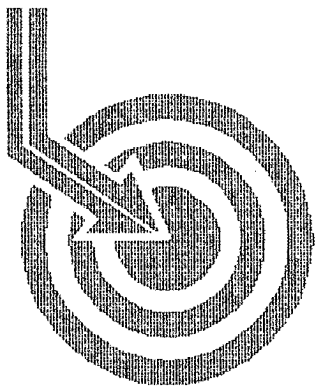




Scientific Drilling

OCCIDENTAL PERMIAN LTD.

Field: Hobbs, North
Site: Lea County, NM
Well: NHU #29-626
Wellpath: DH - Job #32D0605449
Survey: 06/24/05-06/27/05

SUR: K-29-18s-38e, 2320/S & 2225/W
BHL: F-29-18s-38e, 2686/S & 2218/W
API #30-025-36250

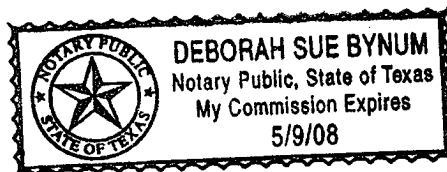
This survey is correct to the best of my knowledge
and is supported by actual field data.

[Signature] Company Representative

Notorized this date 18th of July, 2005.

Deborah Sue Bynum
Notary Signature

County of Midland
State of Texas





Scientific
Drilling

Scientific Drilling International

Survey Report

Company: OCCIDENTAL PERMIAN LTD.
Field: Hobbs, North
Site: Lea County, NM
Well: NHU #29-626
Wellpath: VH - Job #32K0605452

Date: 7/17/2005 Time: 15:34:53 Page: 1
Co-ordinate(NE) Reference: Site: Lea County, NM, True North
Vertical (TVD) Reference: SITE 0.0
Section (VS) Reference: Well (0.00N,0.00E,359.22Azi)
Survey Calculation Method: Minimum Curvature Db: Sybase

Survey: 06/24/05
KSRG 0'-2400'
Company: Scientific Drilling Internatio
Tool: Keeper, Keeper Surface Readout

Start Date: 6/24/2005
Engineer: Guebara w/Gray
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	359.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.75	255.49	100.00	-0.16	-0.16	-0.63	0.75	0.65	255.49
200.00	0.69	254.36	199.99	-0.47	-0.49	-1.85	0.06	1.91	255.13
300.00	0.35	260.05	299.98	-0.67	-0.71	-2.73	0.34	2.82	255.50
400.00	0.44	246.01	399.98	-0.87	-0.91	-3.38	0.13	3.50	254.86
500.00	0.71	235.83	499.98	-1.36	-1.42	-4.24	0.29	4.47	251.51
600.00	0.52	243.34	599.97	-1.90	-1.97	-5.16	0.21	5.52	249.11
700.00	0.64	237.95	699.97	-2.39	-2.47	-6.04	0.13	6.53	247.76
800.00	0.63	245.04	799.96	-2.90	-3.00	-7.01	0.08	7.63	246.85
900.00	0.76	241.74	899.95	-3.43	-3.54	-8.09	0.14	8.84	246.35
1000.00	0.80	252.28	999.94	-3.94	-4.07	-9.34	0.15	10.19	246.46
1100.00	0.82	260.89	1099.93	-4.25	-4.40	-10.71	0.12	11.58	247.69
1200.00	1.05	261.26	1199.92	-4.48	-4.65	-12.33	0.23	13.17	249.34
1300.00	0.89	246.70	1299.91	-4.91	-5.10	-13.95	0.29	14.85	249.93
1400.00	0.85	265.17	1399.89	-5.26	-5.47	-15.40	0.28	16.34	250.46
1500.00	0.91	286.99	1499.88	-5.07	-5.30	-16.90	0.34	17.71	252.60
1600.00	0.80	261.15	1599.87	-4.92	-5.17	-18.35	0.40	19.06	254.26
1700.00	0.61	201.13	1699.87	-5.51	-5.77	-19.23	0.72	20.08	253.28
1800.00	0.36	172.09	1799.86	-6.32	-6.58	-19.38	0.34	20.46	251.24
1900.00	0.25	204.02	1899.86	-6.83	-7.09	-19.42	0.20	20.68	249.94
2000.00	0.24	117.15	1999.86	-7.12	-7.39	-19.32	0.34	20.69	249.08
2100.00	0.72	66.83	2099.86	-6.98	-7.24	-18.56	0.60	19.92	248.70
2200.00	1.16	55.06	2199.84	-6.18	-6.41	-17.15	0.48	18.31	249.51
2300.00	1.41	52.11	2299.82	-4.86	-5.07	-15.35	0.26	16.17	251.71
2400.00	1.60	53.18	2399.78	-3.30	-3.48	-13.26	0.19	13.71	255.29



Scientific
Drilling

Scientific Drilling International

Survey Report

Company: OCCIDENTAL PERMIAN LTD.	Date: 7/17/2005	Time: 15:39:30	Page: 1
Field: Hobbs, North	Co-ordinate(NE) Reference:	Site: Lea County, NM, True North	
Site: Lea County, NM	Vertical (TVD) Reference:	SITE 0.0	
Well: NHU #29-626	Section (VS) Reference:	Well (0.00N,0.00E,359.22Azi)	
Wellpath: DH - Job #32D0605449	Survey Calculation Method:	Minimum Curvature	Db: Sybase

Survey: 06/24/05-06/27/05 MWD 2459'04404'	Start Date: 6/24/2005
Company: Scientific Drilling Internatio	Engineer: Sutton/Ledbetter
Tool: MWD;MWD	Tied-to: From: Definitive Path

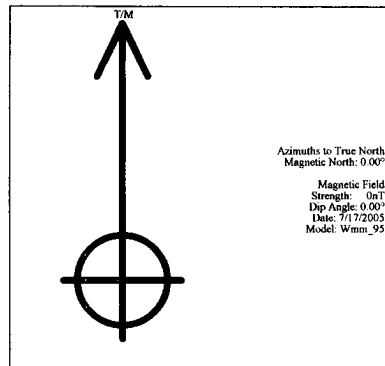
Survey

MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	DLS deg/100ft	ClsD ft	ClsA deg
2400.00	1.60	53.18	2399.78	-3.30	-3.48	-13.26	0.00	13.71	255.29
2459.00	1.62	51.47	2458.76	-2.31	-2.47	-11.95	0.09	12.20	258.33
2553.00	1.85	20.86	2552.72	-0.08	-0.22	-10.37	1.00	10.37	268.77
2616.00	3.08	8.38	2615.66	2.53	2.40	-9.76	2.12	10.05	283.82
2678.00	4.28	6.24	2677.53	6.48	6.35	-9.27	1.95	11.24	304.41
2772.00	7.24	2.43	2771.05	15.87	15.76	-8.64	3.17	17.97	331.27
2865.00	9.68	2.09	2863.03	29.53	29.43	-8.10	2.62	30.52	344.60
2958.00	12.33	3.01	2954.31	47.25	47.16	-7.30	2.86	47.72	351.21
3021.00	11.78	4.90	3015.92	60.37	60.28	-6.39	1.07	60.62	353.95
3178.00	12.82	358.23	3169.32	93.73	93.66	-5.56	1.12	93.83	356.60
3302.00	11.27	357.80	3290.59	119.60	119.52	-6.45	1.25	119.70	356.91
3425.00	12.10	4.16	3411.04	144.46	144.39	-5.98	1.24	144.52	357.63
3583.00	13.57	4.28	3565.09	179.43	179.40	-3.39	0.93	179.43	358.92
3644.00	13.36	4.64	3624.41	193.57	193.56	-2.29	0.37	193.57	359.32
3736.00	14.17	358.99	3713.78	215.41	215.41	-1.63	1.70	215.42	359.57
3892.00	14.07	352.60	3865.07	253.35	253.31	-4.41	1.00	253.35	359.00
3955.00	13.68	353.80	3926.23	268.37	268.31	-6.20	0.77	268.38	358.68
4008.00	12.87	357.20	3977.82	280.51	280.44	-7.16	2.12	280.53	358.54
4174.00	12.35	0.24	4139.81	316.73	316.66	-7.99	0.51	316.76	358.55
4366.00	12.31	2.74	4327.39	357.69	357.63	-6.93	0.28	357.70	358.89
4404.00	12.31	2.74	4364.51	365.78	365.72	-6.54	0.00	365.78	358.98



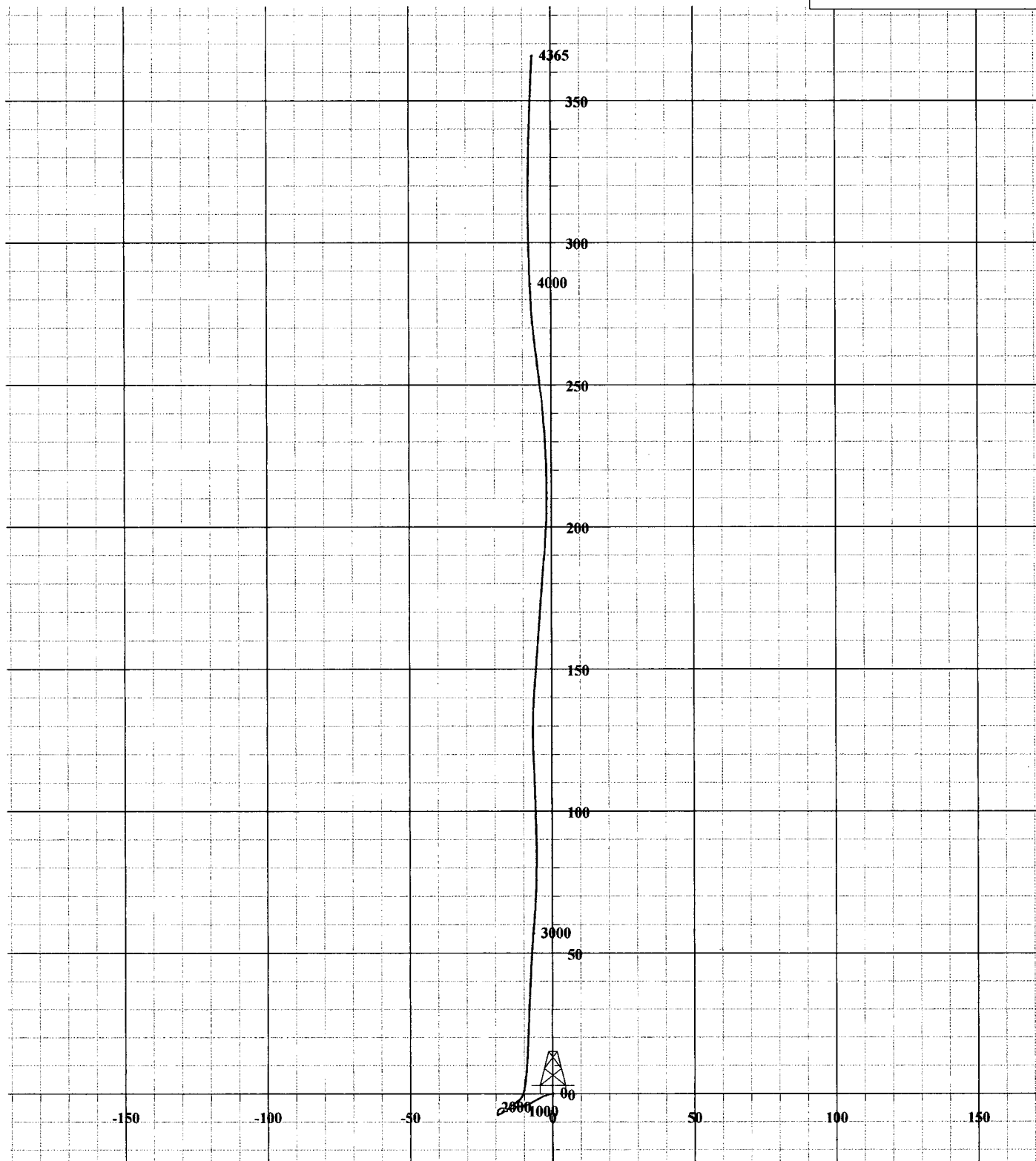
**Scientific
Drilling**

Field: Hobbs, North
Site: Lea County, NM
Well: NHU #29-626
Wellpath: DH - Job #32D0605449
Survey: 06/24/05-06/27/05



Azimuths to True North
Magnetic North: 0.00°

Magnetic Field
Strength: 0nT
Dip Angle: 0.00°
Date: 7/17/2005
Model: Wmm_95



South(-)/North(+) [50ft/in]

West(-)/East(+) [50ft/in]