

DOCKET: Examiners Hearing - Thursday, September 15, 1994

Case #11082 - Project Area: S/2SW/4&NW/4SE/4, Sec. 32, T7S, R31E

EXHIBIT ~~#1~~ A Map

EXHIBIT ~~#2~~ B Offset Operators

STATE "32" #2

EXHIBIT ~~#3~~ C Horizontal Drilling Procedure

EXHIBIT ~~#4~~ D Schematic

STATE "32" #4

EXHIBIT ~~#5~~ E Horizontal Drilling Procedure

EXHIBIT ~~#6~~ F Schematic

Exhibits 1 through 1-F  
Complete Set

BEFORE EXAMINER STOGNER	
OIL CONSERVATION DIVISION	
9-15-84	EXHIBIT NO. <u>1</u>
CASE NO.	<u>11082</u>



Examiners Hearing - Thursday, September 15, 1994

EXHIBIT #2 *B*

Case #11082

STATE "32" #2 & #4  
S/2SW/4&NW/4SE/4, Section 32, T7S, R31E

Offset Operators:

Yates Petroleum Corporation  
105 South 4th  
Artesia, NM 88210

Murphy Operating Corporation  
P.O. Box 2648  
Roswell, NM 88201

Yates Energy Corporation  
P.O. Box 2323  
Roswell, NM 88201

Docket: Examiners Hearing - Thursday, September 15, 1994

EXHIBIT #3

Case #11082

STATE "32" #2  
Unit J, NW/4SE/4  
Section 32, T7S, R31E  
Tom Tom San Andres Field  
Chaves County, New Mexico

HORIZONTAL DRILLING PROCEDURE

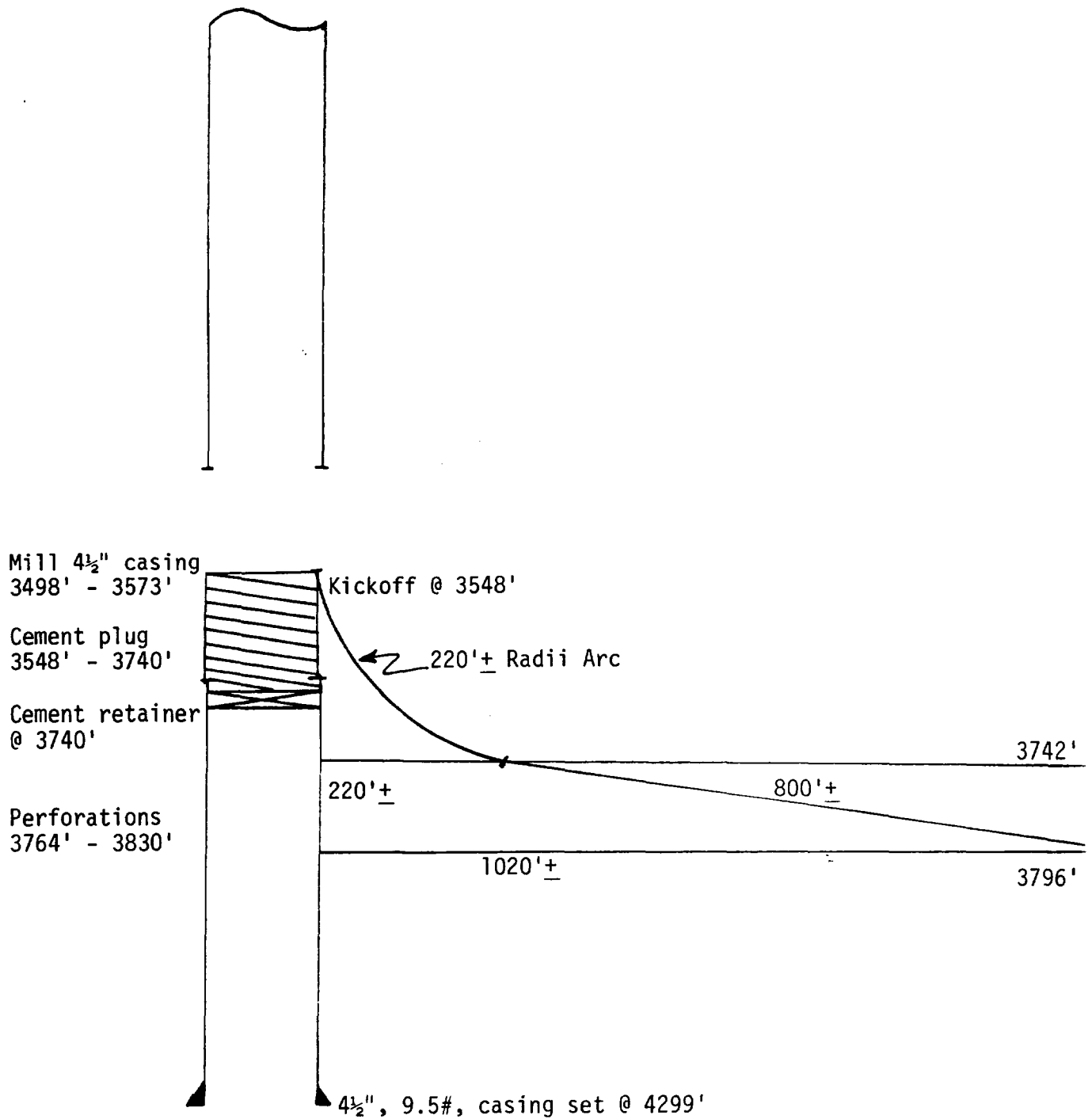
1. Set cement retainer @ 3740'. Cement squeeze perforations 3764' to 3830'. Pressure test casing to 1000 psi.
2. Mill section in 4½" casing from approximately 3498' to 3573'. Set cement plug. Drill out cement to approximately 3548'.
3. Run directional survey.
4. Kickoff cement plug at approximately 3548'.
5. Drill 220+ feet radii curve to an inclination of approximately 85 to 90 degrees. Conduct surveys every 35 feet of the arc.
6. Drill laterally approximately 800+ feet in a direction of our choice, thru a vertical depth of approximately 3742' to 3796'.
7. Conduct surveys every 70 feet in the lateral.
8. A distance of 100 feet will be maintained by the horizontal hole from the lease line.

Examiners Hearing - Thursday, September 15, 1994

EXHIBIT #4 (D)

Case #11082

STATE "32" #2



Docket: Examiners Hearing - Thursday, September 15, 1994

EXHIBIT #5 *E*

Case #11082

STATE "32" #4  
Unit N&M, S/2SW/4  
Section 32, T7S, R31E  
Tom Tom San Andres Field  
Chaves County, New Mexico

HORIZONTAL DRILLING PROCEDURE

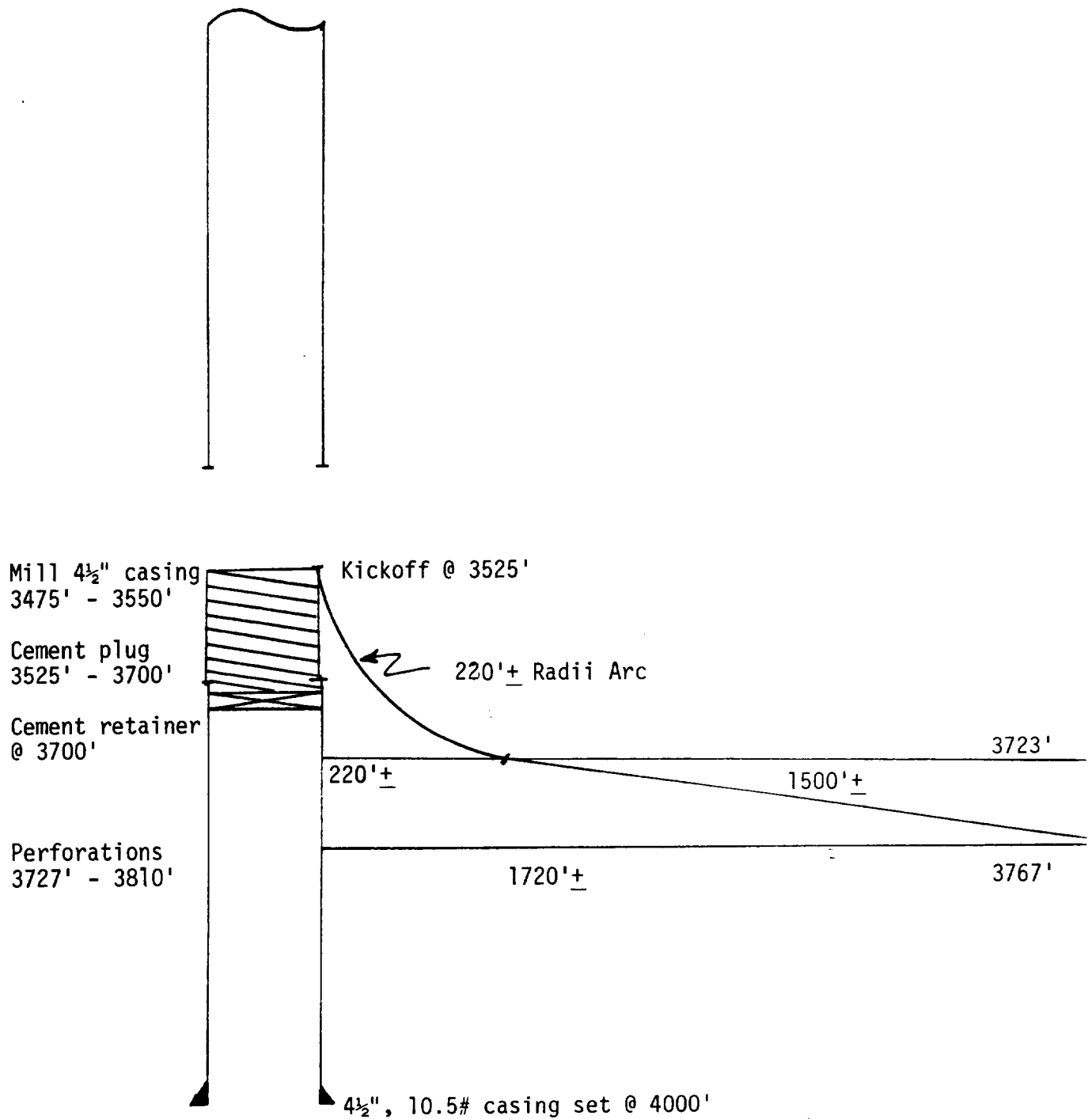
1. Set cement retainer @ 3700'. Cement squeeze perforations 3727' to 3810'. Pressure test casing to 1000 psi.
2. Mill section to 4½" casing from approximately 3475' to 3550'. Set cement plug. Drill out cement to approximately 3525'.
3. Run directional survey.
4. Kickoff cement plug at approximately 3525'.
5. Drill 220'+ feet radii curve to an inclination of approximately 85 to 90 degrees. Conduct surveys every 35 feet of the arc.
6. Drill laterally approximately 1500'+ feet in a direction of our choice, thru a vertical depth of approximately 3723' to 3767'.
7. Conduct surveys every 75 feet in the lateral.
8. A distance of 100 feet will be maintained by the horizontal hole from the lease line.

Examiners Hearing - Thursday, September 15, 1994

EXHIBIT # ~~6~~ F

Case #11082

STATE "32" #4



CASE NO. 1107, 11083 &amp; 11084

IN ADDRESS completed on the reverse side?

## 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 will show to whom the article was delivered and the date delivered.

3. Article Addressed to:

*Yates Petroleum*  
*105 S. 4th*  
*Artesia, NM 88201*

5. Signature (Addressee)

4a. Article Number

2 704 455 894

4b. Service Type

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

7. Date of Delivery

AUG 17 1994

8. Addressee's Address (Only if requested)

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

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

Consult postmaster for fee.

Thank you for using Return Receipt Service.

## 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 will show to whom the article was delivered and the date delivered.

3. Article Addressed to:

*Western Reserve*  
*P.O. 993*  
*Midland, TX 79702*

5. Signature (Addressee)

6. Signature (Agent)

*William C. Cunniff*

4a. Article Number

2 704 455 897

4b. Service Type

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

7. Date of Delivery

8-22-94

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

Thank you for using Return Receipt Service.

Is your RETURN ADDRESS completed on the reverse side?

## 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 will show to whom the article was delivered and the date delivered.

3. Article Addressed to:

*Murphy Operating*  
*P.O. 2648*  
*Roswell, NM*

5. Signature (Addressee)

6. Signature (Agent)

*Clara Tallet*

4a. Article Number

2 704 455 895

4b. Service Type

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

7. Date of Delivery

8-20-91

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

Thank you for using Return Receipt Service.

Is your RETURN ADDRESS completed on the reverse side?

## 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 will show to whom the article was delivered and the date delivered.

3. Article Addressed to:

*Strata Production*  
*P.O. Box 1030*  
*Roswell, NM*

5. Signature (Addressee)

6. Signature (Agent)

*C. Anderson*

4a. Article Number

2 704 455 896

4b. Service Type

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

7. Date of Delivery

8-23-94

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

Thank you for using Return Receipt Service.

Is your RETURN ADDRESS completed on the reverse side?

## 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 will show to whom the article was delivered and the date delivered.

3. Article Addressed to:

*Epsilon Energy*  
*P.O. 2323*  
*Roswell, NM*

5. Signature (Addressee)

6. Signature (Agent)

*Donna D. Duchs*

4a. Article Number

2 704 455 898

4b. Service Type

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

7. Date of Delivery

8-18-91

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

Thank you for using Return Receipt Service.

Is your RETURN ADDRESS completed on the reverse side?

PS Form 3811, December 1991 \*U.S. GPO: 1993-352-714

DOMESTIC RETURN RECEIPT

DOMESTIC RETURN RECEIPT