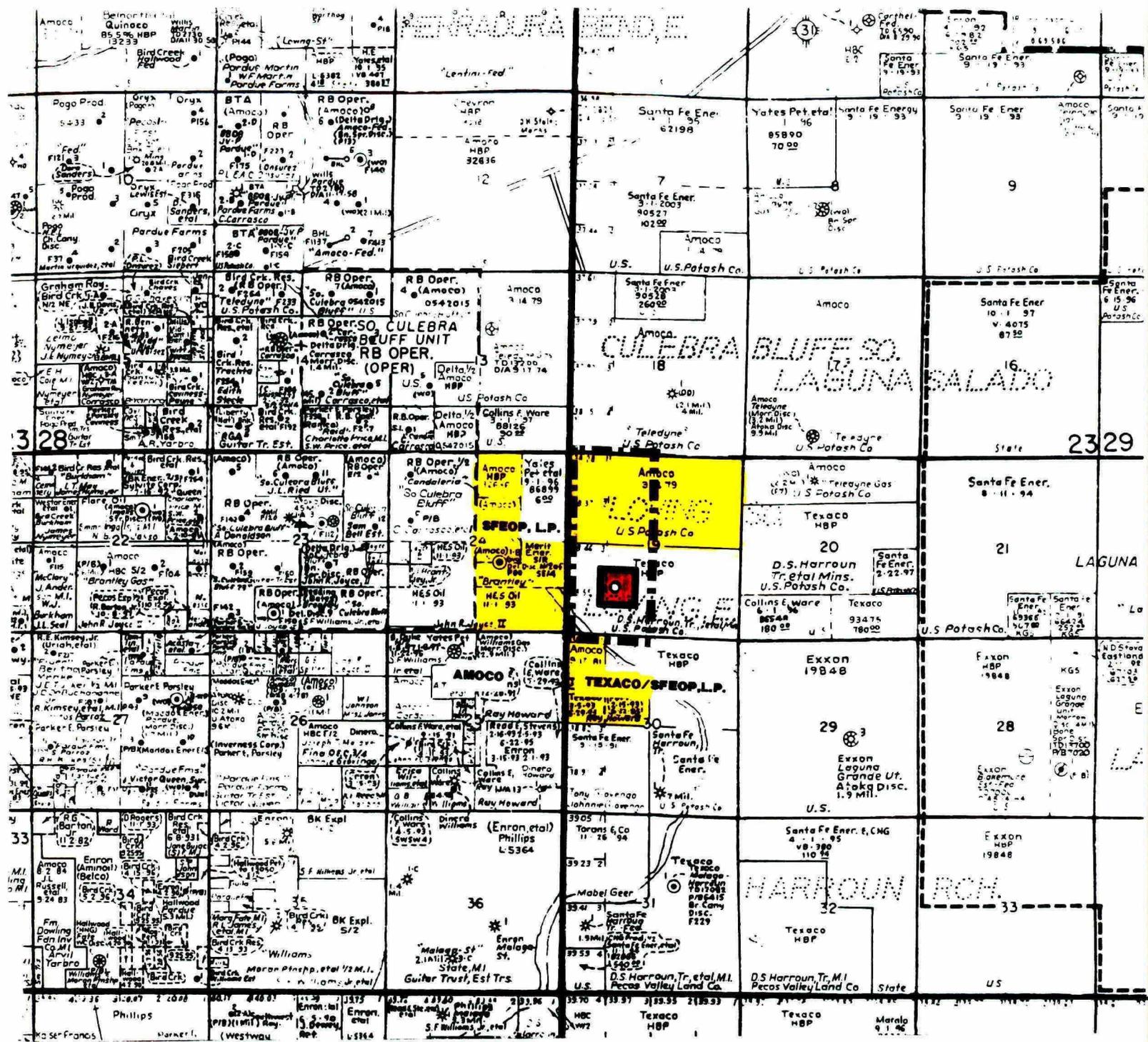


Exhibits 1 through 6B
Complete Set



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 & 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.

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:
 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) *[Signature]*

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

Postmark or Date	
TOTAL Postage & Fees	\$
Return Receipt Showing to Whom, Date, and Addressee's Address	
Return Receipt Showing to Whom & Date Delivered	
Restricted Delivery Fee	
Special Delivery Fee	
Certified Fee	
Postage	\$
City, State, and ZIP Code	Denver, Colorado 80201
Street and No.	P.O. Box 2100
Recipient	Texaco Inc.

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

P 158 947 337



NEW MEXICO OIL CONSERVATION DIVISION

SPEOP.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 *CS*
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 & 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	42,170
	TOTAL INTANGIBLES		733,300	885,700
	TOTAL COSTS		904,000	1,222,000

NEW MEXICO OIL CONSERVATION DIVISION
SFEOP,LP EXHIBIT 3

CASE NO. 11,070

Operations Dept: Daniel Roberts Date: 5/31/94
 Engineering Dept: Mark Anderson Date: 5/31/94
 SFEOPLP 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

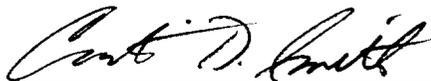
AFFIDAVIT REGARDING NOTICE

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 17th 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 4 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.

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:
 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
 Registered Insured
 Certified COD
 Express Mail 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]

Thank you for using Return Receipt Service.

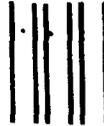
P 158 947 348
Receipt for Certified Mail

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

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	<i>Almond Fruit 11/9/91</i>

sent by
 Texaco Exp. & Prod. Inc.
 P.O. Box 2100
 Denver Colorado 80203

UNITED STATES POSTAL SERVICE



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

RECEIVED
Official Business
AUG 11 1994
LAND DEPT.
MIDLAND, TX

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.

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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

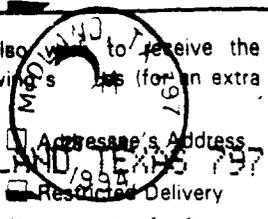
Central Division
550 W Texas Suite 1330
Midland Texas 79701
915 687 3551

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.

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



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)

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

6. Signature (Agent)

Thank you for using Return Receipt Service!

PS Form 3800, June 1991

Postmark or Date	
Postage	\$
Certified Fee	
Signature Delivery Fee	
Restrict. Del. Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	\$

Amoco Trust
 8/1/94 #1

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

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

P 158 947 349





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

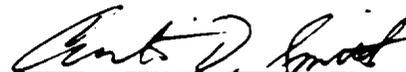
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Unorthodox Location
Harroun Trust "19" #1 Well
1320' FWL & 1316' FSL
Sec. 19: T-23-S, R-29-E
Eddy County, New Mexico
SFEOP Cont. #NM-4735
N. Idaho Prospect

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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