

DEVIATION REPORT

Name of Company	Address
Energen Resources Corporation	2198 BLOOMFIELD HWY, FARMINGTON, NM 87401

Lease Name & Number	Unit Letter	Section	Township	Range
CARRACAS 23A #4	D	23	32N	05W

Pool and Formation	API Number	County
Basin Fruitland Coal (71629)	30-039-27550	San Juan County

<u>Depth (Ft.)</u>	<u>Deviation (Degrees)</u>
3387	2.19
3418	1.86
3449	4.85
3480	9.80
3508	14.66
3537	19.20
3567	22.18
3599	24.94
3628	28.14
3657	31.55
3688	35.24
3719	38.28
3750	41.11
3780	44.15
3811	46.92
3841	49.76
3873	52.78
3905	55.80
3936	58.81
3967	61.85
3999	65.71
4031	70.14
4062	74.53
4093	79.41
4125	84.40
4176	89.60
4186	90.10
4217	91.68
4248	91.83
4280	91.75
4311	92.45
4343	92.93
4375	93.30
4405	93.13
4436	91.85
4468	89.09
4500	88.62
4531	87.58
4563	88.02
4594	87.75



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4625	88.62
4656	90.30
4688	89.97
4719	90.60
4751	91.18
4783	90.00
4814	90.24
4846	91.01
4878	91.04
4909	90.81
4941	91.58
4972	90.24
5004	89.60
5035	91.08
5067	91.55

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.



Nathan Smith

Subscribed and sworn to before me this 23rd day of August, 2005.



Notary Public in and for San Juan County, New Mexico.
My commission expires: September 18th, 2008.

