

MERIDIAN OIL

December 8, 1988

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

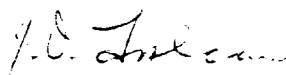
Attn: Mr. David R. Catanach, Examiner

Re: Case No. 9499
Order No. R-8776
Sunray H #201

Mr. Catanach,

Enclosed are the results of a directional survey conducted November 29 through December 7, 1988, on the subject well. Directional survey points were observed from the kick off point to total depth. This survey was conducted to meet the requirements of Order No. R-8776 for directional drilling operations.

Sincerely,



J. D. Falconi
Project Drilling Engineer

JDF/adw

xc: Aztec OCD

DEVIATION REPORT

Meridian Oil Inc., Post Office Box 4289, Farmington, New Mexico 87499

Lease: Sunray H #201
SW Sec. 11, T-30-N, R-10-W, San Juan County, New Mexico

Pool: Basin Fruitland Coal

Directional survey conducted November 29 through December 7, 1988

<u>Survey Depth (Ft.)</u>	<u>Inclination</u>	<u>Hole Direction (True North)</u>	<u>True Vertical Depth (Ft.)</u>
2625.0	1.00	208.0	2624.8
2651.0	0.70	77.7	2650.8
2683.0	4.20	64.9	2682.8
2714.0	8.30	58.2	2713.6
2744.0	12.50	54.4	2743.1
2774.0	16.80	52.4	2772.1
2805.0	20.50	51.9	2801.5
2836.0	24.50	51.7	2830.1
2867.0	28.90	50.7	2857.8
2898.0	32.70	49.3	2884.4
2930.0	36.50	48.3	2910.7
2961.0	40.20	48.5	2935.0
2991.0	43.70	50.8	2957.4
3022.0	45.50	52.1	2979.4
3053.0	45.40	51.8	3001.2
3085.0	45.00	52.3	3023.7
3115.0	44.40	51.8	3045.1
3140.0	43.90	52.4	3063.0
3171.0	44.40	52.9	3085.2
3202.0	46.90	52.8	3106.9
3234.0	49.80	52.7	3128.2
3265.0	52.90	52.2	3147.5
3297.0	56.70	51.2	3166.0
3328.0	60.40	50.4	3182.1
3360.0	64.50	49.7	3196.9
3391.0	68.70	50.2	3209.2
3422.0	72.20	50.9	3219.6
3450.0	75.40	51.2	3227.4
3481.0	79.10	51.5	3234.3
3514.0	82.80	51.6	3239.5
3546.0	86.40	51.2	3242.5
3561.0	88.40	51.3	3243.1
3609.0	93.70	51.4	3242.3
3639.0	93.90	51.4	3240.3
3671.0	93.60	51.4	3238.2
3707.0	93.00	51.5	3236.1

<u>Survey</u> <u>Depth (Ft.)</u>	<u>Inclination</u>	<u>Hole</u> <u>Direction</u> <u>(True North)</u>	<u>True</u> <u>Vertical</u> <u>Depth (Ft.)</u>
3733.0	93.00	51.1	3234.8
3764.0	93.10	51.7	3233.1
3795.0	93.10	51.7	3231.4
3825.0	93.10	51.1	3229.8
3856.0	92.3	51.1	3228.3
3890.0	91.00	51.0	3227.4
3952.0	90.00	50.1	3226.8
4015.0	89.10	50.4	3227.3
4078.0	88.70	50.0	3228.5
4140.0	88.20	49.7	3230.2
4203.0	88.20	49.5	3232.2
4266.0	88.10	49.5	3234.2
4329.0	89.30	50.6	3235.7
4423.0	90.90	51.6	3235.5
4485.0	91.50	51.3	3234.2
4517.0	91.60	51.1	3233.3
4612.0	91.60	50.8	3230.7
4645.0	91.30	51.0	3229.8
4676.0	91.30	51.0	3229.1
4738.0	91.70	51.5	3227.5
4796.0	91.96	50.4	3225.7
4841.0	92.16	49.6	3224.0

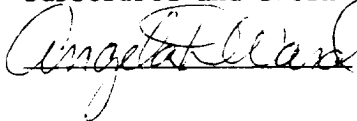
Bottom hole location final closure direction: 51.291°

Bottom hole location final closure distance: 1854.8'

I, the undersigned, certify that I, acting in my capacity as Petroleum Engineer on behalf of Meridian Oil Inc., 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.

_____

Subscribed and sworn to before me this 22nd day of November, 1988.



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

NOTARY PUBLIC
SAN JUAN COUNTY, N.M.
081.8