

Exhibits 1 through 4
Complete Set

DOCKET: Examiners Hearing - Wednesday - November 14, 1990

CASE # 10162

WATTAM FEDERAL #3

Exhibit #1	Map
Exhibit #2	Offset Operators
Exhibit #3	Horizontal Drilling Procedure
Exhibit #4	Schematic

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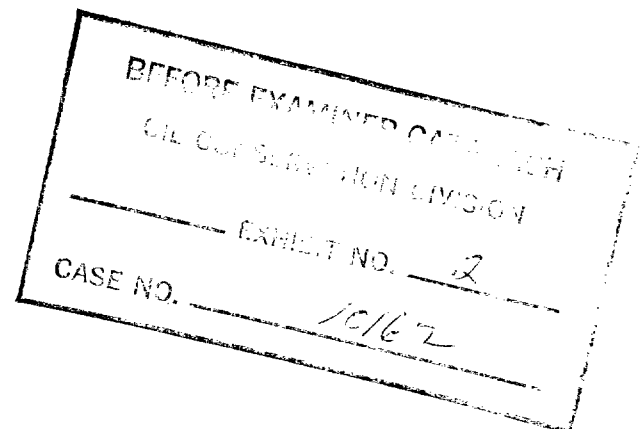
Examiners Hearing - Wenesday- November 14, 1990
CASE #10162

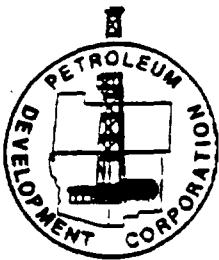
EXHIBIT #2

WATTAM FEDERAL #3
Section 6, T8S, R31E

Offset Operators:

Yates Energy Corporation
Box 2323
Roswell, NM 88202-2323





PETROLEUM DEVELOPMENT CORPORATION

9720-8 CANDELARIA, NE
ALBUQUERQUE, NEW MEXICO 87112
TELEPHONE (505) 293-4044

October 11, 1990

Yates Energy Corporation
Box 2323
Roswell, NM 88020-2323

Gentlemen:

Enclosed is a copy of Petroleum Development Corporation's application for Public Hearing before the Oil Conservation Commission of New Mexico to horizontally drill the following wells:

CATO San Andres Field

Wattam Federal #3 Unit F, Section 6, T8S, R31E. Located 1980' FNL and 1980' FWL.

CATO San Andres Field

Wattam Federal #6 Unit A, Section 7, T8S, F31E. Located 643' FNL and 782' FEL.

Tomahawk San Andres Field

Strange Federal #5 Unit F, Section 25, T7S, R31E. Located 660' FSL and 1980' FWL.

Siete San Andres Field

Siete Federal #1 Unit I, Section 17, T7S, R31E. Located 1980' FSL and 660' FEL.

If you have no objections to this proposal please sign one copy and return the copy to this office.

Sincerely,

Accepted this _____ day of _____, 1990.

J.C. Johnson
President

By: _____

Enclosure

● **SENDER.** Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.

Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this 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 available. Consult postmaster for fees and check boxes for additional service(s) requested.

1. ☐ Show to whom delivered, date, and addressee's address. 2. ☐ Restricted Delivery (Extra charge)

3. Article Addressed to:

YATES ENERGY CORPORATION
BOX 2323
ROSWELL NM 88202-2323

4. Article Number

P 084 963 962

Type of Service:

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

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature — Addressee

X

6. Signature — Agent

X

Mauri Sanders

7. Date of Delivery

10/12/90

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

PS Form 3811, Apr. 1989

★ U.S.G.P.O. 1989-238-815

DOMESTIC RETURN RECEIPT

P 084 963 962

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE FOR LOSS OR DAMAGE
NOT FOR INTERNATIONAL MAIL

(See Reverse)

Service
YATES ENERGY CORPORATION

Street and No.
BOX 2323

P.O. Station and Zip Code
ROSWELL NM 88202-2323

Postage

\$ 25

Certified Fee

85

Special Delivery Fee

Restricted Delivery Fee

90

Return Receipt showing
to whom and Date Delivered

Return Receipt showing to whom
Date, and Address

TOTAL Postage and Fees

200

Postmark or Date

PS Form 3800, June 1985

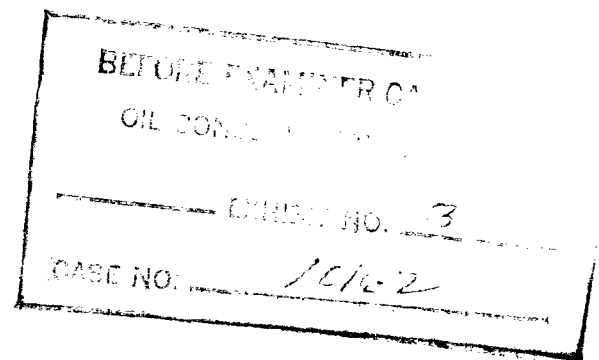
CASE #10162

WATTAM FEDERAL #3

Unit F, SE/4 NE/4, Section 6
T8S R31E
Cato San Andres Field
Chaves County, New Mexico

HORIZONTAL DRILLING PROCEDURE

1. Set CIBP @ 3670 feet.
2. Mill section in 5½" casing from approximately 3626 feet to 3665 feet.
3. Set cement plug. Drill out cement to approximately 3631 feet.
4. Run directional survey.
5. Utilize gyro survey to orient tools in a southeasterly direction.
6. Kickoff cement plug at approximately 3631 feet.
7. Drill 40 feet radii curve to an inclination of approximately 75 to 85 degrees.
8. Conduct approximately 6 surveys of curve using single shot inclinometer.
9. Drill laterally approximately 275 feet thru a vertical depth of approximately 3672 feet to 3708 feet.
10. Conduct two surveys in lateral, one being an end of hole survey.



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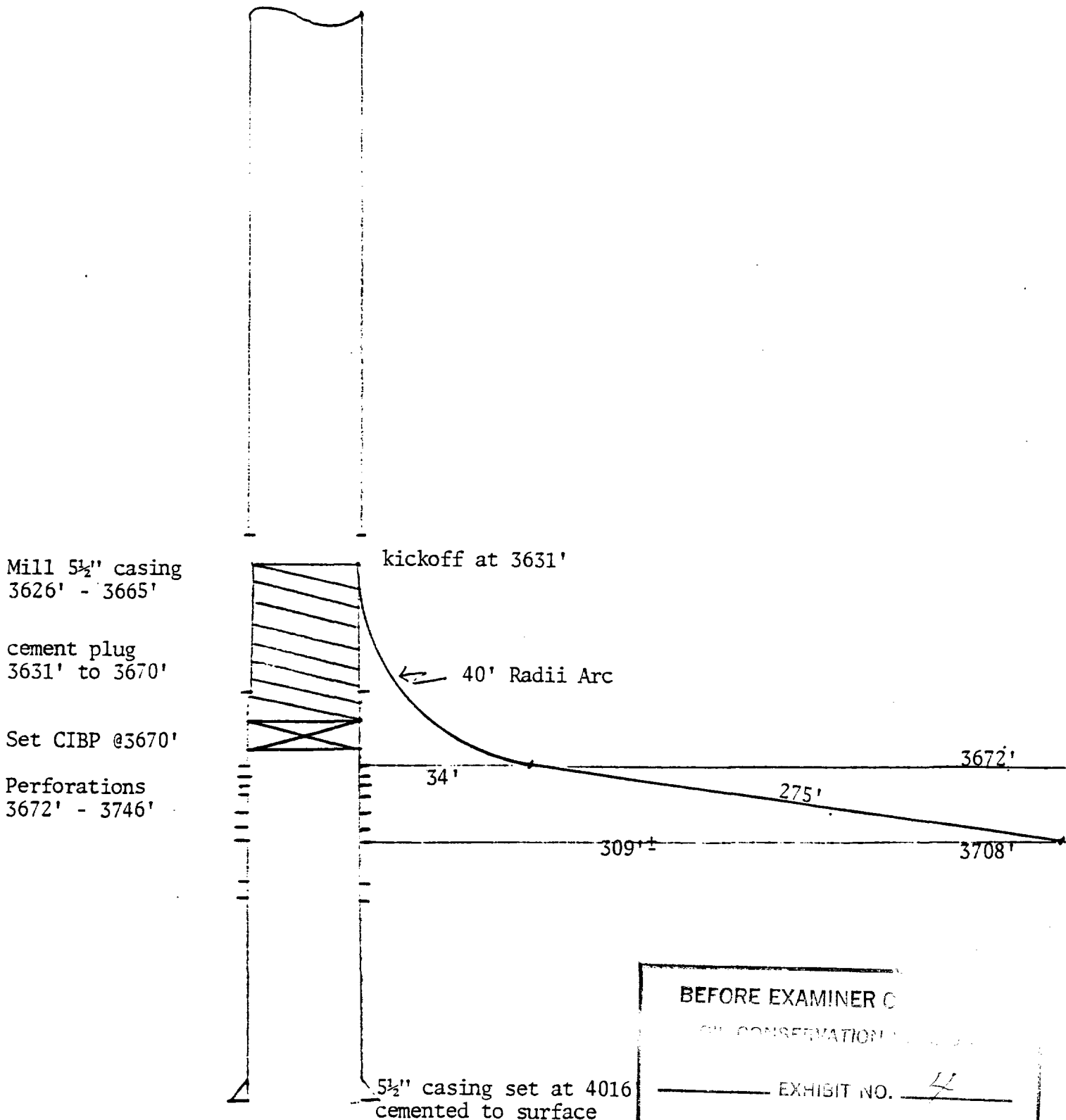
EXHIBIT #4

WATTAM FEDERAL #3

SE/4 NW/4 Section 6

T8S, R31E

Chaves County, New Mexico



BEFORE EXAMINER C

OIL CONSERVATION

EXHIBIT NO. 4

CASE NO. 10162