

DEVIATION REPORT

Name of Company	Address
Energen Resources Corporation	2198 Bloomfield Hwy, Farmington, NM 87401

Lease Name & Number	Unit Letter	Section	Township	Range
Federal 28-8-19 #2S	D	19	28N	08W

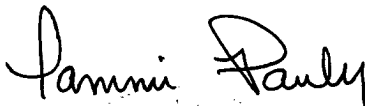
Pool and Formation	API Number	County
Basin Fruitland Coal (71629)	30-045-33321	San Juan

Depth (Ft.)	Deviation (Degrees)
315	0.50
860	1.75
1359	1.25
1826	0.50
2278	1.00

I, the undersigned, certify that I, acting in my capacity as Petroleum Engineer for Energen Resources Corporation, am authorized by said Company to make this report; and that this report was prepared under my supervision and directions, and that the facts stated herein are true to the best of my knowledge and belief.



Subscribed and sworn to before me this 22nd Day of November, 2005.



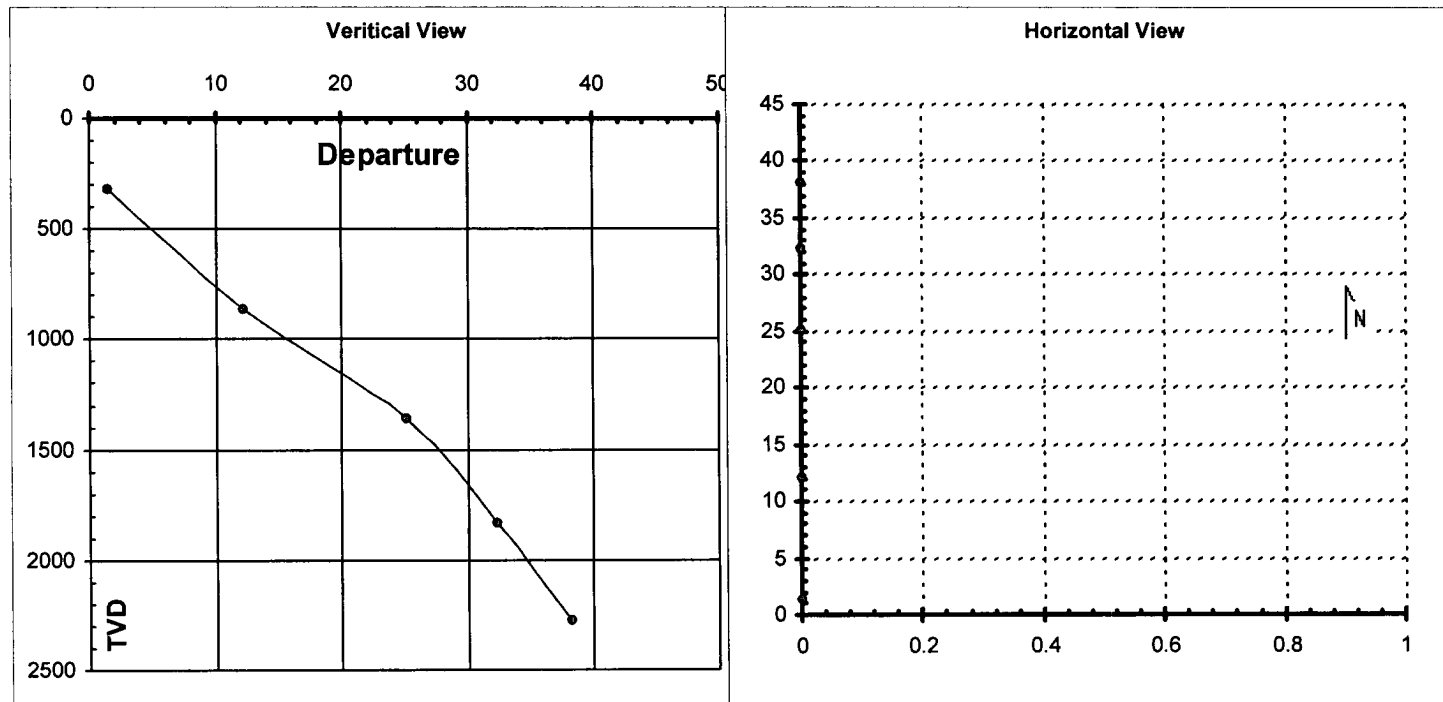
Notary Public in and for San Juan County, New Mexico
My commission expires:
12-Aug-07



Drilling Survey Report

Well Name: FEDERAL 28-8-19 #2S FC

Field Name:	FRUITLAND COAL	S/T/R:	19/28N/08W	County, State:	SAN JUAN, NM
Operator:	energen Resources Corporat	Location Desc:	(WEST 1/2)	District:	#Error



Sur No	Date	Tie In	Meas Dep	Inclination	Azimuth	Desired Az	TVD	Vert Sect	N/S(+/-)	E/W(+/-)	DLS
1	10/7/2005	☐	315	0.50	0.00	0.00	315.00	1.37	1.37	0.00	0.16
2	10/10/2005	☐	860	1.75	0.00	0.00	859.89	12.07	12.07	0.00	0.23
3	10/11/2005	☐	1359	1.25	0.00	0.00	1358.72	25.14	25.14	0.00	0.10
4	10/12/2005	☐	1826	0.50	0.00	0.00	1825.67	32.27	32.27	0.00	0.16
5	10/15/2005	☐	2278	1.00	0.00	0.00	2277.63	38.18	38.18	0.00	0.11

