



PATTERSON DRILLING COMPANY LP
A LIMITED PARTNERSHIP
410 North Loraine Street • Midland, Texas 79701
(915) 682-9401 • Fax (915) 682-1565

February 8, 2001

Devon SFS Operating, Inc.
20 N. Broadway, Ste. 1500
Oklahoma City, OK 73102-8260

Re: Deviation Report
Shugart 25 Federal #1
Sec. 25, T-18-S, R-31-E

Gentlemen:

The following is a deviation survey on the above-referenced well located in Eddy County, New Mexico.

168' - 0.25	2766' - 0.75	6442' - 2.50	10072' - 1.50
341' - 0.50	3046' - 1.00	6657' - 1.75	10605' - 2.00
520' - 1.00	3299' - 1.00	6939' - 2.00	10979' - 3.00
698' - 1.25	3516' - 1.00	7235' - 2.00	11073' - 3.00
820' - 1.00	3765' - 1.00	7515' - 2.00	11170' - 2.50
1063' - 0.75	4012' - 0.75	7783' - 2.00	11358' - 2.75
1312' - 0.50	4261' - 0.75	8032' - 1.75	11646' - 2.50
1560' - 0.75	4640' - 1.00	8284' - 1.75	12250' - 3.00
1806' - 0.75	5137' - 1.25	8785' - 1.75	
2270' - 1.00	5635' - 1.25	9287' - 1.00	
2518' - 1.00	6160' - 2.25	9531' - 1.00	

Sincerely,

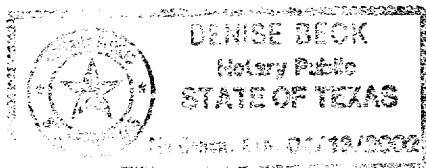
Treva Forrester
Treva Forrester

STATE OF TEXAS)
)
COUNTY OF MIDLAND)

The foregoing was acknowledged before me this 8th day of February, 2001 by Treva Forrester.

MY COMMISSION EXPIRES:

Denise Beck
NOTARY PUBLIC



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BUREAU OF LAND MGMT
ROSWELL OFFICE