Release March 18, 1985

James I'm Barryy Boragonay

500 West Illinois Midland, Texas 79701 915/687-3551

NSC- 2009 2UE-104F(T)

BY DEC

February 19, 1985

Mr. Richard L. Stamets
Technical Support Chief
Oil Conservation Division
Energy and Minerals Department
State of New Mexico
P. O. Box 2088
Santa Fe, New Mexico 87501

Undersymated Allarow, Strawn and Wolfcamp

990 MIL 660 MWL Scation 25

W/2 of Section 25 Deducted to well.

Re: Dunn No. 1

Sec. 25-22S-27E

Eddy County, New Mexico

Dear Sir:

Santa Fe Energy Company is requesting administrative approval for an unorthodox location due to geologic reasons.

Please find enclosed seven (7) copies of the following:

- 1. Letter requesting administrative approval of unorthodox location
- 2. Plat showing acreage dedicated
- 3. Geologic exhibits
- 4. Form C-101
- 5. Form C-102

Six (6) copies of the above have been sent to the District Office in Artesia.

Sincerely,

Billie Hood

Senior Production Clerk

Billie Hood

BH: dz-186

Enclosures

OIL CONSERVATION DIVISION SANTA FE



February 19, 1985

Mr. Joe D. Ramey, Director Oil Conservation Division Energy and Minerals Department State of New Mexico P. O. Box 2088 Santa Fe, New Mexico 87501

Re: Dunn No. 1

Sec. 25-22S-27E

Eddy County, New Mexico

Gentlemen:

Santa Fe Energy Company requests administrative approval of an unorthodox location for a 12,400' Morrow test to be drilled 990' FNL, 660' FWL, Section 25, T-22S, R-27E, Eddy County, New Mexico.

The reasons for this request are geologic. The relevant geologic exhibits are enclosed.

All offset operators have been notified by certified or registered mail of this request for administrative approval of an unorthodox location.

Sincerely,

Billie Hood

Senior Production Clerk

BH:dz-185

Enclosures



February 19, 1985

Mr. Richard Stamets
Technical Support Chief
Oil Conservation Division
Energy and Minerals Department
State of New Mexico
Box 2088
Santa Fe, NM 87501

RE: NM 106-20-19

Geological Exhibits

SFEC #1 Dunn

Eddy County, New Mexico

Dear Mr. Stamets:

Santa Fe Energy Company, Exploration Department, is proposed an unorthodox location 990' FNL, 660' FWL, Section 25, T22S, R27E, Eddy County, New Mexico.

The proposed well will test the major objective Morrow Sandstones and secondary objective Strawn and Wolfcamp Carbonates all of which are productive in the South Carlsbad Field. The Upper Morrow "Nichols Sand" is one of Santa Fe Energy Co's major objectives in the Morrow Formation (Map 1).

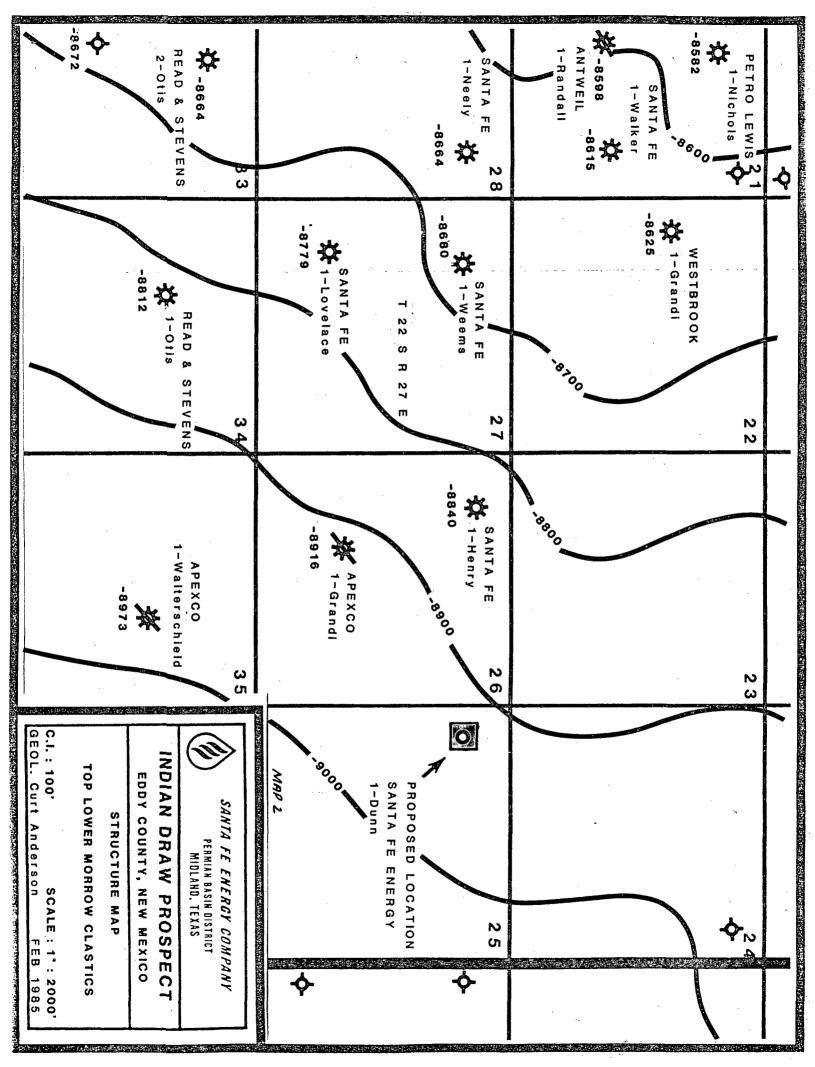
The "Nichols Sand" is interpreted to have been deposited within a dip-oriented distributary channel that carried water from west to east across the area (Maps 1 & 2). Productive porosity within this sand is related to the high rate of energy associated with stream activity near the depocenter of the trend (Map 1). The resultant primary-channel-fill deposits are productive in the Petro-Lewis #1 Nichols (NW/4 Section 21, T22S, R27E), the Santa Fe #1 Walker (SE/4 Section 21, T22S, R27E), and the Santa Fe #1 Weems (NW/4 Section 27, T22S, R27E). Subsurface information in the area and the relatively thick "Nichols Sand" encountered in the Santa Fe #1 Henry (NW/4 Section 26, T22S, R27E) suggest that the depocenter passes north of the #1 Henry and extends eastward through the proposed location (Map 1).

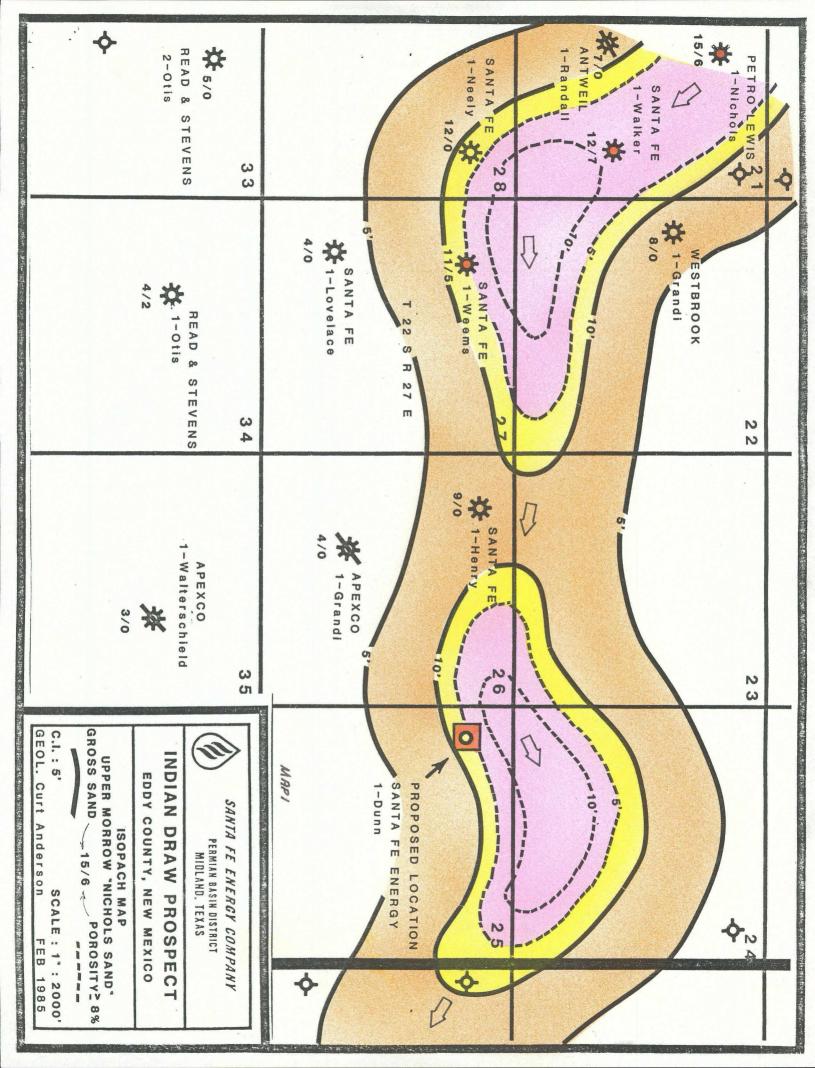
The location Santa Fe Energy Company has proposed is the most logical one based upon knowledge of the Morrow formation in the South Carlsbad Field.

Yours truly,

Curt Anderson Senior Geologist

cys517 attachment







February 15, 1985

Re: OD-NM-617,012

Dunn #1
Waiver Letter

Eddy County, New Mexico

Exxon Company, U.S.A. P. O. Box 1600 Midland, Texas 79702-1600

Attn: Douglass C. Robison

Gentlemen:

This is to inform you of our Request for Administrative Approval of Santa Fe Energy Company's unorthodox location for a 12,400' Morrow test well, with secondary potential in the Strawn and Wolfcamp. The location of this Test will be 990' FNL and 660' FWL in Section 25, T-22-S, R-27-E, Eddy County, New Mexico, with the West Half (W/2) of said section to be the proration unit. (A Plat is attached for your convenience).

Santa Fe Energy Company would appreciate your responding to this waiver as quickly as possible. Currently our plans are to spud the well as soon as the paperwork is in order. Please send one executed copy to:

Division, Energy and Minerals Department State of New Mexico P. O. Box 2088 Santa Fe, New Mexico 87501

and return the copy so marked to us.

Yours truly,

Patrick J. Tower Senior Landman

/mjs Enclosure

BY SIGNATURE HERETO, WE HAVE NO OBJECTION TO THE GRANTING OF A PERMIT TO DRILL AT THE ABOVE SPECIFIED LOCATION FOR THE ABOVE SPECIFIED FORMATIONS AND HEREBY WAIVE OBJECTION AND NOTICE OF HEARING ON THIS APPLICATION.

3Y	Date

Title: Company:

cc: Bill Schaefer - Exploration Manager
Vernon D. Dyer - District Landman
Hugh Boyt - Production Manager



February 15, 1985

Re: OD-NM-617,012

Dunn #1
Waiver Letter

Eddy County, New Mexico

DeltaUS Corporation West Texas Production Division 3100 North "A" Midland, Texas 79701

Attn: Rod Woodard

Gentlemen:

This is to inform you of our Request for Administrative Approval of Santa Fe Energy Company's unorthodox location for a 12,400' Morrow test well, with secondary potential in the Strawn and Wolfcamp. The location of this Test will be 990' FNL and 660' FWL in Section 25, T-22-S, R-27-E, Eddy County, New Mexico, with the West Half (W/2) of said section to be the proration unit. (A Plat is attached for your convenience).

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BY______Date____

Title: Company:

cc: Bill Schaefer - Exploration Manager
Vernon D. Dyer - District Landman
Hugh Boyt - Production Manager '

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Proration Unit



SANTA FE ENERGY COMPANY

PERMIAN BASIN DISTRICT MIDLAND, TEXAS

CARLSBAD AREA (16)

Eddy Co., New Mexico

INDIAN DRAW PROSPECT (NM-23)

Scale: 1" - 4000'

DATE: 10-84

	RGY AND MINERALS DEP.	ARTMENT	OIL	CONSERVATION	ON DIVISION		Form C-101	
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, STATE OF NEW MEXICO

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

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March 11, 1985

Re: OD-NM-617,012

Dunn #1 Well Waiver Letter

Eddy County, New Mexico

Division, Energy and Minerals Department State of New Mexico 525 Camino De Los Marquez Santa Fe, New Mexico 87501

ATTN: Dave Catanach

Gentlemen:

Enclosed please find a copy of the remaining waiver letters pertaining to the referenced well. This should complete your files in regard to securing administrative approval of the referenced well.

It is requested that should these waiver letters be executed prior to the 20-day period that you grant Santa Fe Energy Company the administrative approval on the referenced well.

Should you have any questions concerning this matter feel free to give us a call.

Sincerely yours,

Patrick J. Tower Senior Landman

PJT/efw 2 Encls a/s



March 8, 1985

Re: OD-NM-617,012

Dunn #1 Well Waiver Letter

Eddy County, New Mexico

Getty Oil Company c/o Texaco, U.S.A. P.O. Box 3109 Midland, Texas 79702

ATTN: Buck Watkins

Gentlemen:

This is to inform you of our Request for Administrative Approval of Santa Fe Energy Company's unorthodox location for a 12,400' Morrow test well, with secondary potential in the Strawn and Wolfcamp. The location of this Test will be 990' FNL and 660' FWL in Section 25, T-22-S, R-27-E, Eddy County, New Mexico, with the West Half (W/2) of said section to be the proration unit. (A plat is attached for your convenience).

Santa Fe Energy Company would appreciate your responding to this waiver as quickly as possible. Currently our plans are to spud the well as soon as the paperwork is in order. Please send one executed copy to:

Division, Energy and Minerals Department State of New Mexico P. O. Box 2088 Santa Fe, New Mexico 87501

and return the copy so marked to us.

Yours truly,

Value J. Yourn

Patrick J. Tower

Senior Landman

PJT/efw Encl

BY SIGNATURE HERETO, WE HAVE NO OBJECTION TO THE GRANTING OF A PERMIT TO DRILL AT THE ABOVE SPECIFIED LOCATION FOR THE ABOVE SPECIFIED FORMATIONS AND HEREBY WAIVE OBJECTION AND NOTICE OF HEARING ON THIS APPLICATION.

BY	Date
Title:	

Title: Company:

cc: Bill Schaefer - Exploration Manager
Vernon D. Dyer - District Landman
Hugh Boyt - Production Manager



March 7, 1985

Re: OD-NM-617,012 Dunn #1 Well

Waiver Letter

Eddy County, New Mexico

R. F. Fort
Box 2044
Midland, Texas 79702

Dear Mr. Fort:

This is to inform you of our Request for Administrative Approval of Santa Fe Energy Company's unorthodox location for a 12,400' Morrow test well, with secondary potential in the Strawn and Wolfcamp. The location of this Test will be 990' FNL and 660' FWL in Section 25, T-22-S, R-27-E, Eddy County, New Mexico, with the West Half (W/2) of said section to be the proration unit. (A plat is attached for your convenience).

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Yours truly,

Patrick Tower Senior Landman

PJT/efw Encl

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BY	Date

cc: Bill Schaefer - Exploration Manager
Vernon D. Dver - District Landman
Hugh Boyt - Production Manager