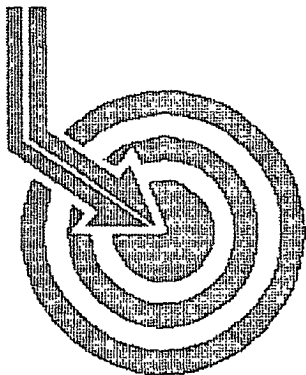
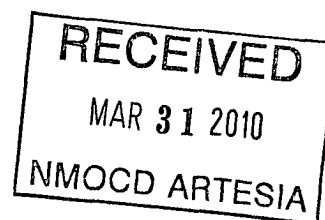




Scientific Drilling



OCCIDENTAL PERMIAN LTD.

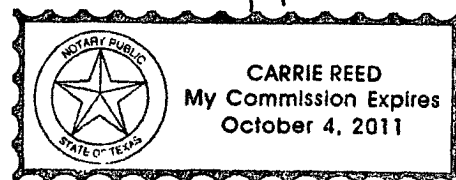
Field: San Dunes Delaware, West
Site: Eddy County, NM
Well: Federal 29 #5
Wellpath: VH - Job #32K1109515
Survey: 11/26/09

This survey is correct to the best of my knowledge
and is supported by actual field data.

[Signature] Company Representative

Notorized this date 10th of December, 2009.

[Signature]
Notary Signature
County of Midland
State of Texas





Scientific Drilling International Survey Report

Company:	OCCIDENTAL PERMIAN LTD.	Date:	11/30/2009	Time:	14:22:06	Page:	1
Field:	San Dunes Delaware, West	Co-ordinate(NE) Reference:	Site: Eddy County, NM, Grid North				
Site:	Eddy County, NM	Vertical (TVD) Reference:	SITE 0.0				
Well:	Federal 29 #5	Section (VS) Reference:	Well (0.00N, 0.00E, 269.65Azi)				
Wellpath:	VH - Job #32K1109515	Survey Calculation Method:	Minimum Curvature		Db:	Sybase	

Survey:	11/26/09	Start Date:	11/26/2009
	KSRG 0'-353'		
Company:	Scientific Drilling Internatio	Engineer:	Guebara w/Gray
Tool:	Keeper;Keeper Surface Readout	Tied-to:	From Surface

Survey

MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	DLS deg/100ft	ClsD ft	ClsA deg
0.00	0.00	359.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.39	350.94	100.00	0.05	0.34	-0.05	0.39	0.34	350.94
200.00	0.20	239.97	200.00	0.25	0.58	-0.26	0.50	0.64	336.17
300.00	0.21	274.90	300.00	0.59	0.51	-0.59	0.12	0.78	310.92
353.00	0.13	264.63	353.00	0.75	0.52	-0.75	0.16	0.91	304.57



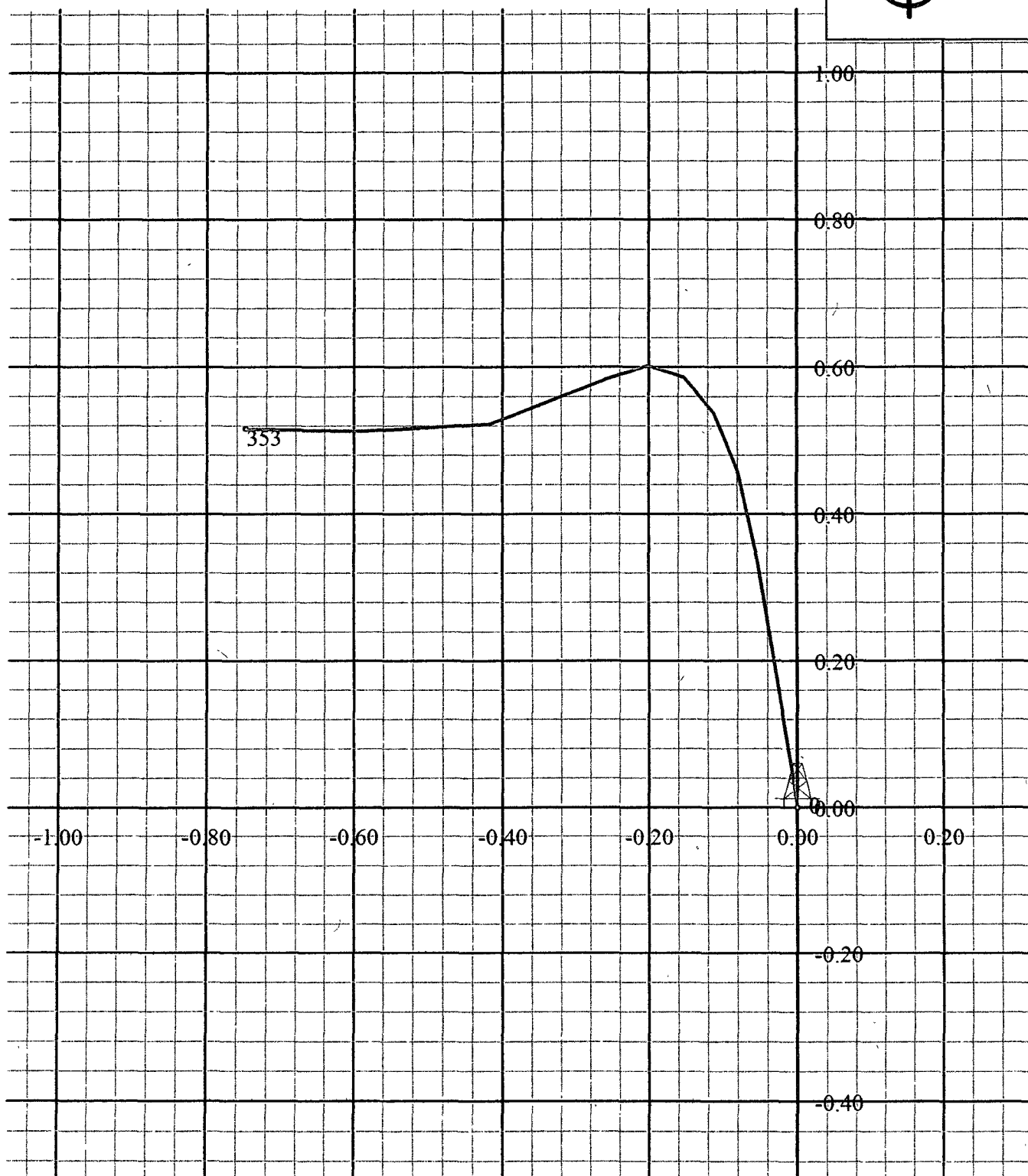
**Scientific
Drilling**

Field: San Dunes Delaware, West
Site: Eddy County, NM
Well: Federal 29 #5
Wellpath: VH - Job #32K1109515
Survey: 11/26/09



Azimuths to Grid North
True North: 0.00°
Magnetic North: 0.00°

Magnetic Field
Strength: 0nT
Dip Angle: 0.00°
Date: 11/30/2009
Model: igrf2000



South(-)/North(+) [0ft/in]

West(-)/East(+) [0ft/in]