



STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION  
2040 S. PACHECO  
SANTA FE, NEW MEXICO 87505  
(505) 827-7131

July 30, 1996

**Santa Fe Energy Resources, Inc.**  
**c/o Hinkle, Cox, Eaton, Coffield & Hensley, L.L.P.**  
**P. O. Box 2068**  
**Santa Fe, New Mexico 87504-8623**  
**Attention: James Bruce**

*Administrative Order DD-150*

Dear Mr. Bruce:

Reference is made to your application dated July 15, 1996 on behalf of the operator Santa Fe Energy Resources, Inc. for authorization to directionally drill its proposed Rock Waterhole Canyon "16" State Well No. 1, Eddy County, New Mexico.

**The Division Director Finds That:**

- (1) The subject application has been duly submitted under the provisions of Rules 111.D and E of the General Rules and Regulations of the New Mexico Oil Conservation Division ("Division"), revised by Division Order No. R-10388, issued by the Oil Conservation Commission in Case 11,274 on June 13, 1995;
- (2) Santa Fe Energy Resources, Inc. proposes to drill their Rock Waterhole Canyon "16" State Well No. 1 at an unorthodox surface location 1240 feet from the North line and 660 feet from the West line (Unit D) of Section 16, Township 22 South, Range 24 East, NMPM, Eddy County, New Mexico, drill vertically to a depth of approximately 7,000 feet, kickoff in a northerly direction and directionally drill to an estimated true vertical depth of 8,700 feet within the Indian Basin-Upper Pennsylvanian Associated Pool at a standard subsurface well location within the NW/4 NW/4 (Unit D) of said Section 16;
- (3) The 320 acres comprising the W/2 of said Section 16 is to be dedicated to said well thereby forming a standard oil or gas spacing and proration unit for said pool;
- (4) By Order Nos. R-9922 and R-5353, as amended, the Division promulgated "General Rules and Regulations for the Associated Oil and Gas Pools of Northwest

*and Southeast New Mexico/Special Rules and Regulations for the Indian Basin-Upper Pennsylvanian Associated Pool", which includes provisions for 320-acre spacing and proration units for both oil and gas and well location requirements which provides that wells be no closer than 660 feet to the outer boundary of a 320-acre spacing unit and not closer than 330 feet to any quarter-quarter section line or subdivision inner boundary thereon;*

- (5) It is necessary for the operator to directionally drill the proposed Rock Waterhole Canyon "16" State Well No. 1 in the above-described manner for topographic restraints in order that an acceptable subsurface location for this well;
- (6) The applicable drilling window or "producing area" for said wellbore should include that area within the NW/4 NW/4 of said Section 16 that is no closer than 660 feet to the North or West lines of said Section 16 nor closer than 330 feet to either internal quarter-quarter section line to the east or south; and,
- (7) It appearing the applicant has satisfied all of the appropriate requirements prescribed in said Rule 111.D and E, the subject application should be approved and the well should be governed by the provisions contained within this order and all other applicable provisions of Division General Rule 111.

**IT IS THEREFORE ORDERED THAT:**

(1) Santa Fe Energy Resources, Inc., is hereby authorized to drill its Rock Waterhole Canyon "16" State Well No. 1 at an unorthodox surface location 1240 feet from the North line and 660 feet from the West line (Unit D) of Section 16, Township 22 South, Range 24 East, NMPM, Eddy County, New Mexico, drill vertically to a depth of approximately 7,000 feet, kickoff in a northerly direction and directionally drill to an estimated true vertical depth of 8,700 feet within the Indian Basin-Upper Pennsylvanian Associated Pool at a standard subsurface well location within the NW/4 NW/4 (Unit D) of said Section 16 that is no closer than 660 feet to the North or West lines of said Section 16 nor closer than 330 feet to either internal quarter-quarter section line to the east or south.

**PROVIDED HOWEVER THAT** prior to commencing directional drilling operations in said wellbore, the applicant shall establish the location of the kick-off point by means of a directional survey acceptable to the Division.

**PROVIDED FURTHER THAT** during or upon completion of directional drilling operations, the applicant shall conduct an accurate wellbore survey from the kick-off point to total

depth in order that the subsurface bottomhole location, as well as the wellbore's true depth and course, may be determined.

(2) The applicant shall notify the supervisor of the Artesia district office of the Division of the date and time said wellbore surveys are to be conducted so that they may be witnessed. The applicant shall further provide a copy of said wellbore surveys to the Santa Fe and Artesia offices of the Division upon completion.

(3) The W/2 of said Section 16 shall be dedicated to said well thereby forming a standard 320-acre oil or gas spacing and proration unit for said pool.

(4) The operator shall comply with all requirements and conditions set forth in Division General Rule 111.E(2) and any applicable requirements in 111.D and F.

(5) Form C-105 shall be filed in accordance with Division Rule 1105 and the operator shall indicate thereon true vertical depth in addition to measured depths.

(6) Jurisdiction of this cause is retained for the entry of such further orders as the Division may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION

  
WILLIAM J. LEMAY  
Director

SEAL

WJL/MES/kv

cc: Oil Conservation Division - Artesia  
New Mexico State Land Office - Santa Fe

DD-SF

Rec: 7-12-96

Susp: 8-1-96

Waivers Rec.

Released 7-25-96

July 25, 1996

**Santa Fe Energy Resources, Inc.**  
c/o **Hinkle, Cox, Eaton, Coffield & Hensley, L.L.P.**  
**P. O. Box 2068**  
**Santa Fe, New Mexico 87504-8623**

**Attention: James Bruce**

*Administrative Order DD- 150*

Dear Mr. Bruce:

Reference is made to your application dated July 15, 1996 on behalf of the operator Santa Fe Energy Resources, Inc. for authorization to directionally drill its proposed Rock Waterhole Canyon "16" State Well No. 1, Eddy County, New Mexico.

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*"General Rules and Regulations for the Associated Oil and Gas Pools of Northwest and Southeast New Mexico/Special Rules and Regulations for the Indian Basin-Upper Pennsylvanian Associated Pool"*, which includes provisions for 320-acre spacing and proration units for both oil and gas and well location requirements which provides that wells be no closer than 660 feet to the outer boundary of a 320-acre spacing unit and not closer than 330 feet to any quarter-quarter section line or subdivision inner boundary thereon;

- (5) It is necessary for the operator to directionally drill the proposed Rock Waterhole Canyon "16" State Well No. 1 in the above-described manner for topographic restraints in order that an acceptable subsurface location for this well;
- (6) The applicable drilling window or "producing area" for said wellbore should include that area within the NW/4 NW/4 of said Section 16 that is no closer than 660 feet to the North or West lines of said Section 16 nor closer than 330 feet to either internal quarter-quarter section line to the east or south; and,
- (7) It appearing the applicant has satisfied all of the appropriate requirements prescribed in said **Rule 111.D** and **E**, the subject application should be approved and the well should be governed by the provisions contained within this order and all other applicable provisions of **Division General Rule 111**.

**IT IS THEREFORE ORDERED THAT:**

(1) Santa Fe Energy Resources, Inc., is hereby authorized to drill its Rock Waterhole Canyon "16" State Well No. 1 at an unorthodox surface location 1240 feet from the North line and 660 feet from the West line (Unit D) of Section 16, Township 22 South, Range 24 East, NMPM, Eddy County, New Mexico, drill vertically to a depth of approximately 7,000 feet, kickoff in a northerly direction and directionally drill to an estimated true vertical depth of 8,700 feet within the Indian Basin-Upper Pennsylvanian Associated Pool at a standard subsurface well location within the NW/4 NW/4 (Unit D) of said Section 16 that is no closer than 660 feet to the North or West lines of said Section 16 nor closer than 330 feet to either internal quarter-quarter section line to the east or south.

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- (2) The applicant shall notify the supervisor of the Artesia district office of the

Division of the date and time said wellbore surveys are to be conducted so that they may be witnessed. The applicant shall further provide a copy of said wellbore surveys to the Santa Fe and Artesia offices of the Division upon completion.

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(4) The operator shall comply with all requirements and conditions set forth in **Division General Rule 111.E(2)** and any applicable requirements in **111.D** and **F**.

(5) Form C-105 shall be filed in accordance with **Division Rule 1105** and the operator shall indicate thereon true vertical depth in addition to measured depths.

(6) Jurisdiction of this cause is retained for the entry of such further orders as the Division may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION

WILLIAM J. LEMAY  
Director

S E A L

WJL/MES/kv

cc: Oil Conservation Division - Artesia  
New Mexico State Land Office - Santa Fe



HINKLE, COX, EATON, COFFIELD & HENSLEY,  
L.L.P.

ATTORNEYS AT LAW

218 MONTEZUMA POST OFFICE BOX 2068  
SANTA FE, NEW MEXICO 87504-2068  
(505) 982-4554 FAX (505) 982-8623

LEWIS C. COX, JR. (1924-1993)  
CLARENCE E. HINKLE (1904-1985)

OF COUNSEL  
O. M. CALHOUN\* JOE W. WOOD  
RICHARD L. CAZZELL\* RAY W. RICHARDS\*

AUSTIN AFFILIATION  
HOFFMAN & STEPHENS, P.C.  
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JAMES H. WOOD\*  
NANCY L. STRATTON  
TIMOTHY R. BROWN  
JAMES C. MARTIN\*

\*NOT LICENSED IN NEW MEXICO

July 17, 1996

HAND DELIVERED

William J. LeMay  
Oil Conservation Division  
2040 S. Pacheco Street  
Santa Fe, New Mexico 87505

Re: Santa Fe Energy Resources, Inc.

Administrative application for an unorthodox surface  
location and directional drilling for the following well:

Rock Waterhole Canyon "16" State Well No. 1

Surface Location: 1240' FNL and 660' FWL  
Bottomhole Location: 660' FNL and 660' FWL  
Spacing Unit: W½ §16-22 South-24 East  
Eddy County, New Mexico

Dear Mr. Lemay:

Enclosed, regarding the above application, is a waiver of  
objection signed by Yates Petroleum Corporation. Yates is the only  
offset operator. As noted in the application, applicant has a July  
31 lease expiration deadline, and the Division's attention to this  
matter is appreciated. Thank you.

Very truly yours,

HINKLE, COX, EATON, COFFIELD  
& HENSLEY, L.L.P.

  
James Bruce

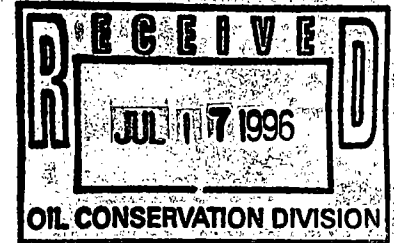
POST OFFICE BOX 10  
ROSWELL, NEW MEXICO 88202  
(505) 622-6510  
FAX (505) 623-9332

POST OFFICE BOX 3580  
MIDLAND, TEXAS 79702  
(915) 683-4691  
FAX (915) 683-6518

POST OFFICE BOX 9238  
AMARILLO, TEXAS 79105  
(806) 372-5569  
FAX (806) 372-9761

POST OFFICE BOX 2043  
ALBUQUERQUE, NEW MEXICO 87103  
(505) 768-1500  
FAX (505) 768-1529

401 W. 15TH STREET, SUITE 800  
AUSTIN, TEXAS 78701  
(512) 476-7137  
FAX (512) 476-5431





HINKLE, COX, FATON, COFFIELD & HENSLEY, L.P.

- THOMAS L. HOOVER
- STEPHEN L. RICHARDSON
- DAVID H. LINDSAY
- ANDREW S. GARDNER
- GARY H. LINDSAY
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ATTORNEYS AT LAW  
 218 MONTEZUMA POST OFFICE BOX 2068  
 SANTA FE, NEW MEXICO 87504-2068  
 (505) 992-4554 FAX (505) 992-8623

July 15, 1996

CERTIFIED MAIL  
 RETURN RECEIPT REQUESTED

Yates Petroleum Corporation  
 105 South Fourth Street  
 Artesia, New Mexico 88210

attn: Kathy Porter

Ladies and Gentlemen:

On July 15, 1996 Santa Fe Energy Resources, Inc. filed an application at the New Mexico Oil Conservation Division seeking administrative approval of an unorthodox surface location and directional drilling for its Rock Waterhole Canyon "16" State Well No. 1, located in the W½ of Section 16, Township 22 South, Range 24 East, in Eddy County. A copy of the application is enclosed. Santa Fe's records show that you operate wells offsetting the above well unit. If you have any objection to the location and/or directional drilling, you must notify the Division in writing no later than 20 days from the date of this letter, at its Santa Fe office (2040 South Pacheco Street, Santa Fe, New Mexico 87501). If you have no objection, we would appreciate you signing the enclosed copy of this letter and returning it to us at the above address. Thank you.

Very truly yours,

HINKLE, COX, FATON, COFFIELD  
 & HENSLEY, L.P.

James Bruce

*(Signature)*



POST OFFICE BOX 2068  
 SANTA FE, NEW MEXICO 87504-2068  
 (505) 992-4554 FAX (505) 992-8623

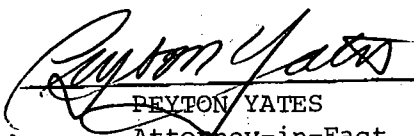
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POST OFFICE BOX 10  
 NORTH NEW MEXICO 87502  
 (505) 832-6310

Yates Petroleum Corporation  
waives objection to the above  
application

By:   
Name: PEYTON YATES  
Attorney-in-Fact  
Date: 7/16/96

~~ASE~~ 00-SF

**HINKLE, COX, EATON, COFFIELD & HENSLEY,  
L.L.P.**

PAUL W. EATON  
CONRAD E. COFFIELD  
HAROLD L. HENSLEY, JR.  
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ERIC D. LANPHERE  
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DON L. PATTERSON\*  
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JEFFREY D. HEWETT  
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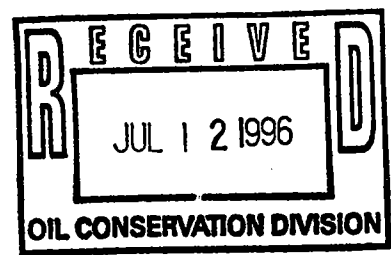
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\*NOT LICENSED IN NEW MEXICO

July 15, 1996

HAND DELIVERED

William J. LeMay  
Oil Conservation Division  
2040 S. Pacheco Street  
Santa Fe, New Mexico 87505



Dear Mr. LeMay:

Santa Fe Energy Resources, Inc. hereby applies for administrative approval of an unorthodox surface location and directional drilling for the following well:

Rock Waterhole Canyon "16" State Well No. 1

Surface Location: 1240' FNL and 660' FWL  
Bottomhole Location: 660' FNL and 660' FWL  
Spacing Unit: W½ S16-22 South-24 East  
Eddy County, New Mexico

The well will be drilled to a depth sufficient to test the Pennsylvanian formation (Indian Basin-Upper Pennsylvanian Associated Pool). The subject pool is spaced on 320 acres, with wells to be no closer than 660 feet to the outer boundaries of the well unit, and no closer than 330 feet to a quarter-quarter section line. See Order No. R-9922, as amended.

**PLEASE NOTE:** State Oil and Gas Lease V-3789, which covers all of Section 16, expires July 31, 1996. As a result, applicant requests expedited approval of this application.

Pursuant to Division Rules 104.F and 111.D, the following information is submitted:

1. Reason for Unorthodox Location: There are draws crossing the W½ of Section 16 which restrict surface locations. Attached as Exhibit A is a topographic plat of the subject area, with the draws highlighted. As a result, applicant proposes the above unorthodox

surface location, and will drill directionally to an orthodox bottomhole location.

Originally, a surface location of 1090 feet FNL and 660 feet FWL was proposed. See APD attached as Exhibit B. However, due to the terrain the location was moved south to a location 1240 feet FNL. See Sundry Notice attached as Exhibit C. Exhibit C also contains a Form C-102 for the well, outlining the W½ unit.

2. Land Information: Attached as Exhibit D is a land plat of the subject area. The only offset lessees to the North, Northwest, and West are Santa Fe Energy Resources, Inc. and Yates Petroleum Corporation, et al. The only offset operator other than applicant is Yates Petroleum Corporation. We have verified that this data is current and correct by an examination of Division well files and Bureau of Land Management lease files.

Production from this reservoir has been established to the Northeast, North, Northwest, West, and Southwest. The following existing Upper Penn wells immediately offset the well unit in those directions:

<u>Operator</u>	<u>Well Location</u>
Santa Fe Energy Resources, Inc.	Unit D \$8
Santa Fe Energy Resources, Inc.	Unit N \$8
Yates Petroleum Corp.	Unit D \$9
Yates Petroleum Corp.	Unit K \$9
Yates Petroleum Corp.	Unit D \$10
Yates Petroleum Corp.	Unit F \$17
Yates Petroleum Corp.	Unit H \$20

Additional wells in the area are shown on Exhibit D. There is no Upper Penn well in Section 16.

3. Directional Drilling: Attached as Exhibit E is a Form C-103 containing a plan and section view of the well. Should you need additional information on this drilling plan, please call applicant's engineer, Darrell Roberts, at (915)686-6614.

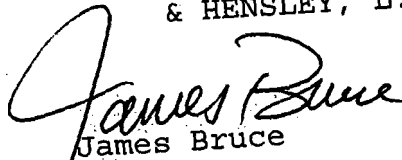
A type log of the Upper Penn zone in this area is submitted a Exhibit F.

4. Notice: As noted above, the only offset operator is Yates Petroleum Corporation. A copy of the notice letter mailed (by certified mail) to Yates is submitted as Exhibit G. Applicant has requested a waiver of objection from Yates. If received, the waiver will be submitted to the Division.

Should you need any additional data, please call. This application is submitted in duplicate, with a copy forwarded to the Artesia District Office.

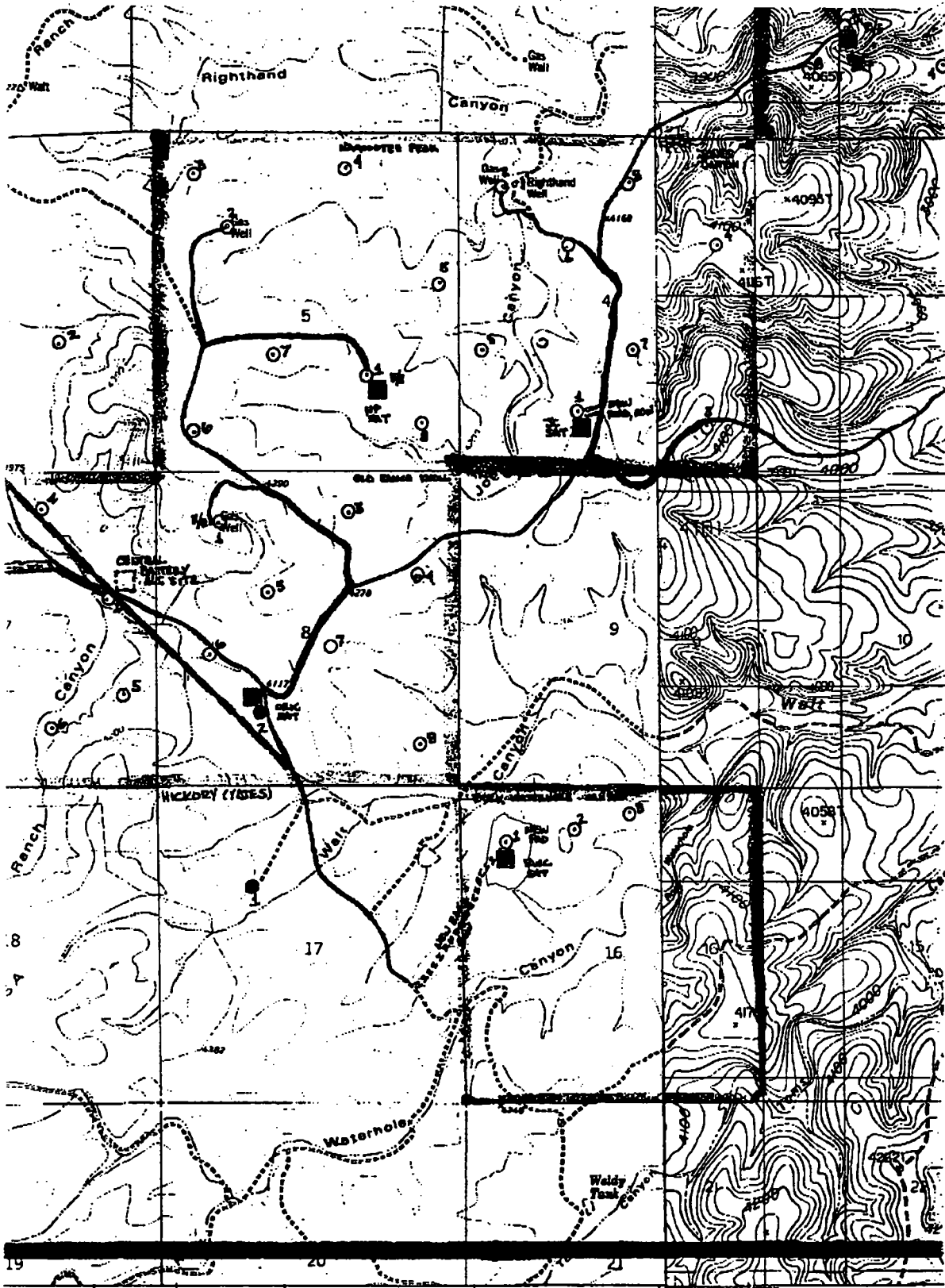
Very truly yours,

HINKLE, COX, EATON, COFFIELD  
& HENSLEY, L.L.P.

  
James Bruce

JGB/sb  
Enclosures

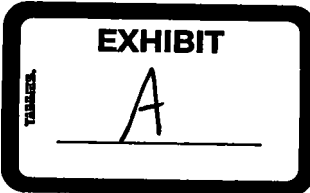
cc: Tim Gum  
Artesia District Office  
Oil Conservation Division  
811 South First Street  
Artesia, New Mexico 88210



**ROAD CLASSIFICATION**

Primary highway, hard surface	Light-duty road, hard or improved surface
Secondary highway, hard surface	Unimproved road
○ Interstate Route	○ U. S. Route
	○ State Route

PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY  
 CONTROL BY \_\_\_\_\_  
 DERIVED FROM AERIAL PHOTOGRAPHS TAKEN \_\_\_\_\_  
 FIELD CHECKED \_\_\_\_\_ 1978 MAP EDITION \_\_\_\_\_  
 COLLECTION \_\_\_\_\_ TRA \_\_\_\_\_  
 BASE: 1800-METER UNIVERSAL TRANSVERSE MERCATOR \_\_\_\_\_  
 1800-FOOT STATE GRID TICKS \_\_\_\_\_ NEW  
 84 GRID DECLINATION \_\_\_\_\_  
 84 MAGNETIC NORTH DECLINATION \_\_\_\_\_  
 ORIGINAL DATUM \_\_\_\_\_ NATIONAL GEODETIC MEAN  
 ORIGINAL DATUM \_\_\_\_\_ 1971 NORTH  
 in place on the predicted North American Datum  
 or projection lines as shown by dashed corner to  
 (meters south and 47 meters east)  
 there may be private inholdings within the federal and State Reservations shown on this map.



**MARTHA CREEK, N. MEX.**  
 N1/4 SANDANNA POINT 15' QUADRANGLE  
 N3222.5—W104307.5  
 1978  
 AMS 5048 1 NE—SERIES V881

District I  
PO Box 1940, Hobbs, NM 88241-1980  
District II  
PO Drawer DD, Artesia, NM 88211-0719  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
PO Box 2088  
Santa Fe, NM 87504-2088

Form C-101  
Revised February 10, 1994  
Instructions on back  
Submit to Appropriate District Office  
State Lease - 6 Copies  
Fee Lease - 5 Copies

AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

Operator Name and Address: Santa Fe Energy Resources, Inc. 550 W. Texas, Suite 1330 Midland, TX 79701		OGRID Number
		API Number 30 - 0
Property Code	Property Name Rock Waterhole Canyon "16" State	Well No. 1

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	16	22-S	24-E		1090	North	660'	West	Eddy

Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Proposed Pool 1					Proposed Pool 2				

Work Type Code N	Well Type Code O	Cable/Rotary R	Lease Type Code S	Ground Level Elevation 4157
Multiple No	Proposed Depth 8700	Formation Cisco Canyon	Contractor To be determined	Spud Date 7-8-96

Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12 1/4"	9 5/8"	36.0	1600'	775	surface
8 3/4"	7"	26.0	8700'	400	6000'

Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new production zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

Rig up rotary tools. Set 9 5/8" casing @ 1600', WOC 12 hrs and NU 3M double ram BOP w/annular. Test casing and BOP to 1500 psi. Drill to a TD of ±8700'.

EXHIBIT  
B

I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>James P. Stinson</i>		OIL CONSERVATION DIVISION	
Printed name: James P. Stinson		Approved by:	
Title: Agent for Santa Fe Energy		Title:	
Date: 6-21-96		Approval Date:	
Phone: (915) 682-6373		Expiration Date:	
		Conditions of Approval: Attached <input type="checkbox"/>	

**DISTRICT I**  
 P. O. Box 1980  
 Hobbs, NM 88240

**OIL CONSERVATION DIVISION**  
 P. O. Box 2088  
 Santa Fe, New Mexico 87504-2088

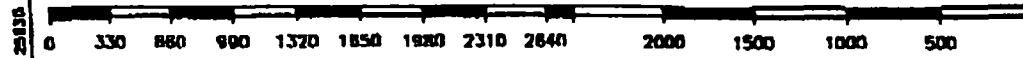
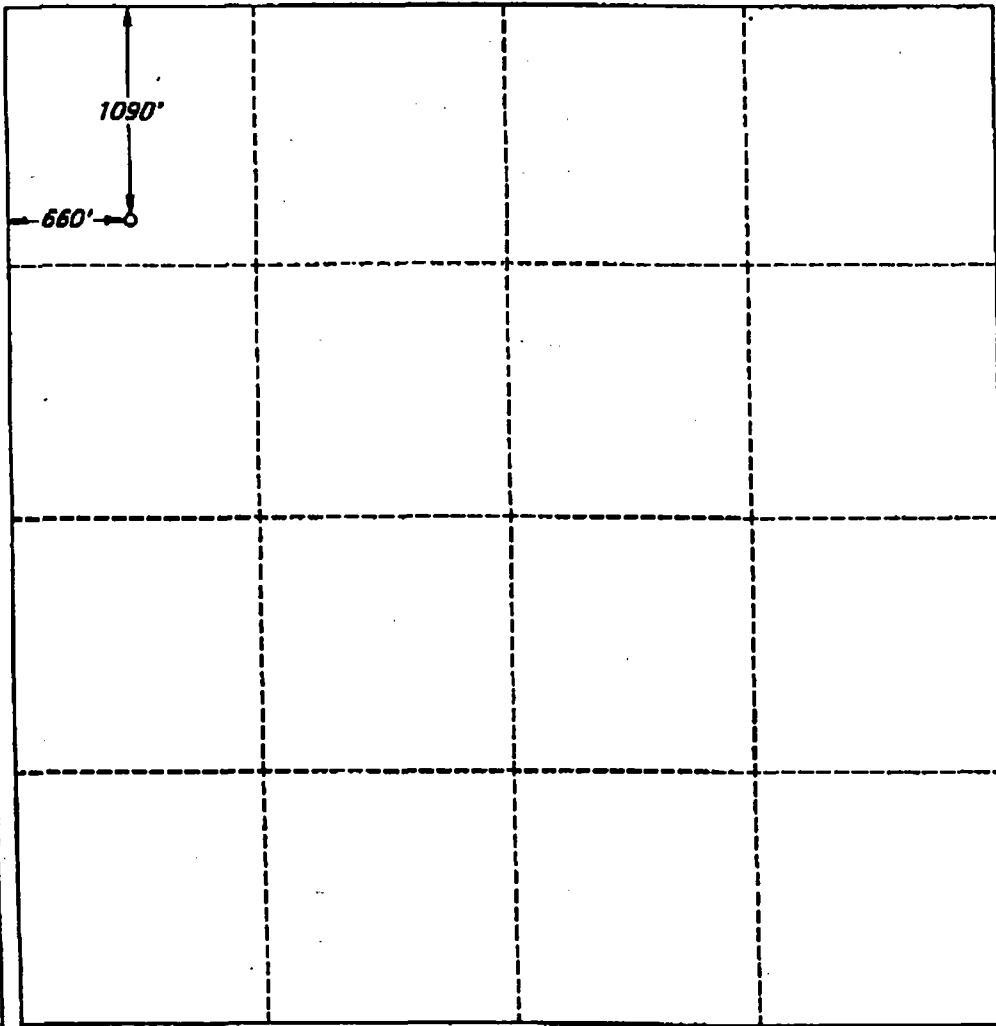
**DISTRICT II**  
 P. O. Drawer DD  
 Artesia, NM 88210

**DISTRICT III**  
 1000 Rio Brazos Rd  
 Aztec, NM 87410

**WELL LOCATION AND ACREAGE DEDICATION PLAT**  
 All distances must be from the outer boundaries of the section.

Operator <b>SANTA FE ENERGY RESOURCES, INC.</b>			Lease <b>ROCK WATERHOLE CANYON '16' STATE</b>			Well No. <b>1</b>		
Unit Letter <b>D</b>	Section <b>16</b>	Township <b>22 SOUTH</b>	Range <b>24 EAST, N.M.P.M.</b>	County <b>EDDY</b>				
Actual Footage Location of Well <b>1090</b> feet from the <b>NORTH</b> line and <b>660</b> feet from the <b>WEST</b> line								
Ground Level Elev. <b>4157'</b>		Producing Formation			Pool		Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interest of all the owners been consolidated by communitization, unitization, forced-pooling, etc.?
  - Yes  No If answer is "yes", type of consolidation \_\_\_\_\_
  - If the answer is "no", list the owners and tract descriptions which have actually been consolidated. (Use the reverse side of this form if necessary.) \_\_\_\_\_
 No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the division.



**OPERATOR CERTIFICATION**

I hereby certify that the information herein is true and complete to the best of my knowledge and belief.

Signature: *[Signature]*  
 Printed Name: **James P. "Phil" Stinson**  
 Position: **Agent for Santa Fe Energy**  
 Company: \_\_\_\_\_  
 Date: **6-21-96**

**SURVEYOR CERTIFICATION**

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed: **MARCH 2, 1996**

Signature: *[Signature]*  
 Seal of Professional Surveyor:  
**V. LYNN BEZNER**  
**NO. 7920**

Certification: **UNDEVELOPED LAND**  
**V. L. BEZNER, S.P.S. #7920**  
**V.H.B. / 32025 / 51NE**



DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

**OIL CONSERVATION DIVISION**  
P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

WELL API NO.
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. V-3789

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Lease Name or Unit Agreement Name Rock Waterhole Canyon "16" State
2. Name of Operator Santa Fe Energy Resources, Inc.	8. Well No. 1
3. Address of Operator 550 W. Texas, Suite 1330; Midland, TX 79701	9. Pool name or Wildcat Indian Basin (Upper Basin)
4. Well Location Unit Letter <u>D</u> : <u>1240</u> Feet From The <u>North</u> Line and <u>660</u> Feet From The <u>West</u> Line Section <u>16</u> Township <u>22-South</u> Range <u>24-East</u> NMPM <u>Eddy</u> County	
10. Elevation (Show whether DP, RKB, RT, GR, etc.) 4160 GR	

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>		CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER: <u>Amend Location</u> <input checked="" type="checkbox"/>		OTHER: <input type="checkbox"/>	

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Santa Fe Energy Resources, Inc. respectfully requests the surface location be moved from (D) 1090' FNL & 660' FWL to (D) 1240' FNL & 660' FWL because of terrain.

The well will be directionally drilled to a bottom hole location of (D) 660' FNL & 660' FWL.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

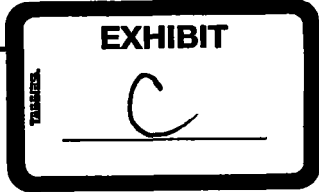
SIGNATURE James P. Stinson TITLE Agent for Santa Fe Energy DATE 6-27-96

TYPE OR PRINT NAME James P. "Phil" Stinson TELEPHONE NO. (915) 682-6373

(This space for State Use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:



P. O. Box 1980  
Hobbs, NM 88241-1980

State of New Mexico  
Energy Minerals, and Natural Resources Department

Form G-102  
Revised 02-10-84

Instructions on back

**DISTRICT II**  
P. O. Drawer DD  
Artesia, NM 88211-0719

**OIL CONSERVATION DIVISION**  
P. O. Box 2088  
Santa Fe, New Mexico 87504-2088

Submit to the Appropriate  
District Office  
State Lease - 4 copies  
Fee Lease - 3 copies

**DISTRICT III**  
1000 Rio Brazos Rd.  
Aztec, NM 87410

**DISTRICT IV**  
P. O. Box 2088  
Santa Fe, NM 87507-2088

AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1 API Number		2 Pool Code		3 Pool Name Indian Basin (Upper Penn)			
4 Property Code		5 Property Name ROCK WATERHOLE CANYON '16' STATE				6 Well Number 1	
7 OGBID No.		8 Operator Name SANTA FE ENERGY RESOURCES, INC.				9 Elevation 4160'	

**" SURFACE LOCATION**

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
D	16	22 SOUTH	24 EAST. N.M.P.M.		1240'	NORTH	660'	WEST	EDDY

**" BOTTOM HOLE LOCATION IF DIFFERENT FROM SURFACE**

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
D	16	22 South	24 East NMPM		660'	North	660'	West	Eddy

10 Dedicated Acres 320	11 Joint or Infill	12 Consolidation Code	13 Order No.
---------------------------	--------------------	-----------------------	--------------

NO ALLOWABLE WELL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

**OPERATOR CERTIFICATION**

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

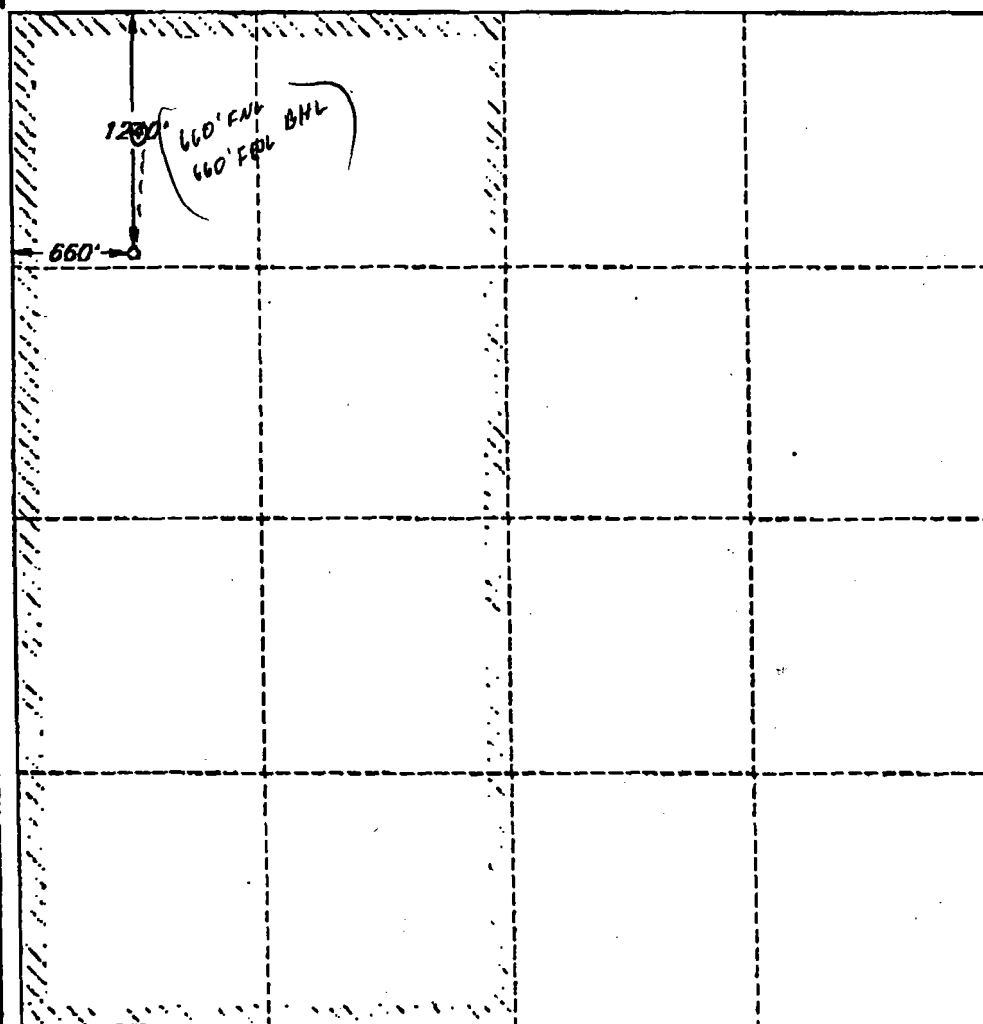
Signature: *James P. Stinson*  
Printed Name: James P. "Phil" Stinson  
Title: Agent for Santa Fe Energy  
Date:

**SURVEYOR CERTIFICATION**

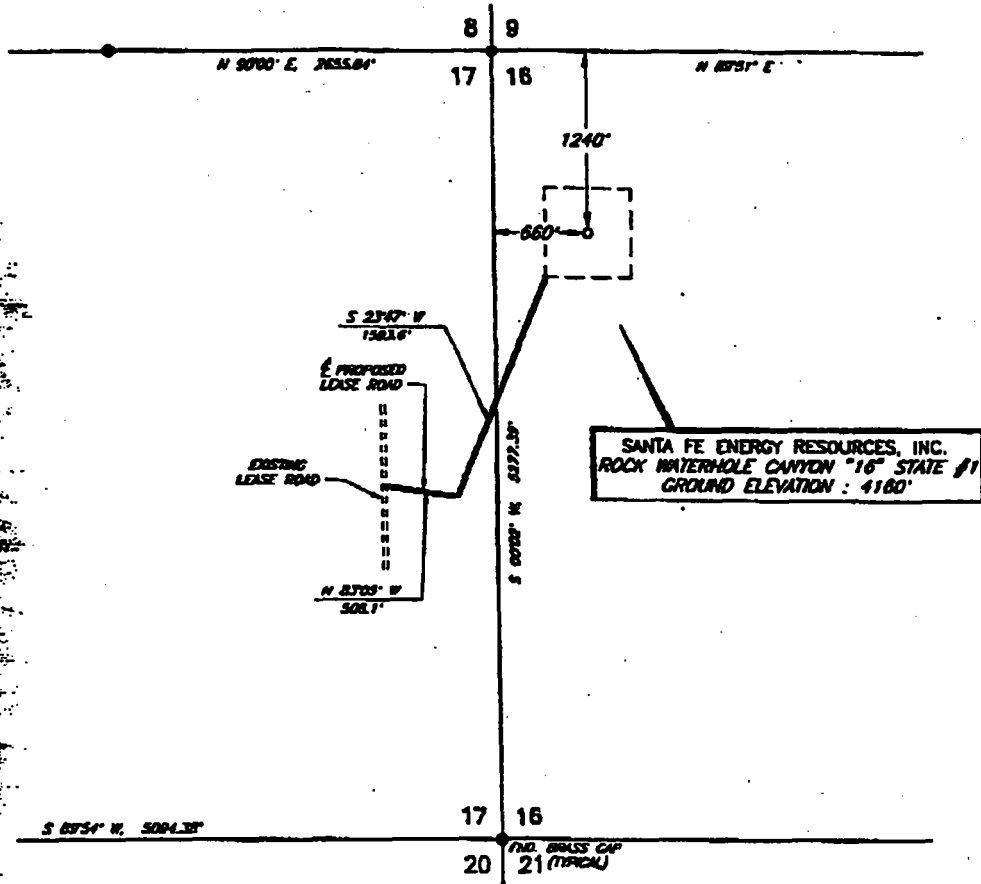
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

Date of Survey  
JUNE 24, 1986

Signature of Surveyor: *Lynn Bezner*  
Professional Surveyor  
STATE OF NEW MEXICO  
LYNN BEZNER  
NO. 7920  
Certified by: *[Signature]*  
V. J. [Signature] AND [Signature] #7920  
JOB #46188 LAND SURVEY / V.H.H.

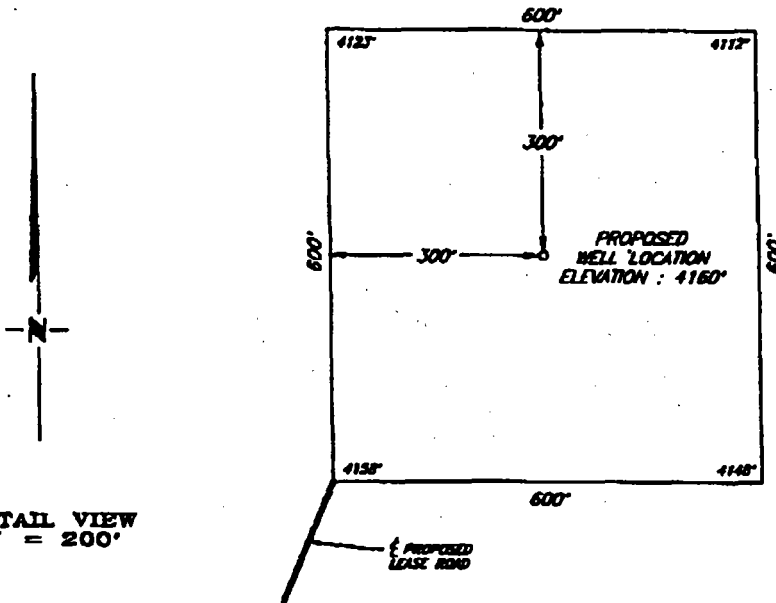


**PLAN SHOWING PROPOSED  
WELL LOCATION AND LEASE ROAD IN  
SECTION 16, T-22-S, R-24-E, N.M.P.M.  
EDDY COUNTY, NEW MEXICO**

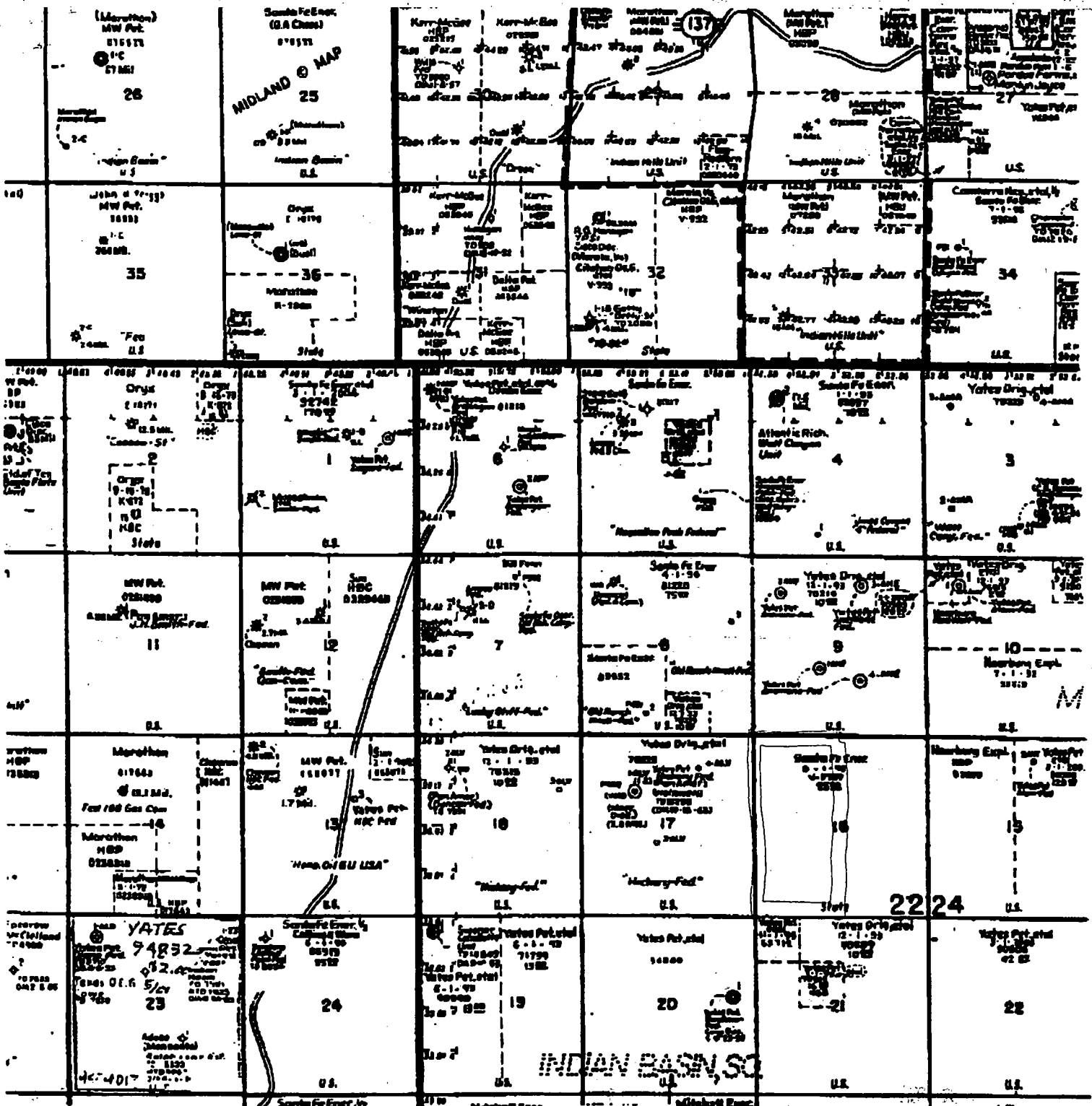


**PLAN VIEW  
1" = 1000'**

**DETAIL VIEW  
1" = 200'**



				<b>SANTA FE ENERGY RESOURCES, INC.</b>		SCALE: AS SHOWN
NO.	REVISION	DATE	BY			DATE: JUNE 24, 1986
SURVEYED BY: R.B.				SURVEYING AND MAPPING BY		JOB NO.: 48118-F
DRAWN BY: V.L.B.				TOPOGRAPHIC LAND SURVEYORS		51 NE
APPROVED BY: V.L.B.				MIDLAND, TEXAS		SHEET: 1 OF 1



 SFER, INC. Acreage



Santa Fe Energy Resources, Inc.  
 Central Division  
 Midland, Texas

EDDY COUNTY, NEW MEXICO

LAND PLAT

SAGINAW PROSPECT

EXHIBIT  
 D

Submit 3 Copies  
to Appropriate  
District Office

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-103  
Revised 1-1-89

**DISTRICT I**  
P.O. Box 1980, Hobbs NM 88240

**DISTRICT II**  
P.O. Drawer DD, Artesia, NM 88210

**DISTRICT III**  
1000 Rio Brazos Rd., Aztec, NM 87410

**OIL CONSERVATION DIVISION**  
P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

WELL API NO.
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FREE <input type="checkbox"/>
6. State Oil & Gas Lease No. V-3789
7. Lease Name or Unit Agreement Name Rock Waterhole Canyon 16 State
8. Well No. 1
9. Pool name or Wildcat Indian Basin (Upper Basin)

**SUNDRY NOTICES AND REPORTS ON WELLS**  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:  
OIL WELL  GAS WELL  OTHER

2. Name of Operator  
Santa Fe Energy Resources, Inc.

3. Address of Operator  
550 W. Texas, Suite 1330, Midland, TX 79701

4. Well Location  
Unit Letter D : 1240 Feet From The North Line and 660 Feet From The West Line  
Section 16 Township 22-South Range 24-East NMPM Eddy County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)  
4160' GR

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

<b>NOTICE OF INTENTION TO:</b>		<b>SUBSEQUENT REPORT OF:</b>	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>		CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER: <u>Submit Directional Plan</u> <input type="checkbox"/>		OTHER: _____ <input type="checkbox"/>	

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Santa Fe Energy Resources, Inc. plans to directionally drill the captioned well from the surface location listed above to a bottomhole location of 660' FNL & 660' FWL. Our plans are to kick-off at approximately 7,000' at a due north azimuth and build angle at 3 degrees/100' to an inclination of 24 degrees and hold that angle to a total displacement of 580 ft at a total depth of 8,700'. (See Attached Direction Plan).

Santa Fe Energy Resources, Inc. owns 100% of the lease on the SW/4 of NW/4 of Section 16, the 1/4 section south of the surface location.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Darrell Roberts TITLE Division Drilling Engineer DATE 7/11/96

TYPE OR PRINT NAME Darrell Roberts TELEPHONE NO. 915-686-6614

(This space for State Use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_

EXHIBIT

E

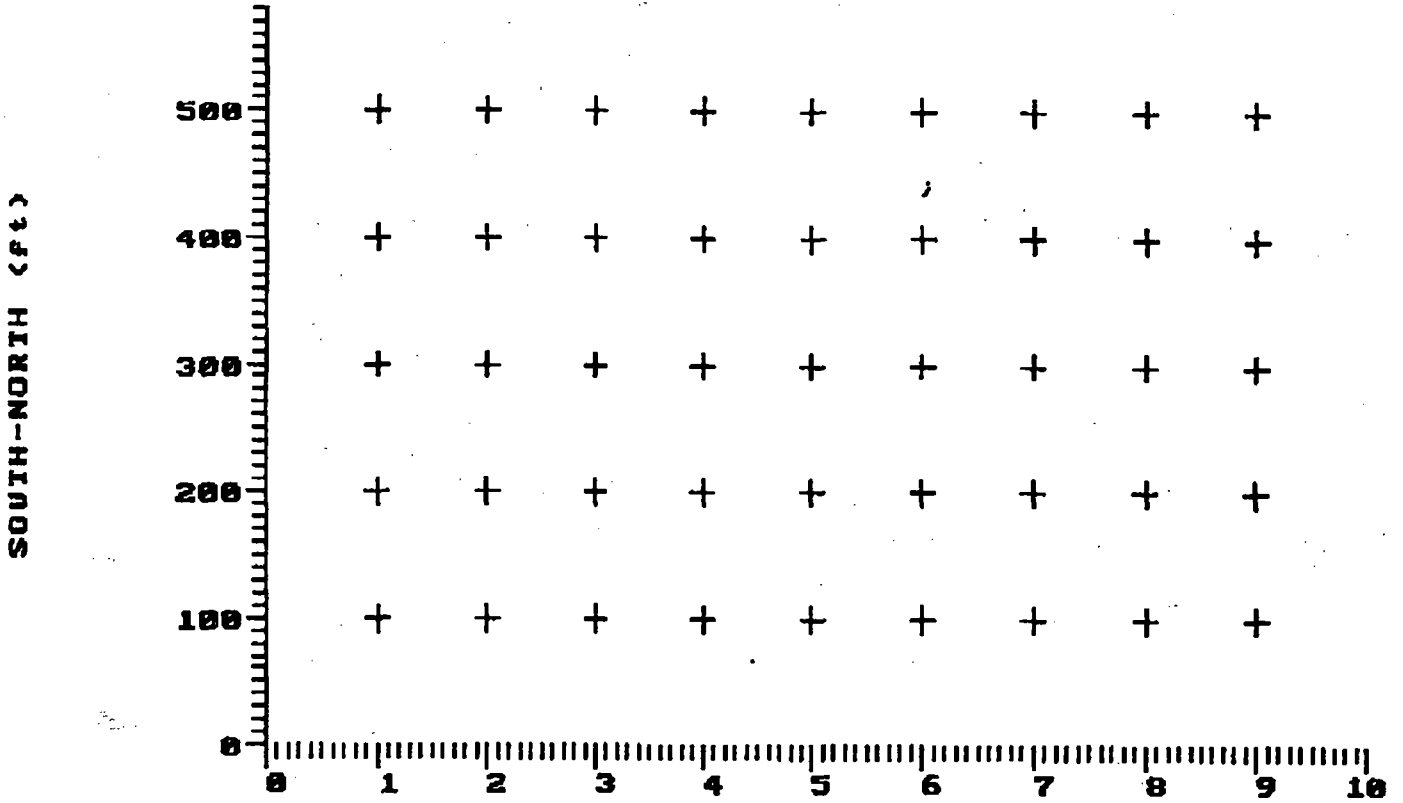
WELLPATH DATA

Sta. Num.	M.D. Feet	Incl. Angle Deg.	Azi. Angle Deg.	Coordinates			Vert. Sec. Feet	Closure		Rate Change		Total D.L. Deg/100 Ft	TFD Deg.
				N. S Feet	E. W Feet	TVD Feet		Dist. Feet	Dir. Deg.	Incl. Deg/100	Azi. Pt		
1	0	0.00	0.00	0	0	0	0	0	0.0	0.00	0.00	0.0	0
2	100	0.00	0.00	0	0	100	0	0	0.0	0.00	0.00	0.0	0
3	200	0.00	0.00	0	0	200	0	0	0.0	0.00	0.00	0.0	0
4	300	0.00	0.00	0	0	300	0	0	0.0	0.00	0.00	0.0	0
5	400	0.00	0.00	0	0	400	0	0	0.0	0.00	0.00	0.0	0
6	500	0.00	0.00	0	0	500	0	0	0.0	0.00	0.00	0.0	0
7	600	0.00	0.00	0	0	600	0	0	0.0	0.00	0.00	0.0	0
8	700	0.00	0.00	0	0	700	0	0	0.0	0.00	0.00	0.0	0
9	800	0.00	0.00	0	0	800	0	0	0.0	0.00	0.00	0.0	0
10	900	0.00	0.00	0	0	900	0	0	0.0	0.00	0.00	0.0	0
11	1000	0.00	0.00	0	0	1000	0	0	0.0	0.00	0.00	0.0	0
12	1100	0.00	0.00	0	0	1100	0	0	0.0	0.00	0.00	0.0	0
13	1200	0.00	0.00	0	0	1200	0	0	0.0	0.00	0.00	0.0	0
14	1300	0.00	0.00	0	0	1300	0	0	0.0	0.00	0.00	0.0	0
15	1400	0.00	0.00	0	0	1400	0	0	0.0	0.00	0.00	0.0	0
16	1500	0.00	0.00	0	0	1500	0	0	0.0	0.00	0.00	0.0	0
17	1600	0.00	0.00	0	0	1600	0	0	0.0	0.00	0.00	0.0	0
18	1700	0.00	0.00	0	0	1700	0	0	0.0	0.00	0.00	0.0	0
19	1800	0.00	0.00	0	0	1800	0	0	0.0	0.00	0.00	0.0	0
20	1900	0.00	0.00	0	0	1900	0	0	0.0	0.00	0.00	0.0	0
21	2000	0.00	0.00	0	0	2000	0	0	0.0	0.00	0.00	0.0	0
22	2100	0.00	0.00	0	0	2100	0	0	0.0	0.00	0.00	0.0	0
23	2200	0.00	0.00	0	0	2200	0	0	0.0	0.00	0.00	0.0	0
24	2300	0.00	0.00	0	0	2300	0	0	0.0	0.00	0.00	0.0	0
25	2400	0.00	0.00	0	0	2400	0	0	0.0	0.00	0.00	0.0	0
26	2500	0.00	0.00	0	0	2500	0	0	0.0	0.00	0.00	0.0	0
27	2600	0.00	0.00	0	0	2600	0	0	0.0	0.00	0.00	0.0	0
28	2700	0.00	0.00	0	0	2700	0	0	0.0	0.00	0.00	0.0	0
29	2800	0.00	0.00	0	0	2800	0	0	0.0	0.00	0.00	0.0	0
30	2900	0.00	0.00	0	0	2900	0	0	0.0	0.00	0.00	0.0	0
31	3000	0.00	0.00	0	0	3000	0	0	0.0	0.00	0.00	0.0	0
32	3100	0.00	0.00	0	0	3100	0	0	0.0	0.00	0.00	0.0	0
33	3200	0.00	0.00	0	0	3200	0	0	0.0	0.00	0.00	0.0	0
34	3300	0.00	0.00	0	0	3300	0	0	0.0	0.00	0.00	0.0	0
35	3400	0.00	0.00	0	0	3400	0	0	0.0	0.00	0.00	0.0	0
36	3500	0.00	0.00	0	0	3500	0	0	0.0	0.00	0.00	0.0	0
37	3600	0.00	0.00	0	0	3600	0	0	0.0	0.00	0.00	0.0	0
38	3700	0.00	0.00	0	0	3700	0	0	0.0	0.00	0.00	0.0	0
39	3800	0.00	0.00	0	0	3800	0	0	0.0	0.00	0.00	0.0	0
40	3900	0.00	0.00	0	0	3900	0	0	0.0	0.00	0.00	0.0	0
41	4000	0.00	0.00	0	0	4000	0	0	0.0	0.00	0.00	0.0	0
42	4100	0.00	0.00	0	0	4100	0	0	0.0	0.00	0.00	0.0	0
43	4200	0.00	0.00	0	0	4200	0	0	0.0	0.00	0.00	0.0	0
44	4300	0.00	0.00	0	0	4300	0	0	0.0	0.00	0.00	0.0	0
45	4400	0.00	0.00	0	0	4400	0	0	0.0	0.00	0.00	0.0	0
46	4500	0.00	0.00	0	0	4500	0	0	0.0	0.00	0.00	0.0	0
47	4600	0.00	0.00	0	0	4600	0	0	0.0	0.00	0.00	0.0	0
48	4700	0.00	0.00	0	0	4700	0	0	0.0	0.00	0.00	0.0	0
49	4800	0.00	0.00	0	0	4800	0	0	0.0	0.00	0.00	0.0	0
50	4900	0.00	0.00	0	0	4900	0	0	0.0	0.00	0.00	0.0	0

WELLPATH DATA

Sta. Num.	M.D. Feet	Incl. Angle	Azi. Angle	Coordinates			Vert. Sec.	Closure		Rate Change		Total D.L.	TPO Deg.
		Deg.	Deg.	+N, -S Feet	+E, -W Feet	TVD Feet	Feet	Dist. Feet	Dir. Deg.	Incl. Deg/100 Ft	Azi. Deg/100 Ft	D.L. Deg/100 Ft	Deg.
51	5000	0.00	0.00	0	0	5000	0	0	0.0	0.00	0.00	0.0	0
52	5100	0.00	0.00	0	0	5100	0	0	0.0	0.00	0.00	0.0	0
53	5200	0.00	0.00	0	0	5200	0	0	0.0	0.00	0.00	0.0	0
54	5300	0.00	0.00	0	0	5300	0	0	0.0	0.00	0.00	0.0	0
55	5400	0.00	0.00	0	0	5400	0	0	0.0	0.00	0.00	0.0	0
56	5500	0.00	0.00	0	0	5500	0	0	0.0	0.00	0.00	0.0	0
57	5600	0.00	0.00	0	0	5600	0	0	0.0	0.00	0.00	0.0	0
58	5700	0.00	0.00	0	0	5700	0	0	0.0	0.00	0.00	0.0	0
59	5800	0.00	0.00	0	0	5800	0	0	0.0	0.00	0.00	0.0	0
60	5900	0.00	0.00	0	0	5900	0	0	0.0	0.00	0.00	0.0	0
61	6000	0.00	0.00	0	0	6000	0	0	0.0	0.00	0.00	0.0	0
62	6100	0.00	0.00	0	0	6100	0	0	0.0	0.00	0.00	0.0	0
63	6200	0.00	0.00	0	0	6200	0	0	0.0	0.00	0.00	0.0	0
64	6300	0.00	0.00	0	0	6300	0	0	0.0	0.00	0.00	0.0	0
65	6400	0.00	0.00	0	0	6400	0	0	0.0	0.00	0.00	0.0	0
66	6500	0.00	0.00	0	0	6500	0	0	0.0	0.00	0.00	0.0	0
67	6600	0.00	0.00	0	0	6600	0	0	0.0	0.00	0.00	0.0	0
68	6700	0.00	0.00	0	0	6700	0	0	0.0	0.00	0.00	0.0	0
69	6800	0.00	0.00	0	0	6800	0	0	0.0	0.00	0.00	0.0	0
70	6900	0.00	0.00	0	0	6900	0	0	0.0	0.00	0.00	0.0	0
KOP, HDR 3													
71	7000	0.00	0.00	0	0	7000	0	0	0.0	0.00	0.00	0.0	0
72	7100	3.00	0.00	3	0	7100	3	3	0.0	3.00	0.00	3.0	0
73	7200	6.00	0.00	10	0	7200	10	10	0.0	3.00	0.00	3.0	0
74	7300	9.00	0.00	24	0	7299	24	24	0.0	3.00	0.00	3.0	0
75	7400	12.00	0.00	42	0	7397	42	42	0.0	3.00	0.00	3.0	0
76	7500	15.00	0.00	65	0	7494	65	65	0.0	3.00	0.00	3.0	0
77	7600	18.00	0.00	93	0	7590	93	93	0.0	3.00	0.00	3.0	0
78	7700	21.00	0.00	127	0	7684	127	127	0.0	3.00	0.00	3.0	0
79	7800	24.00	0.00	165	0	7777	165	165	0.0	3.00	0.00	3.0	0
BOB, ARC 24.2													
80	7807	24.20	0.00	168	0	7783	168	168	0.0	3.00	0.00	3.1	0
81	7907	24.20	0.00	209	0	7874	209	209	0.0	0.00	0.00	0.0	0
82	8007	24.20	0.00	250	0	7965	250	250	0.0	0.00	0.00	0.0	0
83	8107	24.20	0.00	291	0	8057	291	291	0.0	0.00	0.00	0.0	0
84	8207	24.20	0.00	332	0	8148	332	332	0.0	0.00	0.00	0.0	0
85	8307	24.20	0.00	373	0	8239	373	373	0.0	0.00	0.00	0.0	0
86	8407	24.20	0.00	414	0	8330	414	414	0.0	0.00	0.00	0.0	0
87	8507	24.20	0.00	455	0	8421	455	455	0.0	0.00	0.00	0.0	0
88	8607	24.20	0.00	496	0	8513	496	496	0.0	0.00	0.00	0.0	0
89	8707	24.20	0.00	537	0	8604	537	537	0.0	0.00	0.00	0.0	0
90	8807	24.20	0.00	578	0	8695	578	578	0.0	0.00	0.00	0.0	0
TD													
91	8812	24.20	0.00	580	0	8700	580	580	0.0	0.00	0.00	0.0	0

**PLAN VIEW**

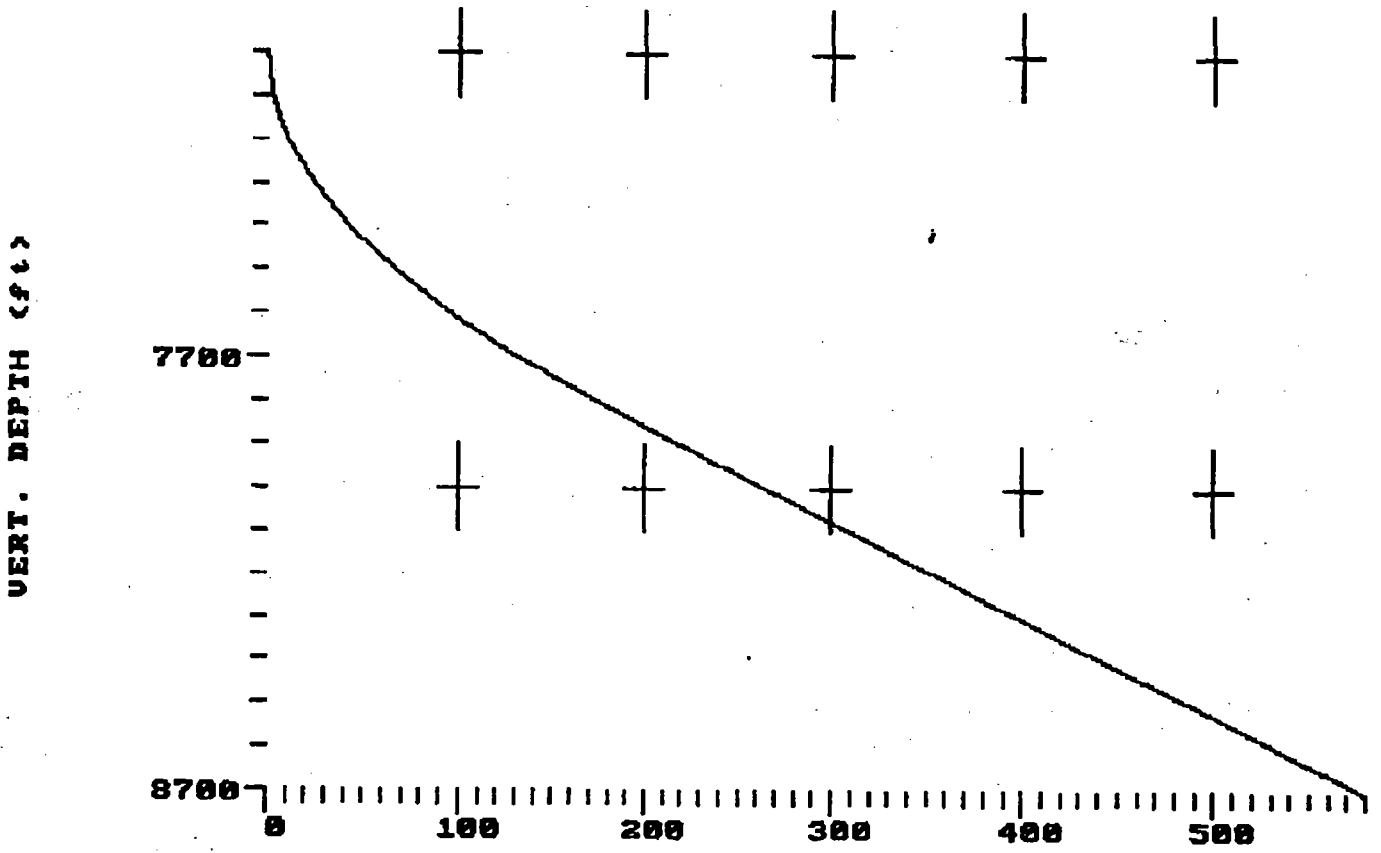


**ARROW DENOTES 0**

**WEST-EAST (ft)**



SECTION VIEW



ARROW DENOTES 0

POSITION ON 0 deg PLANE (ft)

COMPANY: YATES PETROLEUM CORPORATION

WELL: ANEMONE ANE FED #1

FIELD: INDIAN BASIN UPPER PENN

COUNTY: EDDY STATE: NEW MEXICO

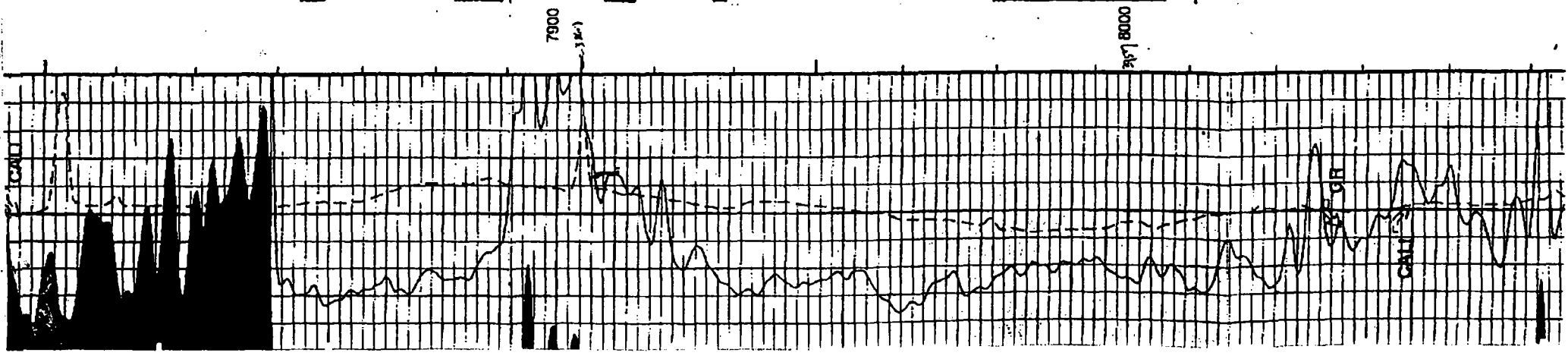
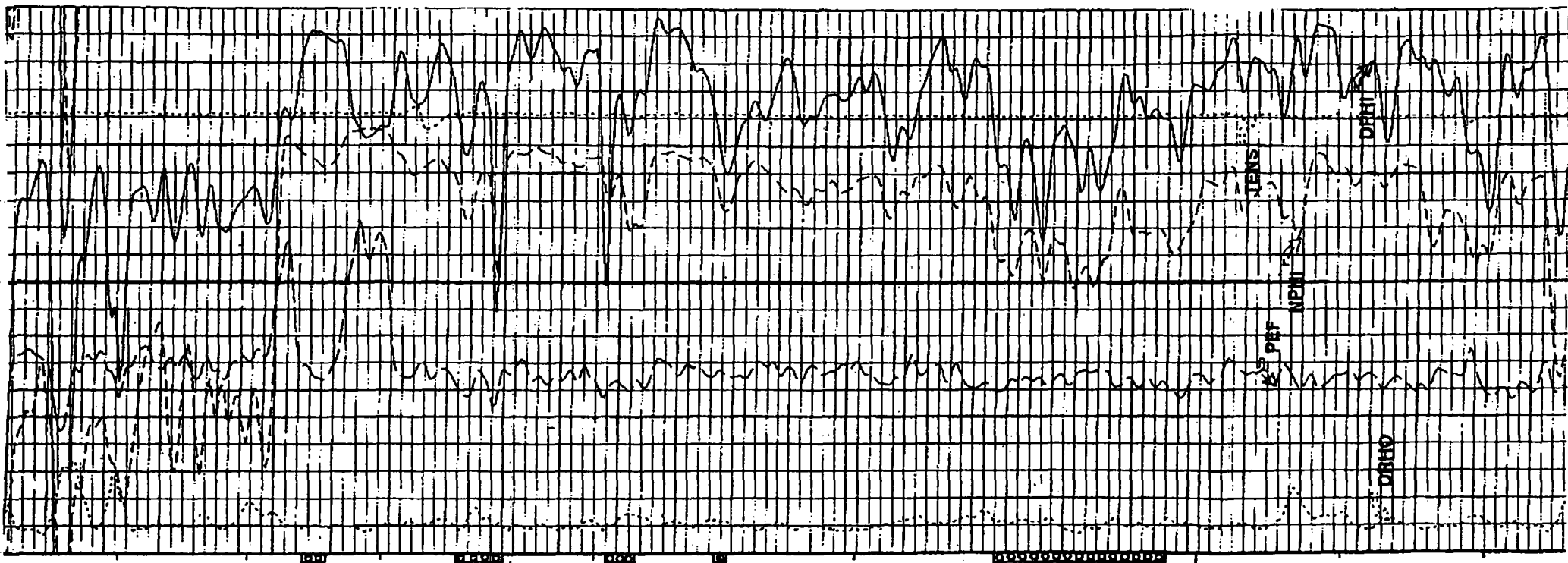
COUNTY: EDDY Field: INDIAN BASIN UPPER PENN Location: 1980 FSL & 1980 FWL Well: ANEMONE ANE FED #1 Company: YATES PETROLEUM CORP.	LOCATION 1980 FSL & 1980 FWL		ELEV.: K.B. 4043 F G.L. 4025 F D.F. 4042 F	
	Permanent Datum: GROUND LEVEL		ELEV.: 4025 F	
	Log Measured From: KELLY BUSHING		18.0 F above Perm. Datum	
	Drilling Measured From: KELLY BUSHING			
API Serial No.		SECTION 9	TOWNSHIP 22S	RANGE 24E
Logging Date	12-JAN-1995			
Run Number	ONE			
Depth Driller	10494 F			
Schlumberger Depth	10471 F			
Bottom Log Interval	10438.5 F			
Top Log Interval	200 F			
Casing Driller Size @ Depth	9.625 IN @ 2670 F			
Casing Schlumberger	2662 F			
Bit Size	8.750 IN			
Type Fluid In Hole	SALT WATER GEL/STARCH			
Density	Viscosity	9.3 LB/G 60 S		
Fluid Loss	PH	2 C3 10		
Source Of Sample	STEEL TANK			
RM @ Measured Temperature	0.230 OHMM	@	74 DEGF	@
RMF @ Measured Temperature	0.193 OHMM	@	74 DEGF	@
RMC @ Measured Temperature	@			
Source RMF	RMC	MEASURED		
RM @ MRT	RMF @ MRT	0.117 @ 152	0.098 @ 152	@
Maximum Recorded Temperatures	152 DEGF 152 152			
Circulation Stopped	Time	12-JAN-1995 11:45		
Logger On Bottom	Time	12-JAN-1995 20:00		
Unit Number	Location	2030 HOBBS, N.M.		
Recorded By	LARONGA/BURCKHARD			
Witnessed By	BRENT MAY			

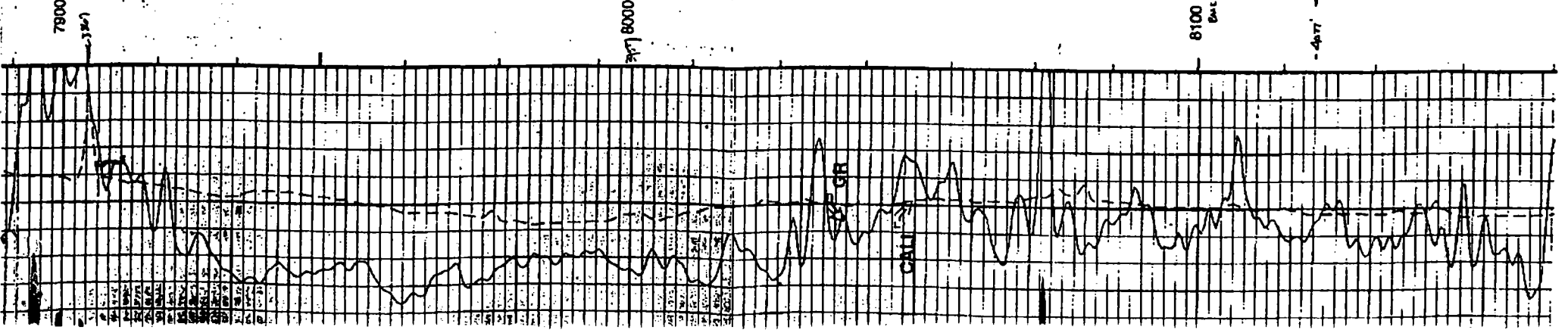
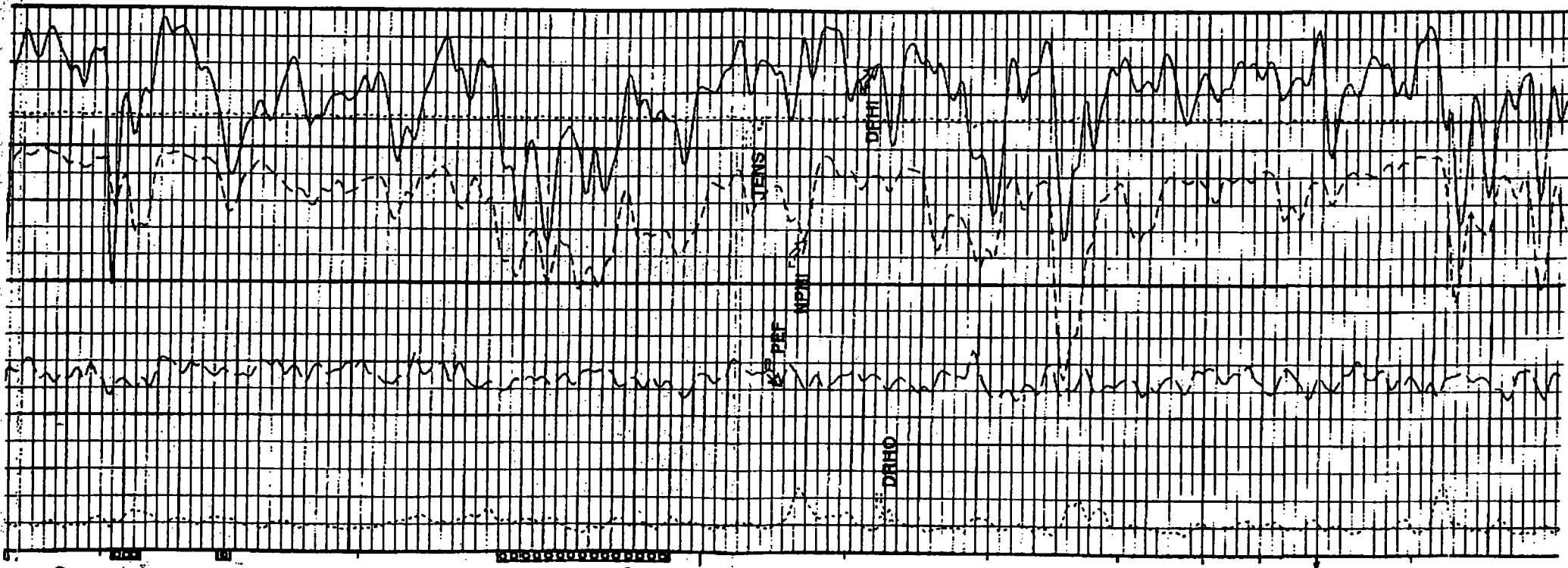
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FINAL PRINT

EXHIBIT

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HINKLE, COX, EATON, COFFIELD & HENSLEY,  
L.L.P.

ATTORNEYS AT LAW

218 MONTEZUMA POST OFFICE BOX 2088

SANTA FE, NEW MEXICO 87504-2088

(505) 982-4554 FAX (505) 982-8623

LEWIS C. COX, JR. (988-9933)  
CLARENCE E. HINKLE (988-9989)

OF COUNSEL  
O. M. CALHOUN\* JOE W. WOOD  
RICHARD L. CAZZELL\* RAY W. RICHARDS\*

AUSTIN AFFILIATION  
HOFFMAN & STEPHENS, P.C.  
KENNETH R. HOFFMAN\*  
TOM D. STEPHENS\*  
RONALD C. SCHULTZ, JR.\*  
JOSÉ CANO\*

THOMAS E. HOOD\*  
REBECCA NICHOLS JOHNSON  
STANLEY K. KOTOVSKY, JR.  
ELLEN S. CASEY  
MARGARET CARTER LUDEWIG  
S. BARRY PAISNER  
WYATT L. BROOKS\*  
DAVID M. RUSSELL\*  
ANDREW J. CLOUTIER  
STEPHANIE LANDRY  
KIRT E. MOELLING\*  
DIANE FISHER  
JULIE P. NEERKEN  
WILLIAM P. SLATTERY  
CHRISTOPHER M. WOODY  
JOHN D. PHILLIPS  
EARL R. NORRIS  
JAMES A. GILLESPIE  
MARGARET R. MCNETT

GARY W. LARSON  
LISA K. SMITH\*  
NORMAN D. EWART  
DARREN T. GROCE\*  
MOLLY MCINTOSH  
MARCIA B. LINCOLN  
SCOTT A. SMUART\*  
PAUL G. NASON  
AMY C. WRIGHT\*  
BRADLEY G. BISHOP\*  
KAROLYN KING NELSON  
ELLEN T. LOUDERBOUGH  
JAMES H. WOOD\*  
NANCY L. STRAITON  
TIMOTHY R. BROWN  
JAMES C. MARTIN

\*NOT LICENSED IN NEW MEXICO

PAUL W. EATON  
CONRAD E. COFFIELD  
HAROLD L. HENSLEY, JR.  
STUART D. SHANOR  
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RUSSELL J. BAILEY\*  
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FRED W. SCHWENDELMANN  
JAMES M. HUDSON  
JEFFREY S. BAIRD\*

July 15, 1996

CERTIFIED MAIL  
RETURN RECEIPT REQUESTED

Yates Petroleum Corporation  
105 South Fourth Street  
Artesia, New Mexico 88210

attn: Kathy Porter

Ladies and Gentlemen:

On July 15, 1996 Santa Fe Energy Resources, Inc. filed an application at the New Mexico Oil Conservation Division seeking administrative approval of an unorthodox surface location and directional drilling for its Rock Waterhole Canyon "16" State Well No. 1, located in the W½ of Section 16, Township 22 South, Range 24 East, in Eddy County. A copy of the application is enclosed. Santa Fe's records show that you operate wells offsetting the above well unit. If you have any objection to the location and/or directional drilling, you must notify the Division in writing no later than 20 days from the date of this letter, at its Santa Fe office (2040 South Pacheco Street, Santa Fe, New Mexico 87501). If you have no objection, we would appreciate you signing the enclosed copy of this letter and returning it to us at the above address. Thank you.

Very truly yours,

HINKLE, COX, EATON, COFFIELD  
& HENSLEY, L.L.P.

  
James Bruce



POST OFFICE BOX 10  
ROSWELL, NEW MEXICO 88202  
(505) 622-6510  
FAX (505) 623-9332

POST OFFICE BOX 3580  
MIDLAND, TEXAS 79702  
(915) 683-4691  
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AMARILLO, TEXAS 79105  
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ALBUQUERQUE, NEW MEXICO 87103  
(505) 768-1500  
FAX (505) 768-1529

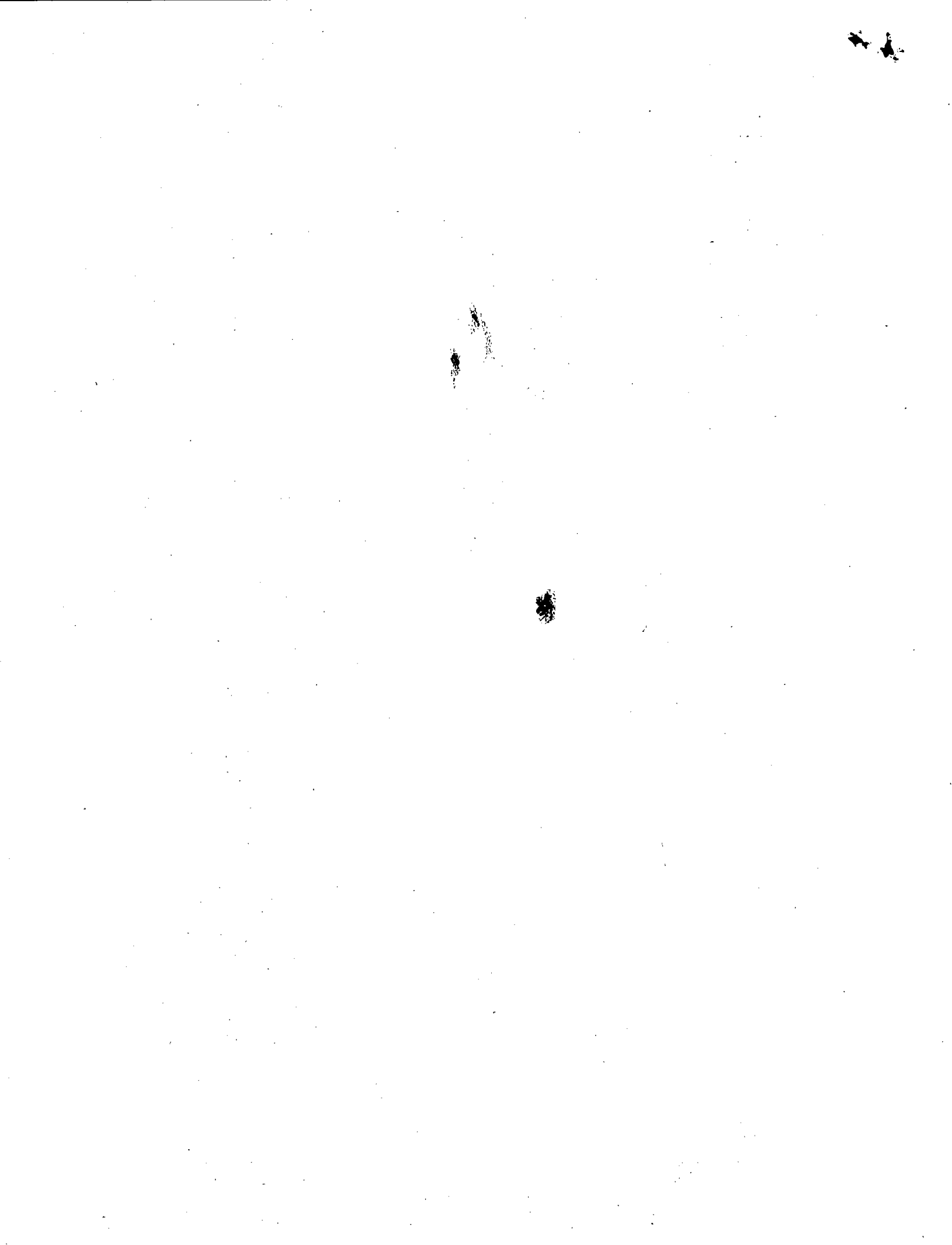
401 W. 15TH STREET, SUITE 800  
AUSTIN, TEXAS 78701  
(512) 476-7137  
FAX (512) 476-8431

Yates Petroleum Corporation  
waives objection to the above  
application

By: \_\_\_\_\_

Name: \_\_\_\_\_

Date: \_\_\_\_\_



County *Eddy*

Pool *Indian Basin-Upper Pennsylvanian Associates*

TOWNSHIP *22 South*

Range *24 East*

NMPM

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

Description:  $\frac{W}{2}$  Sec. 17 (A-9922, 7-6-93)

Ext: All Secs. 3, 9, 10, and 16,  $\frac{E}{2}$  Sec. 17 (A-9963, 9-20-93)

Ext:  $\frac{W}{2}$  Sec. 7 (A-10042, 12-28-93) Ext:  $\frac{N}{2}$  Sec. 11 (A-10124, 5-31-94)

Ext: All Secs. 4, 5, 7, and 8 (A-10132, 6-22-94) Ext:  $\frac{E}{2}$  Sec. 2 (A-10159, 7-26-94)