

**KACHINA "5" FED. #7**  
**2130' FNL & 990' FWL**  
**Section 5, T-18-S, R-33-E**  
**Lea County, New Mexico**

*Exhibits 1 through 3  
 Complete Set*

- SFEOP, L.P. Interest Acreage
- OXY F/O Acreage

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

**S. Lea**  
**LEA COUNTY, NEW MEXICO**

**KACHINA PROSPECT**

SCALE 1"=4000'

DATE 12/14/93

NEW MEXICO  
OIL CONSERVATION DIVISION

EXHIBIT 1

CASE NO. 10890







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

Santa Fe Pacific Exploration Company  
Managing General Partner

CERTIFIED MAIL P 237 027 887

December 13, 1993

Cross Timbers Operating Company  
3000 N. Garfield, Suite 250  
Midland, Texas 79705

Attn: Land Dept./Operations Dept.

Re: Kachina 5 Federal #7  
Application for an Unorthodox  
Well Location  
2130' FNL & 990 FWL  
S/2 NW/4 Section 5  
Township 18 South, Range 33 East  
Lea County, New Mexico

Gentlemen:

Enclosed is a copy of an Application for an unorthodox well location filed at the New Mexico Oil Conservation Division by Santa Fe Energy Operating Partners, L.P. regarding the S/2NW/4 of Section 5, Township 18 South, Range 33 East, N.M.P.M., Lea County, New Mexico. Santa Fe's records indicate that you are an operator or lessee offsetting the proposed well unit. This matter has been scheduled for hearing on Thursday, January 6, 1994 at 8:15 a.m. at the Division's offices at 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.

If you plan to enter an appearance in this matter, Division Memorandum 2-90 requests that you file a Pre-Hearing Statement with the Division, and send a copy thereof to the applicant, no later than 4:00 p.m. on Friday December 31, 1993.

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

By: *James R. J. Strickler*  
James R. J. Strickler, CPL  
Senior Landman

Permian Basin District  
550 W Texas Suite 1330  
Midland Texas 79701  
915 687-3551

PS Form 3800, June 1991

Sender's Name	Cross Timbers Oper. Co.
Sender's Address	3000 N. Garfield, Suite 250
City, State, Zip	Midland, Texas 79705
Postage	\$
Weight	
Insurance	
Signature	
Date	
Other	

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

P 237 027 887

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

Santa Fe Pacific Exploration Company  
 Managing General Partner

CERTIFIED MAIL P 237 027 888

B C & D Operating  
 P.O. Box 5926  
 Hobbs, New Mexico 88241

December 13, 1993

Attn: Land Department/ Operations Department

Re: Kachina 5 Federal #7  
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 By: Santa Fe Pacific Exploration Company  
 Managing General Partner

By: James R. J. Strickler, CPL  
 Senior Landman

Permian Basin District  
 550 W Texas Suite 1330  
 Midland Texas 79701  
 915-687-3551

PS Form 3800, June 1991

P 237 027 888

 <p><b>Receipt for Certified Mail</b>                  No Insurance Coverage Provided                  Do not use for International Mail                  (See Reverse)</p>	
Send to:	B C & D Operating
Street or P.O. No.	P.O. Box 5926
P.O. City, State, ZIP	HOBBS, NM New Mexico 88241
Postage	\$
Postnet barcode	
Special Features, Fee	
Registered Delivery, Fee	
Return Receipt Sent to Whom & Date Delivered	
Return Receipt Sent to Whom, Date, and Addressee's Address	
TCM Package	
Postmark Date	

# Santa Fe Energy Operating Partners, L.P.

Santa Fe Pacific Exploration Company  
Managing General Partner

CERTIFIED MAIL P 237 027 885

December 13, 1993

Harvey E. Yates Company  
HEYCO Development Company  
Spiral, Inc.  
Explorers Petroleum Corporation  
HEYCO Employees, Ltd.  
P.O. Box 1933  
Roswell, New Mexico 88202

Re: Kachina 5 Federal #7  
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Well Location  
2130' FNL & 990 FWL  
S/2 NW/4 Section 5  
Township 18 South, Range 33 East  
Lea County, New Mexico

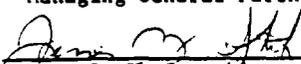
Attn: Ms. Melissa Randle

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By: Santa Fe Pacific Exploration Company  
Managing General Partner

By:   
James R. I. Strickler, CPL  
Senior Landman

Permian Basin District  
550 W Texas, Suite 1330  
Midland, Texas 79701  
915 687-3551

PS Form 3800, June 1991

Send to	Harvey E. Yates Co.
Signed by	P.O. Box 1933
P.O. State and ZIP	Roswell, NM 88202-1933
Package	\$
Carded Fee	
Special Services Fee	
Restricted Delivery Fee	
Return Receipt (mailing to Whom & Date Disposed)	
Return Receipt (Showing to Whom, Date, and Addressee's Address)	
TOTAL Postage & Fees	\$
Postmark or Date	

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

Receipt for  
Certified Mail

P 237 027 885



# R 33 E

31

32

1

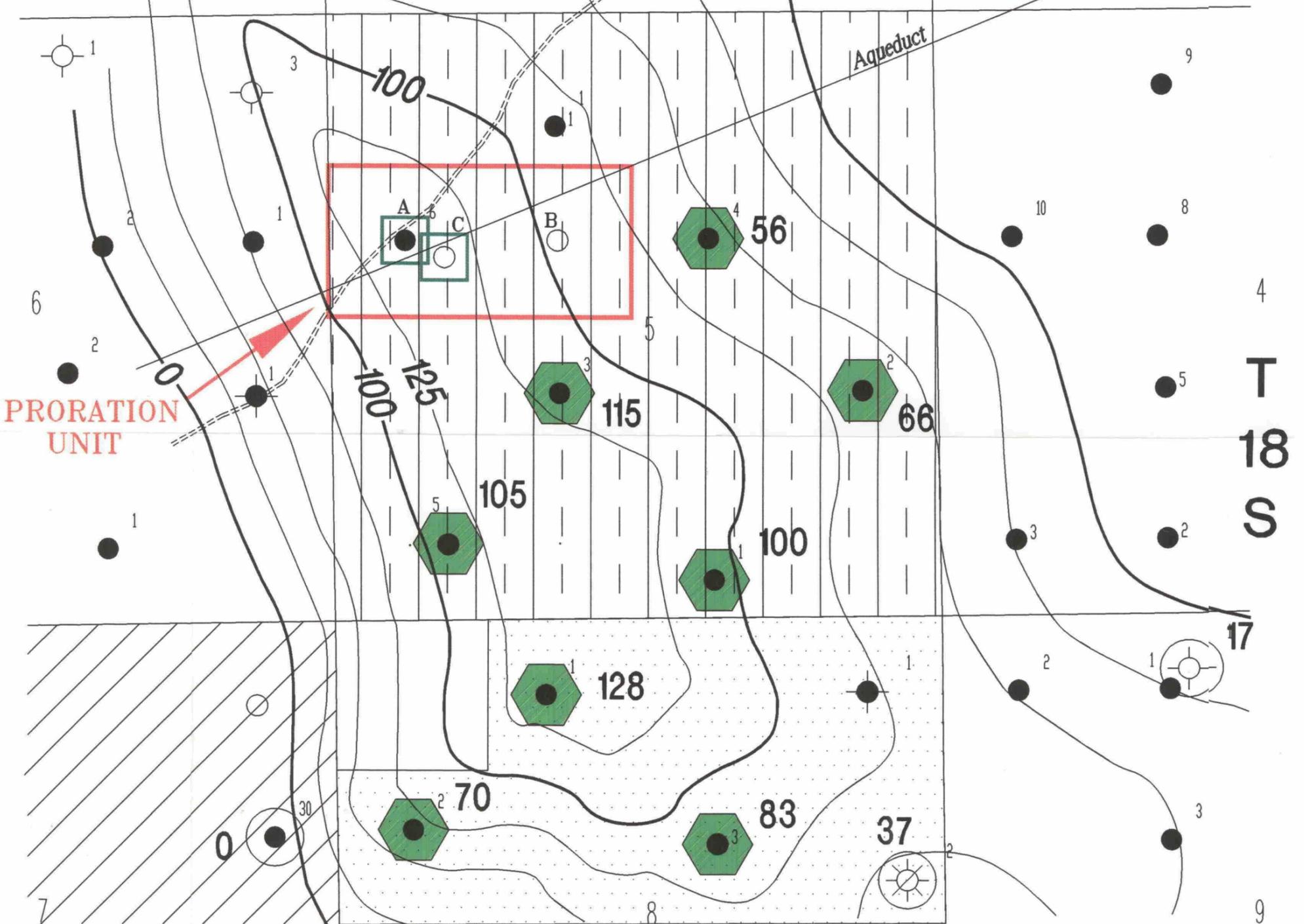
6

33

NEW MEXICO  
OIL CONSERVATION DIVISION

EXHIBIT 3

CASE NO. 10890



PRORATION  
UNIT

Aqueduct

T  
18  
S



WOLFCAMP PRODUCER SOUTH CORBIN  
FIELD, 80 ACRE SPACING



POSSIBLE DRILLSITE LOCATION



400' SQUARE DRILLING PAD

- A ORIGINAL PROPOSED ORTHODOX LOCATION OF  
KACHINA "5" FED. #7, 1980' FNL & 660' FWL
- B OPTIONAL ORTHODOX LOCATION FOR  
KACHINA "5" FED. #7, 1980' FNL & 1980' FWL
- C ACTUAL UNORTHODOX LOCATION OF  
KACHINA "5" FED. #7, 2130' FNL & 990' FWL



Santa Fe Energy Operating Partners, LP.  
CENTRAL DIVISION  
MIDLAND, TEXAS

Lea South Area  
**SOUTH CORBIN PROSPECT**  
Lea County, New Mexico

**ISOPACH MAP**  
**WOLFCAMP 'AF' CLEAN CARBONATE**  
**GR ≤ 40 API UNITS**

Geol. By: G. Davis  
Scale: 1" = 1000'  
Name: SCORHEAR.DWG

C.I.: 25'  
Date: 12-28-93  
File: 2-D-17