Office Box 1610  
Midland, Texas 79702  
Telephone 915 684 0149

Joe R. Hastings  
District Engineer — West



June 7, 1985

Mr. Richard L. Stamets, Director  
New Mexico Oil Conservation Division  
P. O. Box 2088  
Santa Fe, New Mexico 87501

Dear Mr. Stamets

Opposition to Application for Unorthodox Well  
Location, Anderson Ranch Wolfcamp  
Lea County, New Mexico

ARCO Oil and Gas Company opposes Gulf Oil Corporation's request for an unorthodox well location for the Eddy-Lea State (NCT-A) #2 in the North Anderson Ranch Wolfcamp field. The proposed unorthodox location is 2640' FNL and 660' FWL, Section 2, T-16-S, R-32-E, Lea County, New Mexico. ARCO respectfully requests that this matter be scheduled for hearing so that we may present our opposition.

Yours very truly,

*J. R. Hastings*  
J. R. Hastings

JRH:sc

cc: Mr. R. C. Anderson, Prod. Mgr.  
Gulf Oil Corporation  
P. O. Box 670  
Hobbs, New Mexico 88240

cc: Mr. Wm. F. Carr  
Campbell & Black, P.A.  
P. O. Box 2208  
Santa Fe, New Mexico 87501

*Mr. Wes Munson  
requested 6-19-85 that  
this case be taken off  
the docket.*

*DC.*

# Gulf Oil Exploration and Production Company

R. C. Anderson  
PRODUCTION MANAGER  
HOBBS AREA

May 28, 1985

P. O. Box 670  
Hobbs, NM 88240

RE: Application for Unorthodox  
Well Location in the North  
Anderson Ranch Wolfcamp,  
Lea County, New Mexico

Mr. Joe D. Ramey, Director  
Oil Conservation Commission  
P.O. Box 2088  
Santa Fe, New Mexico 87501

Dear Sir:

Gulf Oil Corporation respectfully requests your administrative approval to drill the Eddy-Lea State (NCT-A) #2 in the North Anderson Ranch Wolfcamp Field at the unorthodox location of 2640' FNL and 660' FWL, section 2, T16S-R32E, Lea County, New Mexico.

An unorthodox location is necessitated by geologic conditions in the Wolfcamp. Our mapping indicates the proposed location will have the highest potential for productive porosity development. (Please see attached plats). The 40-acre tract east of the proposed location (SE/4 NW/4) is believed to be drained by the Eddy-Lea State (NCT-A) #1 well, which made 68,000 BO in the Wolfcamp before being plugged in 1979. The 40-acre tract north of the proposed location (NW/4 NW/4) lies in an area of poor Wolfcamp porosity development in which offset tests have been unsuccessful.

Previous unorthodox locations in the field are located directly west: Amoco's "M" Com #1 well, in Unit 1, section 3; and Amoco's State "NC" #1 well, in Unit A, section 3.

Offset operators have been notified of our application by certified mail.

Very truly yours,

  
for R. C. Anderson

DPJ/sm  
Attachments

cc: NM OCD-Hobbs  
Amoco  
Sun  
Arco  
Mobil





STATE OF NEW MEXICO  
**ENERGY AND MINERALS DEPARTMENT**  
 OIL CONSERVATION DIVISION

TONEY ANAYA  
 GOVERNOR

July 25, 1985

POST OFFICE BOX 2088  
 STATE LAND OFFICE BUILDING  
 SANTA FE, NEW MEXICO 87501  
 (505) 827-5800

Mr. R. C. Anderson  
 Production Manager  
 Hobbs Area  
 Gulf Oil Corporation  
 P. O. Box 670  
 Hobbs, New Mexico 88240

Re: CASE NO. 8542  
 ORDER NO. R-7990

Applicant:  
Gulf Oil Corporation

Dear Sir:

Enclosed herewith are two copies of the above-referenced Division order recently entered in the subject case.

Sincerely,

R. L. STAMETS  
 Director

RLS/fd

Copy of order also sent to:

Hobbs OCD           x            
 Artesia OCD           x            
 Aztec OCD                           

Other   J. R. Hastings