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LAWYERS

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August 21, 1992

HAND-DELIVERED

RECEIVED

AUG 21 1992

OIL CONSERVATION DIVISION

Mr. David R. Catanach
Hearing Examiner
Oil Conservation Division
New Mexico Department of Energy,
Minerals and Natural Resources
State Land Office Building
Santa Fe, New Mexico 87503

Re: Case 10534:

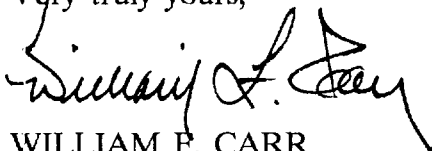
Application of American Hunter Exploration, Ltd., for a Pressure
Maintenance Project, Rio Arriba County, New Mexico

Dear Mr. Catanach:

Pursuant to your request at the August 20, 1992 hearing in the above-referenced case, I am enclosing a copy of the gas analysis from the American Hunter Exploration, Ltd., Jicarilla 3F Well. This is the gas which American Hunter proposes to reinject into the Mancos formation in its Jicarilla 2-A Well.

If you need anything further from American Hunter to proceed with your consideration of this case, please advise.

Very truly yours,



WILLIAM F. CARR
WFC:mlh

Enc.

cc w/enc.: Mr. Jim Lister
American Hunter Exploration, Ltd.,
410 17th Street
Suite 1220
Denver, Colorado 80202

08/21/92

10:29

303 825 0534

A H E L

0000

1115 FARMINGTON AVENUE - FARMINGTON, NM 87401

(505) 325-6622



ANALYSIS NO. AHE20001

WELL/LEASE INFORMATION

COMPANY: AMERICAN HUNTER EXP. LTD

WELL NAME: JICARILLA 3F

LINE PRESSURE: 26 PSIG

LOCATION:

SAMPLE TEMP.: 60 DEG.F

COUNTY: RIO ARRIBA, NM

WELL FLOWING: YES

FORMATION:

DATE SAMPLED: 6/5/92

SAMPLE PT:

SAMPLED BY: S.B.

REMARKS: SEPARATOR GAS

Jim CC
TI
ARTINDALE
ST CLAIR
BUD
BRAD
ANY OTHERS

ANALYSIS

COMPONENT	MOLE%	GPM
NITROGEN	0.783	0.0000
CO2	0.693	0.0000
METHANE	72.613	0.0000
ETHANE	12.746	3.4096
PROPANE	7.144	1.9689
I-BUTANE	1.183	0.3870
N-BUTANE	2.678	0.8444
I-PENTANE	0.824	0.3015
N-PENTANE	0.629	0.2278
HEXANE+	0.707	0.3084
TOTAL	100.000	7.4475

COMPRESSIBILITY FACTOR (1/Z) 1.0045

BTU/CU.FT. (DRY) CORRECTED FOR (1/Z) 1368.2

BTU/CU.FT. (WET) CORRECTED FOR (1/Z) 1344.4

REAL SPECIFIC GRAVITY 0.8011

ANALYSIS RUN AT 14.73 PSIA & 60 DEGREES F

CYLINDER PRESSURE: 21 PSIG

DATE RUN: 6/5/92

ANALYSTS SIGN BY: CHELLE FRIEDRICH

STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES
BEFORE THE OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING CALLED BY
THE OIL CONSERVATION DIVISION FOR THE
PURPOSE OF CONSIDERING:

THE APPLICATION OF AMERICAN HUNTER,
LTD. FOR A PRESSURE MAINTENANCE PROJECT,
RIO ARriba COUNTY, NEW MEXICO

CASE NO. 10534
Order No. R-9735

SUBPOENA DUCES TECUM

TO: AMERICAN HUNTER EXPLORATION, LTD.
410 Seventeenth Street
Suite 1220
Denver, Colorado 80202
ATTN: D. Jeff Kirn

Pursuant to the power vested in this Division, you
are commanded to produce at 8:15 a.m., November 5,
1992, to the offices of the Oil Conservation Division,
State Land Office Building, 310 Old Santa Fe Trail,
Santa Fe, New Mexico 87501 and make available to
Benson-Montin-Greer Drilling Corporation and its
attorney, W. Thomas Kellahin, for copying, all the
following documents under the possession or control of
American Hunter Exploration, Ltd.:

I. FOR THE FOLLOWING WELLS:

(1) American Hunter Exploration, Ltd.'s Jicarilla "2-A" Well No. 1, ("the 2-A Well"), located 442 Feet from the North Line and 1177 feet from the East line (Unit A) of Section 2, Township 27 North, Range 1 West, NMPM; and

(2) American Hunter Exploration, Ltd.'s Jicarilla "3-F" Well No. 1, ("the 3-F Well"), located 1845 feet from the North line and 1900 feet from the West line (Unit F) of Section 3, Township 27 North, Range 1 West, NMPM, both in Rio Arriba County, New Mexico,

PRODUCE THE FOLLOWING DATA:

1. Any and all daily production data of oil and gas during July, August and September, 1992;
2. Any and all daily record of tubing and casing pressures for the same period being July, August and September, 1992;
3. Any and all pressure data, including but not limited to bottom hole pressure surveys, daily tubing pressure and casing pressure surveys, with relevant information as to shut-in time and production rate prior to shut-in;

4. Any and all survey data for the 3-F Well,
only and showing for reasonable intervals the
measured depth, true vertical depth and
horizontal displacement of the borehole;
5. Any and all Electric Logs for the 2-A Well
and 3-F Well;
6. And all geophysical data and analysis
("Seismic Data") including:
 - (a) the East-West Seismic Line, including
seismic profile, time section and
composite log, run in the subject area
of this pressure maintenance project;
 - (b) any other seismic lines including
seismic profiles and time sections
involving the subject area being
Sections 2, 3, 4, 9, 10, 15, and 16 of
T27N, R1W, NMPM;
 - (c) Geologic and/or geophysical
interpretations of the seismic data,
including but not limited to depth maps
and isopach maps;
 - (d) Include all parameters, static, normal
move-out and migration corrections, or

other adjustment or corrections made in the processing of the data; and

- (e) Include any seismic ties to well data, including well velocity surveys, along with the computed seismic section display and the actual seismic section surveyed through the well site.

INSTRUCTIONS

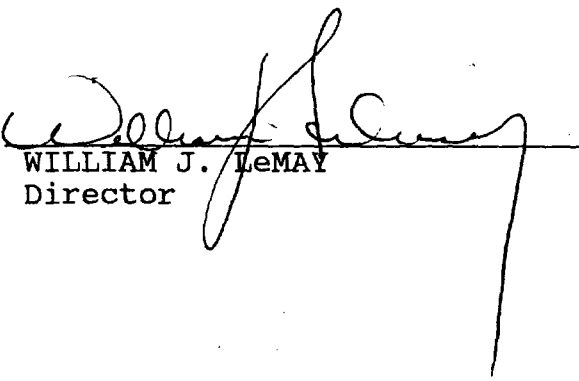
This Subpoena Duces Tecum seeks all information available to you or in your possession, custody or control from any source, wherever situated, including but not limited to information from any files, records, documents, employees, former employees, counsel and former counsel. It is directed to each person to whom such information is a matter of personal knowledge.

When used herein, "you" or "your" refers to the person or entity to whom this Subpoena Duces Tecum is addressed to including all of his or its attorneys, officers, agent, employees, directors, representatives, officials, departments, divisions, subdivisions, subsidiaries, or predecessors.

ISSUED THIS 27th day of October, 1992 at Santa
Fe, New Mexico.

NEW MEXICO OIL CONSERVATION
DIVISION

BY:


WILLIAM J. LeMAY
Director

subt1026.625

STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION



BRUCE KING
GOVERNOR



POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87504
(505) 827-5800

September 23, 1992

CAMBELL, CARR, BERGE
& SHERIDAN
Attorneys at Law
P. O. Box 2208
Santa Fe, New Mexico 87504

RE: CASE NO. 10534
ORDER NO. R-9735

Dear Sir:

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

Sincerely,

A handwritten signature in cursive script, appearing to read "Florene".

Florene Davidson
OC Staff Specialist

FD/sl

cc: BLM Farmington Office
T. Kellahin
J. Bruce
Rick Brown

CAMPBELL, CARR, BERGE
& SHERIDAN, P.A.
LAWYERS

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SANTA FE, NEW MEXICO 87504-2208
TELEPHONE (505) 988-4421
TELECOPIER (505) 983-6043

October 27, 1992

William J. LeMay, Director
Oil Conservation Division
New Mexico Department of Energy,
Minerals and Natural Resources
Post Office Box 2088
Santa Fe, New Mexico 87504-2088

RECEIVED
OCT 27 1992
OIL CONSERVATION DIVISION

Re: Oil Conservation Division Case No. 10534; Order No. R-9735:
Application of American Hunter Exploration, Ltd. for a Pressure Maintenance
Project, Rio Arriba County, New Mexico

Dear Mr. LeMay:

American Hunter Exploration, Ltd. has completed a reservoir test of its Jicarilla 3F-1 and 2A-1 Wells. The reservoir parameters needed for American Hunter to implement the subject gas injection and pressure maintenance project were unfortunately not achieved and American Hunter believes that it is technically not feasible to proceed with the subject project.

American Hunter therefore requests that the Oil Conservation Division dismiss American Hunter's application in Case No. 10534 and rescind Order No. R-9735.

Very truly yours,

William F. Carr

WILLIAM F. CARR
ATTORNEY FOR AMERICAN HUNTER EXPLORATION, LTD.

WFC:mlh

cc: Mr. James C. Lister
W. Thomas Kellahin, Esq.

OIL CONSERVATION DIVISION
American Hunter Exploration, Ltd.
410 Seventeenth St., Suite 1220
Denver, CO 80202
RE Bus: (303) 825-5212



'92 OCT 27 am 9 13
american hunter

October 26, 1992

Bill LeMay
Oil Conservation Division
310 Old Santa Fe Trail
Santa Fe, New Mexico 87503

**RE: Order No. R-9735
Pressure Maintenance Project
Rio Arriba Co., New Mexico**

Dear Bill:

American Hunter Exploration Ltd. has completed a reservoir test of its Jicarilla 3F-1 and 2A-1 wells and, on the basis of the results of that test, American Hunter believes that it is technically not feasible to proceed with the subject gas injection and pressure maintenance project. Certain reservoir parameters needed to be fulfilled in order for American Hunter to implement the project, but such minimum reservoir parameters were unfortunately not achieved in the test.

Therefore, American Hunter requests that the New Mexico State OCD rescind Order No. 9735.

Very Truly Yours,

AMERICAN HUNTER EXPLORATION LTD.

James C. Lister

JCL:mh