## Santa Fe Snyder Corporation

VIA FAX AND CERTIFIED MAIL

Fax (281) 618-4757

December 9, 1999

Southwestern Energy Production Company 2350 N. Sam Houston Parkway East, Suite 300 Houston, Texas 77032

ATTN: Mr. Samuel Glenn Thompson

Re: Well Proposal

> Paloma Blanco "17" Federal #1 1,980' FNL & 660' FWL Section 17, T-23-S, R-34-E Lea County, New Mexico

SANTA FE SNYDER CORPORATION

PALOMA PROSPECT - NM-0964

## Ladies and Gentlemen:

Santa Fe Snyder Corporation (Santa Fe) hereby proposes to drill a 13,700' Morrow test at a location 1,980' FNL & 660' FWL of Section 17, T-23-S, R-34-E, Lea County, New Mexico. If the well is successfully completed in the Morrow formation, a proration unit consisting of the N/2 of Section 17 would be established. Based upon our most current title information, Southwestern Energy Production Company appears to own an undivided 50% of the operating rights in the N/2 of said Section 17. If this is incorrect, please advise.

Enclosed for your review and further handling are duplicate original AFE Well Cost Estimates for the proposed well. Should you choose to participate in the proposed well, please execute and return one copy of this letter and one copy of the enclosed AFE. I will be forwarding an Operating Agreement for you review and execution in the next few days.

Sincerely,

	Steven J. Smith Senior Staff Landman
	Southwestern Energy Production Company hereby elects to <b>PARTICIPATE</b> in drilling the proposed Paloma Blanco "17" Federal #1 Well.
	Southwestern Energy Production Company hereby elects <b>NOT TO PARTICIPATE</b> in drilling the proposed Paloma Blanco "17" Federal #1 Well.
SOUTH	WESTERN ENERGY PRODUCTION COMPANY
By:	
Title:	BEFORE THE

PalomaBianco17.doc

Date:

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

OIL CONSERVATION E Case No.12393 Exhibit No.\_\_

Submitted By: Santa Fe Snyder Corporation

Hearing Date: May 18, 2000

: DEC-09-99 15:26

Fax number: 9156866714

: SANTA FE SNYDER CORPORATION

Job

470

Date

: DEC-09 15:24

To

912816184757

Doc. pages

03

Start time

DEC-09 15:24

End time

DEC-09 15:26

Pages sent

03

Job:470

\*\*\* SEND SUCCESSFUL \*\*\*



Santa Fe Snyder Corporation 550 West Texas Avenue, Suite 1330 Midland, Texas 79701 915-687-3551 FAX 915-686-6714

**Fax Cover Sheet** 

Date:	12/9/99
To:	Dan Thompson - Sh Energy
Fax:	(281) 618-4757
From:	Atour Amite
RE:	Paloma Blanco 4707el #1

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Fax Cover Sheet

US Postal Service

Receipt for Certified Mail

No Insurance Coverage Provided.

Lase for International Mail (See reverse)

Sent to
SW Energy Prod. Company

Street & Number
2350 N. Sam Houston Pkwy. E.

Post Office, State, & ZIP Code
Houston, Texas 77032

Postage

Secrified Fee

Special Pulivery Fee

Restricted Delivery Fee

Return Receipt Showing to
Whom & Date Delivered

Return Receipt Showing to Whom.
Date, & Addressee's Address

TOTAL Postage & Fees

SENDER:  © Complete Items 1 and/or 2 for additional services.  © Complete Items 3, 4a, and 4b.  Print your name and address on the reverse of this form so that we card to you.  Attach this form to the front of the malipiece, or on the back if space permit.  Write "Return Receipt Requested" on the malipiece below the artice. The Return Receipt will show to whom the article was delivered an delivered.	I also wish to receive the following services (for an extra fee):  1. Addressee's Address 2. Restricted Delivery Consult postmaster for fee.		
Article Addressed to:	4a. Article N	lumber	
ATTN: SAMUEL G. THOMPSON SOUTHWESTERN ENERGY PROD. CO. 2350 N. SAM HOUSTON PKWY. E. SUITE 300 HOUSTON TX 77032	4b. Service Register Express	ed Mail ceipt for Merchandise	XX Certified Insured COD
5. Received By: (Print Name)  6. Signature: (Addressee or Adent)  X  PS Form 38 10, December 1994	8. Address and fee 6	Ascress (ON)	



## SANTA FE ENERGY RESOURCES, INC.

GENERALIZED WELL COST ESTIMATE

VELL NAME **LOCATION** 

Paloma Blanco 17 Fed 30, 1 NW/4 Sec. 17, T23S, 834E

Drill and Complete a 13,700' Morrow Gas Well DESCRIPTION

ACCOUNT	DESCRIPTION OF COSTS	<del>/</del>	DRY HOLE	PRODUCER
501- 000	TANGIBLE WELL GOSTS			
501- 041	Conductor Csg	20" Conductor @ 40'	3,000	3,000
501- 041	Surface Csg	13-3/8" 48.0 ppf H-40 ST&C @ 650'	10,673	10,673
501- 041	Protection Csg	9-5/8" 40.0 ppf K-55 ST&C @ 5,000'	61,200	61,200
501- 041	Intermediate Csg	7" 26.0 ppf S-95 & P-110 LT&C @ 11,800'	135,700	135,700
501- 041	Prod Csg		1	
501- 041	Prod Liner	4-1/2" 13.50 ppf S-95 LT&C 11,600'-14,000'	<u> </u>	15,696
501- 042	Tubing	2-3/8" 4.7 ppf P-105 AB-Mod EUE @ 13,700"		40,740
501- 043	Wellhead		5,000	20,000
501- 044	Pmpg Unit			•
501- 045	Prime Mover			
501- 050	Other Dwn Hole Equip	Liner Top Packer & Hanger		15,000
501- 050	Rods			
501- 050	Subsurface Pmps			
501- 055	Csg Equip		4,000	6,000
501- 055	Electrical			
501- 055	Misc. Tangibles			
501- 055	Rod Equip			
501- 055	Tubing Equip			3,500
	TOTAL TANGIBLE COSTS		219,573	311,509
541- 000	LEASE FACILITY COSTS			
541- 050	Flowlines			20,000
541- 050	Labor		<del>  </del>	20,000
541- 050	Other Prod Equip	GPU & Dehyd Unit		40,000
541- 050	Tank Facilities	2 Steel & 1 Fiberglass Tank w/ walkway	-	12,000
11	OTAL LEASE FACILITY COS		<del>                                     </del>	92,000
511- 000	INTANGIBLE WELL COSTS			02,000
511- 021	Location	Dirt Work & Damages Payment	40,000	40,000
511- 022	Fencing	Dart Work & Barrages Fayment	2,000	2,000
511- 026	Drilling Water		35,000	35,000
511- 031	Contractor Moving Exp		27,000	
511- 032	Cont Footage or Turnkey		27,000	27,000
511- 032	Contractor Daywork	56 DAYS @ \$6000/D	336,000	336,000
511- 032	Drlg Fluid & Additives	100 BA13 @ \$0000/B	60,000	336,000 60,000
511- 033	Bits & Reamers		60,000	60,000
511- 034	Coring & Core Analyses		00,000	80,000
511- 037	Cement Core Analyses		48,000	54,000
511- 037	Inspection & Tstg of Tang		10,000	54,000 10,000
511- 041	Directional Drlg Surveys		10,000	10,000
511- 041	Drilling Equip Rental		40,000	40.000
511- 042	Open Hole Logging		45,000	40,000 45,000
511- 043	Drill Stem Tstg		45,000	45,000
511- 045	Mud Logging	\$550/d X 35 days	19,250	19,250
511- 051	Transportation	a contract of days	6,100	6,100
511- 052	Completion Unit	8 days X \$1200/day		9,600
511- 052	Completion Tool Rental	0 00,0 // \$ 1200/0ay		4,500
511- 053	Cased Hole Logs & Perfing		<del>   </del>	14,000
511- 055	Stimulation		<del>   </del>	20,000
511- 056	Rigsite Supervision	56 + 10 X \$550/day	30,800	36,300
511- 072	Administrative Overhead	10 X 4000/ddy	10,000	15,000
511- 072	Fishing Tools & Exp		10,000	13,000
511- 099	Testing: BHP,GOR,4 Pt Pot		11	10,000
311-039	Abandonment Cost		30,000	10,000
<del></del> -	Other Intangibles	Rig Fuel at \$600/day X 56 days	33,600	33,600
01	Contingency (10%)	Trig i dei at \$000/day \times 30 days	83,275	87,735
0.1	TOTAL INTANGIBLES			
1	<del> </del>		916,025	965,085
	TOTAL COSTS		1,135,598	1,368,594

OPERATION DEPT APPROVAL(Initials) APPROVAL DATE MRB 9/1/99	APPROVAL PARCIE 10/11/99
ENGINEERING DEPT APPROVAL (Initials)	NON-OPERATOR APPROVAL
APPROVAL DATE WAS CSL	APPROVAL DATE