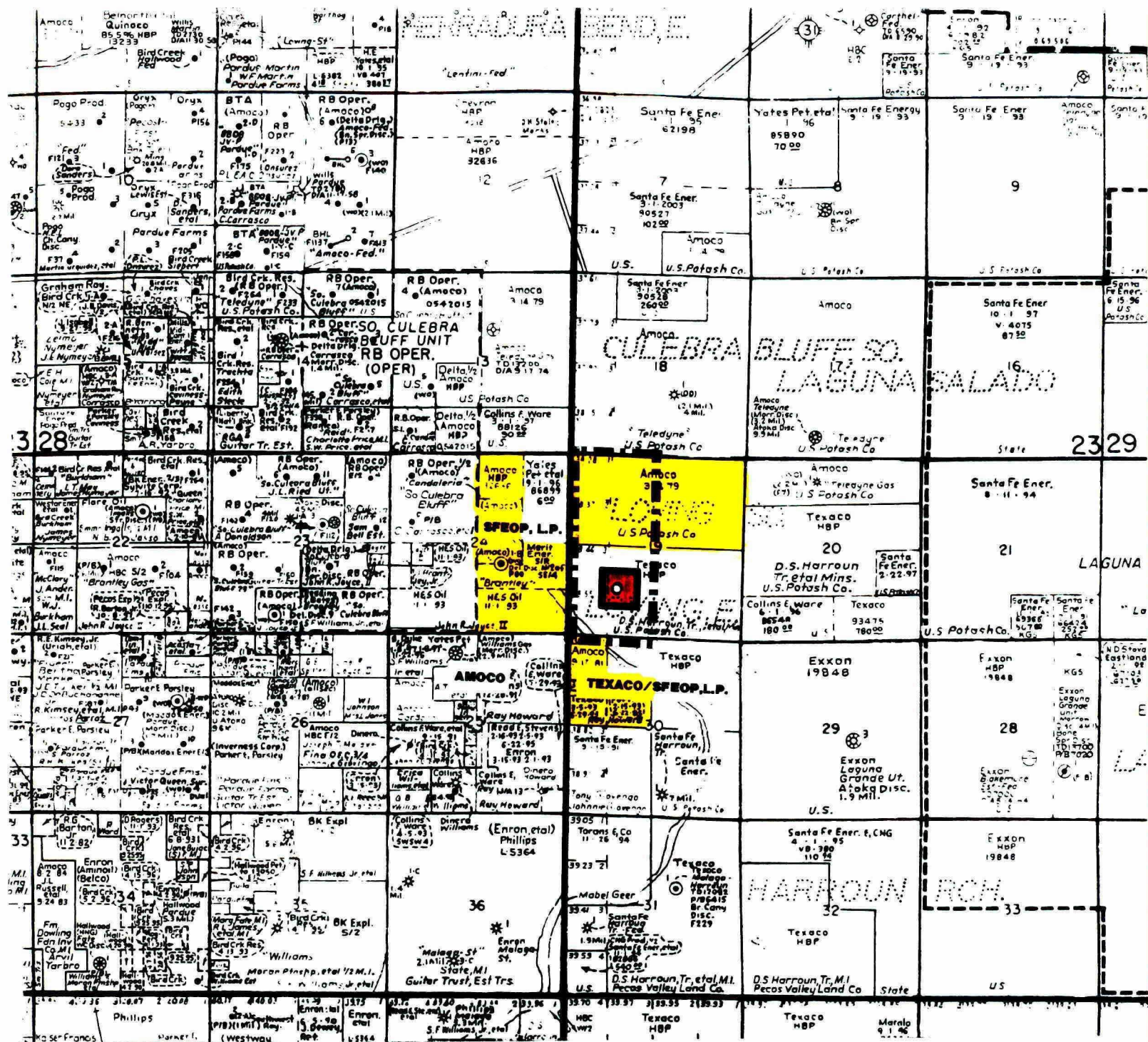


Exhibits 1 through 6B  
Complete Set

---



**PRORATION UNIT**  
**PROPOSED LOCATION**  
**SFEOP, L.P. ACREAGE**

**NEW MEXICO**  
**OIL CONSERVATION DIVISION**

**SFEOP, L.P. EXHIBIT 1**

**CASE NO. 11,070**

**SANTA FE ENERGY OPERATING PARTNERS, L.P.**  
**PERMIAN BASIN DISTRICT**  
**MIDLAND, TEXAS**

**CARLSBAD AREA**  
**EDDY COUNTY, NEW MEXICO**

**HARROUN TRUST "19" #1**

**GEOL. SCALE 1:4000'**

**DATE FILE 8/15/94**

Is your RETURN ADDRESS completed on the reverse side?

**SENDER:**

- Complete items 1 and 2 for additional services.
- Complete items 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100.
- 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.

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

- ☐ Addressee's Address
- ☐ Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:  
ATTN: MR. DAVID L. SLEEPER  
TEXACO INC.  
P.O. BOX 2100  
DENVER COLORADO 80201

4a. Article Number  
P 158 947 337

4b. Service Type  
☐ Registered ☐ Insured  
☒ Certified ☐ COD  
☐ Express Mail ☒ Return Receipt for Merchandise

7. Date of Delivery  
6-22

5. Signature (Addressee)

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

6. Signature (Agent)

PS Form 3811, December 1991

\*U.S. GPO: 1992-323-402

**DOMESTIC RETURN RECEIPT**

Thank you for using Return Receipt Service.

PS Form 3800, June 1991

To: Texaco Inc.	
P.O. Box 2100	
Denver, Colorado 80201	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	\$
Postmark or Date	

**Receipt for Certified Mail**  
P 158 947 337  
No Insurance Coverage Provided  
Do not use for International Mail  
(See Reverse)

NEW MEXICO  
OIL CONSERVATION DIVISION

SFEOP.L.P. EXHIBIT 2

CASE NO. 11,070

UNITED STATES POSTAL SERVICE



Official Business  
**RECEIVED**

JUN 27 1994

LAND DEPT.  
MIDLAND, TX

PENALTY FOR PRIVATE  
USE TO AVOID PAYMENT  
OF POSTAGE, \$300

Print your name, address and ZIP Code here

SFEOP Cont. #NM-4735 Curtis D. Smith  
Harroun Trust "19" #1 Santa Fe Energy Operating Partners, L.P.  
550 W. Texas Suite 1330  
Midland, Texas 79701



# **Santa Fe Energy Operating Partners, L.P.**

**Santa Fe Pacific Exploration Company  
Managing General Partner**

## **CERTIFIED MAIL - RETURN RECEIPT**

June 20, 1994

Texaco Inc.  
P.O. Box 2100  
Denver, Colorado 80201

ATTN: Mr. David L. Sleeper

Re: **SFEOP Cont. #NM-4735**  
**Harroun Trust "19" #1 Well**  
**1320' FSL & 1320' FWL**  
**Sec. 19, T-23-S, R-29-E**  
**Eddy County, New Mexico**

Dear Mr. Sleeper:

Santa Fe Energy proposes the captioned well to be drilled to a total depth of 12,200' to test the Atoka Formation with a stand-up W/2 Section 19, T-23-S, R-29-E proration unit. Santa Fe Energy encloses for your review and execution a Well Cost Estimate totalling \$1,222,000.00 for the drilling and completion of said well. Also I have enclosed a Joint Operating Agreement covering All of Section 19, T-23-S, R-29-E, Eddy County, New Mexico.

In the alternative of Texaco participating in this well, Santa Fe Energy would be willing to accept a Farmout from Texaco covering the following lands:

Section 19: S/2  
Section 30: NE/4 & NE/4NW/4  
T-23-S, R-29-E  
Eddy County, New Mexico

The Farmout Terms requested are as follows:

1. **Santa Fe Energy will drill an Atoka test at a location of its choice on the above described lands within 90 days of a formally executed Farmout Agreement.**
2. **By drilling and completing such well, Santa Fe Energy shall earn 100% of the Gross WI/80% NRI in the producing proration unit from the surface to 100' below TD drilled.**

Page 2  
Texaco Inc.  
June 20, 1994

3. Texaco shall have the right to convert its ORRI to a 25% proportionately reduced NRI After Payout of such well.
4. Santa Fe shall have the option to spud a subsequent well within 180 days of completion or plugging and abandonment of the initial well. Such farmout shall contain a continuing 180 day continuous development provision, until all proration units in such farmout lands are drilled up.
5. This farmout offer is made subject to Santa Fe Energy's and Texaco's respective final management approval.

Your early response to this request would be greatly appreciated since Santa Fe Energy is anxious to spud the Harroun Trust "19" #1 Well. Please call me at (915) 686-6631 with your response at your earliest convenience.

Yours truly,

**SANTA FE ENERGY OPERATING PARTNERS, L.P.**  
By: Santa Fe Pacific Exploration Company  
Managing General Partner

By: Curtis D. Smith  
Curtis D. Smith, CPL *DS*  
Senior Landman

CDS/efw  
1 Atch a/s

**EWP1868**



HARROUN

## SANTA FE ENERGY OPERATING PARTNERS, L.P.

GENERALIZED WELL COST ESTIMATE

NAME: Harroun Trust '19" No.1

LOC: 1320' FSL &amp; 1320' FWL, Sec. 19-23S-29E, Eddy County, N.M.

DESC: Drill and Complete a 12,200' Atoka Gas Well



ACCOUNT	DESCRIPTION OF COSTS	DRY HOLE	PRODUCER
501-000	TANGIBLE WELL COSTS		
-41	Conductor Csg		
-41	Surface Csg	13-3/8" 48.0 ppf H-40 ST&C @ 400'	7,200 7,200
-41	Protection Csg	9-5/8" 36.0 ppf K-55 ST&C @ 2700'	29,700 29,700
-41	Intermediate Csg	7" 26.0 ppf S-95 LT&C @ 10,400'	124,800 124,800
-41	Prod Csg		
-41	Prod Liner	4-1/2" 13.50 ppf S-95 LT&C @ 10,100-12,200'	12,600
-42	Tubing	2-3/8" 4.7 ppf N-80 AB-Mod @ 12,000'	39,000
-43	Wellhead		5,000 40,000
-44	Pmpg Unit		
-45	Prime Mover		
-50	Other Dwn Hole Equip	Liner Top Packer & Hanger	15,000
-50	Rods		
-50	Subsurface Pmps		
-55	Csg Equip		4,000 6,000
-55	Electrical		
-55	Misc. Tangibles		
-55	Rod Equip		
-55	Tubing Equip		1,000
	TOTAL TANGIBLE COSTS	170,700	275,300
541-000	LEASE FACILITY COSTS		
-50	Flowlines		4,000
-50	Labor		8,000
-50	Other Prod Equip	Separator, GPU & Dehyd Unit	30,000
-50	Tank Facilities		19,000
	TOTAL LEASE FACILITY COSTS	0	61,000
511-000	INTANGIBLE WELL COSTS		
-21	Location		25,000 25,000
-22	Fencing		
-26	Drilling Water		30,000 30,000
-31	Contractor Moving Exp		
-32	Cont Footage or Turnkey	\$19/R X 10,400'	197,600 197,600
-32	Contractor Daywork	20 days X \$5800/day	116,000 116,000
-33	Drig Fluid & Additives		60,000 60,000
-34	Bits & Reamers		30,000 30,000
-36	Coring & Core Analysis	Rotary Sidewall Cores (25 cores)	20,000 20,000
-37	Cement		60,000 80,000
-39	Inspection & Tstg of Tang		8,000 18,000
-41	Directional Drig Surveys		4,000 4,000
-42	Drilling Equip Rental		35,000 35,000
-43	Open Hole Logging	Production & Intermediate Suites	35,000 35,000
-44	Drill Stem Tstg	1-Atoka Bank, 1-Atoka Sand	10,000 10,000
-45	Mud Logging		16,000 16,000
-51	Transportation		15,000 25,000
-52	Completion Unit	10 days X \$1500/day	15,000
-53	Completion Tool Rental		15,000
-54	Cased Hole Logs & Perfing		12,000
-55	Stimulation	Alco Foam Frac for the Atoka	60,000
-56	Rigsite Supervision		16,000 20,000
-72	Administrative Overhead		6,000 10,000
-96	Fishing Tools & Exp		
-96	Testing: BHP, GOR, 4 Pt Pot		9,92
	Abandonment Cost		14,781
	Other Intangibles		
0	Contingency (5%)		34,919 42,17
	TOTAL INTANGIBLES		733,300 885,70
	TOTAL COSTS		904,000 1,222,00

SFEOP, L.P. EXHIBIT 3

CASE NO. 11,070

Operations Dept. Daniel RobertsDate 5/31/94Engineering Dept. Mark AndersonDate 5/31/94SFEOPLP Approval By [Signature]Date 5/31/94

Non Operator Approval By \_\_\_\_\_

Date \_\_\_\_\_

**OFFSET OPERATORS  
HARROUN TRUST "19" NO. 1**

1316' FSL & 1320' FWL  
Sec. 19  
T-23-S, R-29-E  
Eddy County, New Mexico

Offset Owners

T-23-S, R-28-E

E/2 Section 24:

Santa Fe Energy Operating  
Partners, L.P.

N/2 Section 25:

Amoco Production Company

T-23-S, R-29-E

N/2 Section 30:

Texaco  
Santa Fe Energy

NEW MEXICO  
OIL CONSERVATION DIVISION

SFEOP, L.P. EXHIBIT 4

CASE NO. 11,070

EWP2034



BEFORE THE NEW MEXICO OIL CONSERVATION DIVISION

APPLICATION OF SANTA FE ENERGY  
OPERATING PARTNERS, L.P. FOR  
COMPULSORY POOLING, AN UNORTHODOX  
GAS WELL LOCATION, AND A NON-  
STANDARD GAS PRORATION UNIT,  
EDDY COUNTY, NEW MEXICO

No. 11,070

AFFIDAVIT REGARDING NOTICE

STATE OF NEW MEXICO            )  
  ) ss.  
COUNTY OF SANTA FE            )

Curtis D. Smith, being duly sworn upon his oath, deposes  
and states:

1. I am over the age of 18 and have personal knowledge  
of the matters stated herein.

2. I am a landman for Applicant.

3. Applicant has conducted a good faith, diligent  
effort to find the correct addresses of interest owners  
entitled to receive notice of the Application herein.

4. Notice of the Application was provided to the  
interest owners at their correct addresses by mailing them, by  
certified mail, a copy of the Application. Copies of the  
notice letters and certified return receipts are attached  
hereto.

5. The notice provisions of Rule 1207 have been  
complied with.

NEW MEXICO  
OIL CONSERVATION DIVISION

  
Curtis D. Smith

SFEOP, L.P. EXHIBIT 5

CASE NO. 11,070

SUBSCRIBED AND SWORN TO before me this 17<sup>th</sup> day of August, 1994 by Curtis D. Smith.

Sherry A. Payne  
Notary Public

My Commission Expires:

12/16/97

Is your RETURN ADDRESS completed on the reverse side?

**SENDER:**

- Complete items 1 and 2 for additional services.
- Complete items 3, and 4b.
- 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.

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

- ☐ Addressee's Address
- ☐ Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:

ATTN: MR. DAVID SLEEPER  
TEXACO EXP. & PRODUCTION INC.  
P.O. BOX 2100  
DENVER COLORADO 80203

4a. Article Number

P 158 947 348

4b. Service Type

- |   |  |
|---|--|
| <input type="checkbox"/> Registered           | <input type="checkbox"/> Insured                                   |
| <input checked="" type="checkbox"/> Certified | <input type="checkbox"/> COD                                       |
| <input type="checkbox"/> Express Mail         | <input checked="" type="checkbox"/> Return Receipt for Merchandise |

7. Date of Delivery

8/6/94

5. Signature (Addressee)

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

6. Signature (Agent)

*[Handwritten Signature]*

PS Form 3811, December 1991 \*U.S. GPO: 1992-323-402

**DOMESTIC RETURN RECEIPT**

Thank you for using Return Receipt Service.

P 158 947 348

**Receipt for Certified Mail**

No Insurance Coverage Provided  
Do not use for International Mail  
(See Reverse)

To: Texaco Exp. & Prod. Inc.	
Postage and Fee:	
P.O. Box 2100	
Denver Colorado 80203	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	\$

Postmark or Date

*Handwritten:* Denver Front 8/9" #1

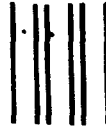
PS Form 3800, June 1991

UNITED STATES POSTAL SERVICE

**RECEIVED**  
Official Business

AUG 11 1994

LAND DEPT.  
MIDLAND, TX



PENALTY FOR PRIVATE  
USE TO AVOID PAYMENT  
OF POSTAGE, \$300



Print your name, address and ZIP Code here

Harroun Trust "19"

• Curtis D. Smith •

#1

Cont. #NM-4735

**Santa Fe Energy Operating Partners, L.P.**  
550 W. Texas Suite 1330  
Midland, Texas 79701



**Santa Fe Energy Operating Partners, L.P.**

Santa Fe Pacific Exploration Company  
Managing General Partner

**CERTIFIED MAIL - RETURN RECEIPT**

July 28, 1994

Texaco Exp. & Production Inc.  
P.O. Box 2100  
Denver, Colorado 80203

ATTN: Mr. David Sleeper


Re: Compulsory Pooling Notification  
Harroun Trust "19" #1  
1320' FWL & 1316' FSL  
Sec. 19: T-23-S, R-29-E  
Eddy County, New Mexico  
**SFEOP Cont. #NM-4735**  
N. Idaho Prospect

Gentlemen:

Enclosed is an Application for compulsory pooling and an unorthodox gas well location filed at the New Mexico Oil Conservation Division by Santa Fe Energy Operating Partners, L.P., regarding the W/2 of Section 19, Township 23 South, Range 29 East, N.M.P.M., Eddy County, New Mexico. Santa Fe's records indicate that you own an interest in the proposed well unit. This matter has been scheduled for hearing on Thursday, August 18, 1994 at 8:15 a.m. in Morgan Hall at the State Land Office Building, 310 Old Santa Fe Trail, Santa Fe, New Mexico. Failure to appear at that time will preclude you from contesting this matter at a later date.

Yours truly,

**SANTA FE ENERGY OPERATING PARTNERS, L.P.**  
By: Santa Fe Pacific Exploration Company  
Managing General Partner

By:   
Curtis D. Smith, CPL  
Senior Landman

CDS/efw  
1 Atch a/s

cc: Hinkle, Cox, Eaton,  
Coffield & Hensley  
P.O. Box 2068  
Santa Fe, New Mexico 87504-2068  
ATTN: Jim Bruce

**EWP1965**

Central Division  
550 W Texas Suite 1330  
Midland Texas 79701  
915 687-3551

# **Santa Fe Energy Operating Partners, L.P.**

Santa Fe Pacific Exploration Company  
Managing General Partner

## **CERTIFIED MAIL - RETURN RECEIPT**

July 28, 1994

Texaco Exp. & Production Inc.  
P.O. Box 2100  
Denver, Colorado 80203

ATTN: Mr. David Sleeper


Re: Offset Operators Notification  
Unorthodox Location  
Harroun Trust "19" #1 Well  
1320' FWL & 1316' FSL  
Sec. 19: T-23-S, R-29-E  
Eddy County, New Mexico  
**SFEOP Cont. #NM-4735**  
N. Idaho Prospect

Gentlemen:

Enclosed is an Application for an unorthodox gas well location filed at the New Mexico Oil Conservation Division by Santa Fe Energy Operating Partners, L.P., regarding the W/2 of Section 19, Township 23 South, Range 29 East, N.M.P.M., Eddy County, New Mexico. Santa Fe's records indicate that you are an offset operator or lessee. This matter has been scheduled for hearing on Thursday, August 18, 1994 at 8:15 a.m. in Morgan Hall at the State Land Office Building, 310 Old Santa Fe Trail, Santa Fe, New Mexico. Failure to appear at that time will preclude you from contesting this matter at a later date.

Yours truly,

**SANTA FE ENERGY OPERATING PARTNERS, L.P.**  
By: Santa Fe Pacific Exploration Company  
Managing General Partner

By:   
Curtis D. Smith, CPL  
Senior Landman

CDS/efw  
1 Encl a/s

cc: Hinkle, Cox, Eaton,  
Coffield & Hensley  
P.O. Box 2068  
Santa Fe, New Mexico 87504-2068

EWP1967

Central Division  
550 W Texas Suite 1330  
Midland, Texas 79701  
915 687 3551

Is your RETURN ADDRESS completed on the reverse side?

**SENDER:**

- Complete items 1 and/or 2 for additional services.
- Complete items 3, and 4.
- 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:  
ATTN: MR. JERRY WEST  
AMOCO PRODUCTION COMPANY  
P.O. BOX 3092  
HOUSTON TEXAS 77079

4a. Article Number  
P 158 947 349

4b. Service Type  
☐ Registered ☐ Insured  
☒ Certified ☐ COD  
☐ Express Mail ☒ Return Receipt for Merchandise

7. Date of Delivery  
8-1-94

5. Signature (Addressee)  
*[Signature]*

6. Signature (Agent)  
*[Signature]*

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

I also wish to receive the following's (for an extra fee):  
☐ Addressee's Address  
2. ☐ Restricted Delivery  
Consult postmaster for fee.

Thank you for using Return Receipt Service!

PS Form 3800, June 1991

Postmark or Date	
<i>Amoco Trust</i> <i>7/19/94 #1</i>	
Postage	\$
Certified Fee	
Special Delivery Fee	
Insuring Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	\$

**Receipt for Certified Mail**  
P 158 947 349  
No Insurance Coverage Provided  
Do not use for International Mail  
(See Reverse)





UNITED STATES POSTAL SERVICE

Official Business

RECEIVED

AUG -4 1994

LAND DEPT.  
MIDLAND, TX



PENALTY FOR PRIVATE  
USE TO AVOID PAYMENT  
OF POSTAGE, \$300



Print your name, address and ZIP Code here

Harroun Trust "19" • Curtis D. Smith

#1

Cont. #NM-4735

**Santa Fe Energy Operating Partners, L.P.**  
550 W. Texas Suite 1330  
Midland, Texas 79701

# **Santa Fe Energy Operating Partners, L.P.**

Santa Fe Pacific Exploration Company  
Managing General Partner

## **CERTIFIED MAIL - RETURN RECEIPT**

July 28, 1994

Amoco Production Company  
P.O. Box 3092  
Houston, Texas 77079

ATTN: Mr. Jerry West

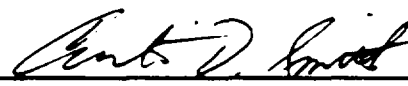
Re: Offset Operators Notification  
Unorthodox Location  
Harroun Trust "19" #1 Well  
1320' FWL & 1316' FSL  
Sec. 19: T-23-S, R-29-E  
Eddy County, New Mexico  
**SFEOP Cont. #NM-4735**  
N. Idaho Prospect

Gentlemen:

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Yours truly,

**SANTA FE ENERGY OPERATING PARTNERS, L.P.**  
By: Santa Fe Pacific Exploration Company  
Managing General Partner

By:   
Curtis D. Smith, CPL  
Senior Landman

CDS/efw  
1 Encl a/s

cc: Hinkle, Cox, Eaton,  
Coffield & Hensley  
P.O. Box 2068  
Santa Fe, New Mexico 87504-2068  
EWP1966

Central Division  
550 W Texas Suite 1330  
Midland Texas 79701  
915 687-3551

**Insert**

**Color Page/Photo**

**Here**

**Insert**

**Color Page/Photo**

**Here**