

MERIDIAN OIL

July 24, 1989

State of New Mexico
Energy and Minerals Department
Oil Conservation Division
P.O. Box 2088
Santa Fe, NM 87501

RECEIVED
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OIL CON. DIV.
DIST. 3

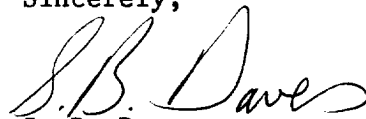
Attn: Mr. William J. Lemay, Examiner

Re: Order No. NSL-2676
San Juan 32-5 Unit #108

Mr. Lemay:

Enclosed are the results of a directional survey conducted July 23, 1989, on the subject well. Multi-shot directional survey points were observed from the total depth to the base of the 9 5/8" surface casing. This was conducted to meet the requirements of Order No. NSL-2676 prior to initiating completion operations.

Sincerely,



S. B. Daves
Project Drilling Engineer

SBD/adw

xc: Aztec OCD

DEVIATION REPORT

El Paso Natural Gas Co., Post Office Box 4289, Farmington, NM 87499

Lease: San Juan 32-5 Unit #108
NE Sec. 27, T-32-N, R-6-W, Rio Arriba County, New Mexico

Pool: Basin Fruitland Coal

Multi-shot directional survey conducted July 23, 1989

Closure: Distance 25.95', Direction 284.17° (True North)

<u>Survey Depth (Ft.)</u>	<u>Inclination</u>	<u>Hole Direction (True North)</u>	<u>True Vertical Depth (Ft.)</u>
394	0.00	0	394.00
447	0.15	271.5	447.00
540	0.30	177.5	540.00
633	0.30	178.5	632.99
725	0.30	142.5	724.99
818	0.45	239.5	817.99
911	0.45	246.5	910.98
1003	0.30	279.5	1002.97
1096	0.45	270.5	1095.97
1189	0.45	283.5	1188.96
1281	1.00	335.5	1280.95
1374	1.00	315.5	1373.93
1466	0.45	286.5	1465.92
1559	1.00	269.5	1558.91
1652	0.45	261.5	1651.90
1744	0.30	301.5	1743.89
1837	0.15	287.5	1836.89
1930	0.15	174.5	1929.89
2022	0.15	181.5	2021.89
2115	0.15	335.5	2114.89
2208	0.45	325.5	2207.89
2300	0.30	346.5	2299.88
2393	1.00	277.5	2392.87
2486	1.15	276.5	2485.85
2578	1.00	312.5	2577.84
2671	0.45	297.5	2670.83
2763	1.00	281.5	2762.81
2856	1.00	292.5	2855.80
2949	1.00	274.5	2948.79
3041	1.00	285.5	3040.77
3134	1.00	319.5	3133.76

I, the undersigned, certify that I, acting in my capacity as Petroleum Engineer on behalf of El Paso Natural Gas Company, am authorized by said Company to make this report; and that this report was prepared by me or under my supervision and directions and that the facts stated herein are true to the best of my knowledge and belief.

Scott B. Daves

Subscribed and sworn to before me this 24th day of July, 1989.

Angelita Delgado

Notary Public in and for San Juan County, New Mexico
My commission expires September 21, 1992.