# LARGE FORMAT EXHIBIT HAS BEEN REMOVED AND IS LOCATED IN THE NEXT FILE

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# Bonneville Fuels Corporation A Subsidiary of Bonneville Pacific Corporation

### STATEMENT AND EXHIBIT:

This statement is made in support of the application for Approval of an Unorthodox Location to drill a well to produce oil and natural gas from the Strawn Formation in the South Humble City Field of Lea County, New Mexico. The subject well is the proposed:

Lottie York #3
2030' FSL & 2300' FWL in Section 14,T.17S., R.37E. N.M.P.M.
Lea County, New Mexico.

The Bonneville Fuels Corporation has requested the proposed surface location of the Lottie York #3 on the basis of our analysis of geological (off-set well logs, structural and stratigraphic) data, geophysical (seismic) data, and directional drilling (gyro survey) data in the area. This analysis, at a cost of approximately \$175,000, has resulted in what Bonneville Fuels Corporation believes to be the geometric definition of the proposed reservoir target.

The Porosity Isopach Exhibit indicates the narrow and steep sided nature of the Upper Strawn Fm. reservoir structure in this area. The proposed location was selected to significantly improve the opportunity to intersect the FULL PRODUCTIVE THICKNESS of the Upper Strawn Fm. reservoir in the spacing unit.

Volumetric analysis estimates, based on the Porosity Isopach Exhibit, indicate 618,000 Bbl. of oil and 0.9 BCF of natural gas recoverable reserves for the proposed Lottie York #3 Well. To the extent that the proposed wellbore does not intersect the maximum productive thickness the ability of the well to recover these recoverable reserves may be reduced. This would result in the less efficient recovery (waste) of the hydrocarbon resources in place.

In support of this Unorthodox Location request it should also be said that:

- 1. The proposed surface location is not as close to the northern lease line as would be allowed within the Orthodox drilling window (2130' FSL vs. the requested 2030' FSL).
- The operator, ownership and working interests are identical in this proposed proration unit and the proration unit immediately to the east - toward which the proposed well location does encroach (see the Land Plat Exhibit).

James O. Cable

♥ice President - Operations Bonneville Fuels Corporation

11/4

Date: March 29, 1995

BEFORE THE
OIL CONSERVATION DIVISION

Santa Fe, New Mexico

Case No. <u>11237</u> Exhibit No. <u>3</u>

Submitted by: Bonneville Fuels Corporation

Hearing Date: April 6, 1995

## **BEFORE THE**

### OIL CONSERVATION DIVISION

NEW MEXICO DEPARTMENT OF ENERGY, MINERALS AND NATURAL RESOURCES

IN THE MATTER OF THE APPLICATION OF BONNEVILLE FUELS CORPORATION FOR AN UNORTHODOX WELL LOCATION, LEA COUNTY, NEW MEXICO.

CASE NO. 11237

<u>AFFIDAVIT</u>

STATE OF NEW MEXICO	)
	) ss
COUNTY OF SANTA FE	)

William F. Carr, attorney in fact and authorized representative of Bonneville Fuels Corporation, the Applicant herein, being first duly sworn, upon oath, states that in accordance with the notice provisions of Rule 1207 of the New Mexico Oil Conservation Division the Applicant has attempted to find the correct addresses of all interested persons entitled to receive notice of this application and that notice has been given at the addresses shown on Exhibit "A" attached hereto as provided in Rule 1207.

William F. Carr

SUBSCRIBED AND SWORN to before me this  $\frac{54}{100}$  day of April, 1995.

Notary Public

My Commission Expires:

# BEFORE THE OIL CONSERVATION DIVISION

Santa Fe, New Mexico

Case No. <u>11237</u> Exhibit No. <u>4</u>

Submitted by: Bonneville Fuels Corporation

Hearing Date: April 6, 1995

# **EXHIBIT A**

Amerada Hess Corporation 1201 Louisiana, Suite 700 Houston, TX 77002

Yates Petroleum Corporation 105 South Fourth Street Artesia, NM 88210

# CAMPBELL, CARR, BERGE 8 SHERIDAN, P.A.

LAWYERS

MICHAEL B. CAMPBELL WILLIAM F. CARR BRADFORD C. BERGE MARK F. SHERIDAN MICHAEL H. FELDEWERT TANYA M. TRUJILLO NANCY A. RATH JACK M CAMPBELL

March 16, 1995

JEFFERSON PLACE SUITE ! - HO NORTH GUADALUPE POST OFFICE BOX 2208 SANTA FE, NEW MEXICO 87504-2208

TELEPHONE: (505) 988-4421

CERTIFIED MAILTELECOPIER: (505) 963-6043 RETURN RECEIPT REQUESTED

Amerada Hess Corporation 1201 Louisiana, Suite 700 Houston, TX 77002

OF COUNSEL

Application of Bonneville Fuels Corporation for an Unorthodox Well Location, Lea County, New Mexico

## Gentlemen:

This letter is to advise you that Bonneville Fuels Corporation has filed the enclosed application with the New Mexico Oil Conservation Division seeking approval of an unorthodox well location for its Lottie York No. 3 Well in the Strawn formation. This well is to be drilled to an unorthodox location 2030 feet from the South line and 2300 feet from the West line of Section 14, Township 17 South, Range 37 East, N.M.P.M., Lea County, New Mexico. The E/2 SW/4 of Section 14 will be dedicated to this well.

This application has been set for hearing before an Examiner of the Oil conservation Division on April 6, 1995. You are not required to attend this hearing, but as an owner of an interest that may be affected by the unorthodox well location, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging the matter at a later date.

Parties appearing in cases have been requested by the Division (Memorandum 2-90) to file a Prehearing Statement substantially in the form prescribed by the Division. Prehearing statements should be filed by 4:00 o'clock p.m. on the Friday before a scheduled hearing.

Very truly yours,

IAM F. CARR

ATTORNEYS FOR YATES PETROLEUM CORPORATION

Enclosure

Robert L. Schwering cc:

P 176 016 837

Receipt for
Certified Mail
No Insurance Coverage Provided
Amerada Hess Corporation
1201 Louisiana, Suite 700
Houston, TX 77002

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PS Form <b>3800,</b> June 1991	Postmark or Date 3 · 16 · 95	

	3-70-95
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requested and fee paid)	6. Signature - Agent
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# CAMPBELL, CARR, BERGE 8 SHERIDAN, P.A.

LAWYERS

MICHAEL B CAMPBELL
WILLIAM F. CARR
BRADFORD C. BERGE
MARK F. SHERIDAN
MICHAEL H. FELDEWERT
TANYA M. TRUJILLO
NANCY A. RATH
JACK M. CAMPBELL
OF COUNSEL

March 16, 1995

JEFFERSON PLACE
SUITE 1 - 110 NORTH GUADALUPE
POST OFFICE BOX 2208
SANTA FE, NEW MEXICO 87504-2208
TELEPHONE: (505) 988-4421

CERTIFIED MAIL TELECOPIER: (805) 963-6043
RETURN RECEIPT REQUESTED

Yates Petroleum Corporation 105 S. Fourth Street Artesia, NM 88210

Re: Application of Bonneville Fuels Corporation for an Unorthodox Well

Location, Lea County, New Mexico

## Gentlemen:

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Very truly yours,

WILLIAM F. CARR

ATTORNEYS FOR YATES PETROLEUM CORPORATION

Enclosure

cc: Robert L. Schwering

P 176 016 836

4	Receipt f Certified		
	No Insurance	Coverage	Provided

Yates Petroleum Corporation 105 S. Fourth Street Artesia, NM 88210

	Postage	\$
	Cert ford File	(,00)
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	Registered   Insured	105 S. Fourth Street
	960 200	Yates Petroleum Corporation
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	rovide you the name of the person delivered services are evallable. Consult posumaster	card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are evallable. Consult postmasts for fees and check boxies for additional services is necessariad.
		9 and 4.  Put your address in the "RETURN TO" Space on the revenue side. Ballum to do this will
_	services are desired and complete frame	SENDER: Complete items 1 and 2 when additional services are desired, and complete home

# LARGE FORMAT EXHIBIT HAS BEEN REMOVED AND IS LOCATED IN THE NEXT FILE