

Exhibits 1 through 4
Complete set

RIW

RIE

T 27 N

T 26 N

Benson-Montin-Greer Drilling Corp.

Exhibit No. 1

NMOCD Case No. 10547

September 3, 1992

EAST PUERTO CHIQUITO MANCOS UNIT
BOUNDARY

BOUNDARY

BOUNDARY Of West Puerto Chiquito Mancos Pool

Boundary Of East Puerto Chiquito Mancos Pool

BMG-Jicarilla
404 #3 (K-9)
SL: 1050' FNL
2300' FNL
BH Target Area
= 1450' From
Section Line

BMG-Jicarilla
404 #2 (K-10)
SL: 2060' FNL
2150' FNL
BH Target Area
= 1450' From
Section Line

JIC. 403

JIC. 404

JIC. 408

JIC. 200

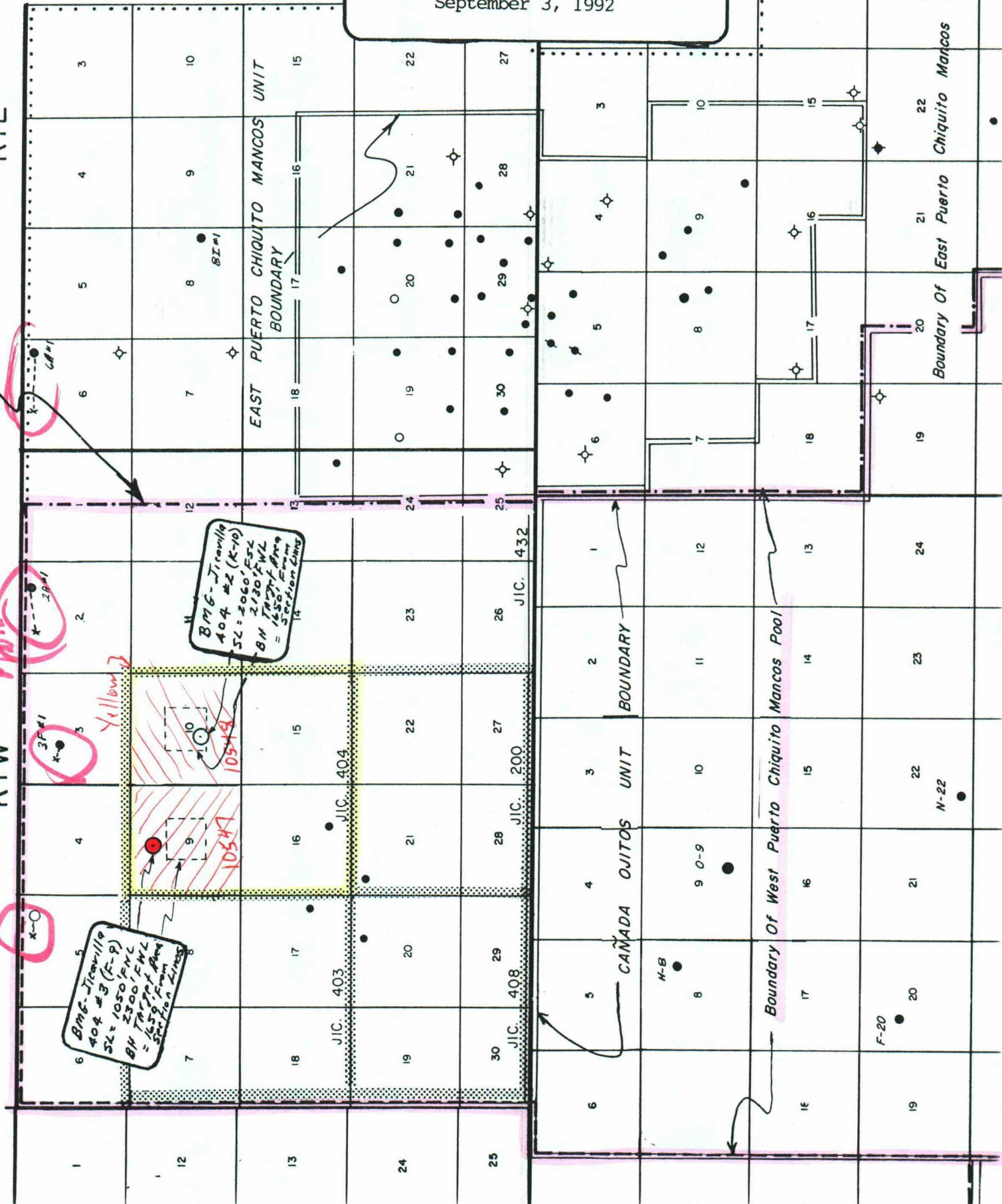
JIC. 432

CAÑADA OJITOS UNIT

Boundary Of West Puerto Chiquito Mancos Pool

F-20

N-22



R-1 W

JICARILLA

APACHE




INDIAN

RESERVATION

BMG - Jicarilla
404 #3 (F-9)
SL = 1050' FNL
2300' FNL
BH Target Area
= 1650' Elevation
Section Lines

BMG - Jicarilla
404 #2 (K-10)
SL = 2060' FNL
2130' FNL
BH Target Area
= 1650' Elevation
Section Lines

ROAD LEGEND

- Improved Road
- Unimproved Road
- Trail
- Interstate Route  U.S. Route  State Route 

LOS INDIOS CANYON, NEW MEXICO
PROVISIONAL EDITION 1983

36106-E8-TT-024

Scale: 1" = 2,000'

Benson-Montin-Greer Drilling Corp.
Exhibit No. 2
NMOCD Case No. 10547
September 3, 1992

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒

GAS
WELL ☐

OTHER

SINGLE
ZONE ☐

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Benson-Montin-Greer Drilling Corp.

3. ADDRESS OF OPERATOR

221 Petroleum Center Bldg., Farmington, NM 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)

At surface

NE/NW 1050' FNL, 2300' FWL, Section 9, T27N, R1W

At proposed prod. zone

Same - See Page 2a Attached

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

Dulce, NM - 33 Miles

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drig. unit line, if any)

1050'

16. NO. OF ACRES IN LEASE

2560

17. NO. OF ACRES ASSIGNED

TO THIS WELL 640

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

7550'

19. PROPOSED DEPTH

6765'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

7418' GL

22. APPROX. DATE WORK WILL START*

ASAP

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
14-1/2"	10-3/4"	40.5#	500'	350 Sacks
9-7/8"	7-5/8"	26.4#	6270'	725 Sacks
6-3/4"	5-1/2"	23.0#	6765'	75 Sacks

See Attached Proposed Casing and Cementing Program.

Benson-Montin-Greer Drilling Corp.

Exhibit No. 3

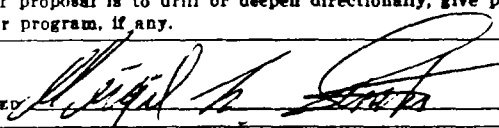
NMOCD Case No. 10547

September 3, 1992

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED



TITLE

Virgil L. Stoabs

Vice-President

DATE

July 31, 1992

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

Benson-Montin-Greer Drilling Corp.
Jicarilla 404 #3 (F-9)
NE/NW Section 9, T27N, R1W
Rio Arriba County, New Mexico

A. DRILLING PROGRAM - Page 2a

5a. Possible deviated - high angle - hole and target area.

Depending upon operator's assessment of geologic information by the time the base of the Mesa Verde has been reached with the bit, operator will select a target point within the below-described target area, and will at the base of the Mesa Verde (KOP) commence building angle at an appropriate rate which will reach the target point such that the hole will be within the target area from the top of the Niobrara A zone to total depth or to the base of the Greenhorn formation - should the Greenhorn be penetrated.

The target area is defined by four lines in Section 9, each 1650 feet from - and parallel to - its nearby section line.

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

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

CASE NO. 10547

APPLICATION OF BENSON-MONTIN-
GREER DRILLING CORPORATION FOR
A HIGH ANGLE/HORIZONTAL
DIRECTIONAL PILOT PROJECT, RIO
ARRIBA COUNTY, NEW MEXICO

CERTIFICATE OF MAILING

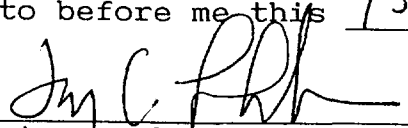
AND

COMPLIANCE WITH ORDER R-8054

W. THOMAS KELLAHIN, attorney in fact and authorized representative of BENSON-MONTIN-GREER DRILLING CORPORATION, states that the notice provisions of Division Rule 1207 (Order R-8054) have been complied with, that Applicant has caused to be conducted a good faith diligent effort to find the correct addresses of all interested parties entitled to receive notice, that on AUGUST 10, 1992, I caused to be mailed by certified mail return-receipt requested notice of this hearing and a copy of the application for the above referenced case along with the cover letter, at least twenty days prior to the hearing set for SEPTEMBER 3, 1992 to all parties shown in the application as evidenced by the attached copies of return receipt cards, and that pursuant to Division Rule 1207, notice has been given at the correct addresses provided by such rule.


W. Thomas Kellahin

SUBSCRIBED AND SWORN to before me this 1ST day of
SEPTEMBER, 1992.

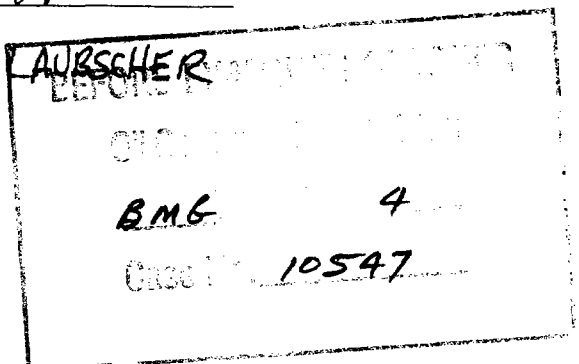

Notary Public

My Commission Expires:

12/7/95

cert901.625

JAY C. LAURSCHER



SENDER:

- Complete items 1 and/or 2 for additional services.
- Complete items 3 and 4a & b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt Fee will provide you the signature of the person delivered to and the date of delivery.

I also wish to receive the following services (for an extra fee):

1. ☐ Addressee's Address
2. ☐ Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:

Jim Lister
Amer. Hunter
Exploration, Inc.
410 17th St., Ste 122
Denver, CO 80202

4a. Article Number

P 670 814 319

4b. Service Type

- ☐ Registered ☐ Insured
- ☒ Certified ☐ COD
- ☐ Express Mail ☐ Return Receipt for Merchandise

7. Date of Delivery

8/12/92

5. Signature (Addressee)**8. Addressee's Address (Only if requested and fee is paid)****6. Signature (Agent)**

Mary Kellerman

PS Form 3811, November 1990 U.S. GPO: 1991-287-066

DOMESTIC RETURN RECEIPT

Jicarilla 404 #3

SENDER:

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- Print your name and address on the reverse of this form so that we can return this card to you.
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I also wish to receive the following services (for an extra fee):

1. ☐ Addressee's Address
2. ☐ Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:

Thurman Velarde
Oil and Gas Admin.
Jicarilla Apache
P.O. Box 507
Dulce, NM 87528

4a. Article Number

P 670 814 320

4b. Service Type

- ☐ Registered ☐ Insured
- ☒ Certified ☐ COD
- ☐ Express Mail ☐ Return Receipt for Merchandise

7. Date of Delivery

08/29/92

5. Signature (Addressee)**8. Addressee's Address (Only if requested and fee is paid)****6. Signature (Agent)**

Rhonda Vicente

PS Form 3811, November 1990 U.S. GPO: 1991-287-066

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I also wish to receive the following services (for an extra fee):

1. ☐ Addressee's Address
2. ☐ Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:

Bureau of Land Mgmt
ATTN: John Keller
1235 La Plata Hwy
Farmington, NM 87401

4a. Article Number

P 670 814 313

4b. Service Type

- ☐ Registered ☐ Insured
- ☒ Certified ☐ COD
- ☐ Express Mail ☐ Return Receipt for Merchandise

7. Date of Delivery

8-11-92

5. Signature (Addressee)**8. Addressee's Address (Only if requested and fee is paid)****6. Signature (Agent)**

Mela D. Williams

PS Form 3811, November 1990 U.S. GPO: 1991-287-066

DOMESTIC RETURN RECEIPT

Jicarilla 404 #3

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- Write "Return Receipt Requested" on the mailpiece below the article number.
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I also wish to receive the following services (for an extra fee):

1. ☐ Addressee's Address

2. ☐ Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:

Apache Jicarilla
Agency
BIA
P.O. Box 167
Dulce, NM 87258

4a. Article Number

P 670 814 317

4b. Service Type

☐ Registered

☐ Insured

☒ Certified

☐ COD

☐ Express Mail

☐ Return Receipt for Merchandise

7. Date of Delivery

08/19/92

5. Signature (Addressee)

8. Addressee's Address (Only if requested and fee is paid)

6. Signature (Agent)

Henry J. Jicarilla

PS Form 3811, November 1990 * U.S. GPO: 1991-287-066

DOMESTIC RETURN RECEIPT

Jicarilla 404 #3

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I also wish to receive the following services (for an extra fee):

1. ☐ Addressee's Address

2. ☐ Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:

William F. Carr,
Campbell, Carr, et al
P.O. Box 2208
Santa Fe, NM 87504-2

4a. Article Number

P 670 814 312

4b. Service Type

☐ Registered

☐ Insured

☒ Certified

☐ COD

☐ Express Mail

☐ Return Receipt for Merchandise

7. Date of Delivery

08/19/92

5. Signature (Addressee)

8. Addressee's Address (Only if requested and fee is paid)

William F. Carr

6. Signature (Agent)

William F. Carr

PS Form 3811, November 1990 * U.S. GPO: 1991-287-066

DOMESTIC RETURN RECEIPT

Jicarilla 404 #3