

BEFORE THE  
OIL CONSERVATION DIVISION

DEPARTMENT OF ENERGY, MINERALS AND NATURAL RESOURCES

IN THE MATTER OF THE APPLICATION  
OF AMERICAN HUNTER EXPLORATION, LTD.  
FOR HORIZONTAL DRILLING AND AN  
UNORTHODOX WELL LOCATION,  
RIO ARRIBA COUNTY, NEW MEXICO.

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APR 9 1991

OIL CONSERVATION DIVISION

CASE NO. 10302

APPLICATION

COMES NOW AMERICAN HUNTER EXPLORATION, LTD., through its undersigned attorneys, and hereby makes application to horizontally drill its Jicarilla 2A Well No. 1, and for an unorthodox well location, and in support thereof states:

1. Applicant is the operator of the Gallup formation, West Puerto Chiquito-Mancos Oil Pool, underlying Section 2, Township 27 North, Range 1 West, N.M.P.M., Rio Arriba County, New Mexico, and proposes to horizontally drill its Jicarilla 2A Well No. 1 from an unorthodox surface location of 600 feet from the North line and 1150 feet from the East line of Section 2 by initially drilling a vertical pilot hole to a total depth of approximately 4,550 feet. The vertical hole will then be plugged back to approximately 500 feet above the Niobrara member of the Mancos formation. The well will then be directionally drilled along a westerly azimuth to reach a deviation of approximately 80 plus degrees at the top of the Niobrara member (approximately 4,082 feet TVD), and then continue drilling a high angle hole until approximately 2,000 feet of lateral distance is attained.

2. The wellbore will be at a setback from the outer boundary of Section 2 of at least 330 feet and will be within a target area from 330 feet to 2,100 feet from the North line and from 1,150 feet to 3,650 feet from the East line of Section 2.

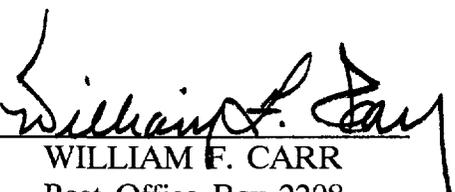
3. Applicant also seeks an exception to the well location requirements of the Special Pool Rules for the West Puerto Chiquito-Mancos Oil Pool for the Jicarilla 2A Well No. 1.

4. Granting this application will be in the best interest of conservation, the prevention of waste and the protection of correlative rights.

WHEREFORE, Applicant requests that this application be set for hearing before a duly appointed Examiner of the Oil Conservation Division on May 2, 1991, and, after notice and hearing as required by law, the Division enter its Order granting this application.

Respectfully submitted,

CAMPBELL & BLACK, P.A.

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