

**BEARCAT DRILLING**

P. O. Box 717

Farmington, New Mexico 87499

Office: (505) 327-5218 • FAX: (505) 564-9185

September 29, 1999

Mallon Oil Company
Attn: Christy Serrano
P.O. Box 2797
Durango, CO 81301

Re: Deviation Survey Record
Jicarilla 30-3-33 #5
Section 36-130N-R3W
Rio Arriba County, NM

Dear Ms. Serrano:

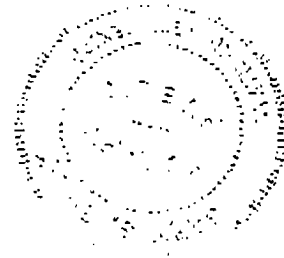
The following are the deviation surveys conducted by our Rig #1 crews on the above referenced well.

Depth	Deviation Degrees	Depth	Deviation Degrees	Depth	Deviation Degrees
131'	1	249'	3/4	701	1/2
1192	2-1/2	1291	2-3/4	1479	2
1602	2-3/4	1818	2-1/4	1912	2
2063	2	2315	1-1/2	2564	2-1/4
2753	3-1/4	2816	3	2941	2-3/4
3128	2	3378	2-1/4	3530'	2
3719	2	3875	1-1/4		

Ron Mahan-Contract Manager

Subscribed and sworn before me on this 30th day of September 29, 1999.

Gary S. Brink
San Juan County, New Mexico
My commission expires August 15, 2001



11. Surface Ownership - Bureau of Land Management

12.

Other Information - Environmental stipulations as outlined by the responsible government agency will be adhered to. Refer to the archaeological report for a description of the topography, flora, fauna, soil characteristics, dwellings, historical and cultural sites.

13.

Operator's Representative and Certification - Burlington Resources Oil & Gas Company Regional Drilling Manager, Post Office Box 4289, Farmington, NM 87499, telephone (505) 326-9700. I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan, are to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Burlington Resources Oil and Gas Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

Regulatory/Compliance Administrator

Date

1-6-00

[Signature]