District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. 1st Street, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-102
Revised March 17, 1999

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

[1] API Number	[2] Pool Code	[3] Pool Name
30-025-03057	62180	VACUUM GRAYBURG/SAN ANDRES

[4] Property Code	[5] Property Name	[6] Well Number
9166	VACUUM GB/SA UNIT EAST TRACT 0546	033

[7] OGRID No.	[8] Operator Name	[9] Elevation
017643	Phillips Petroleum Company	3953' GL/3964' KB

[10] Surface Location

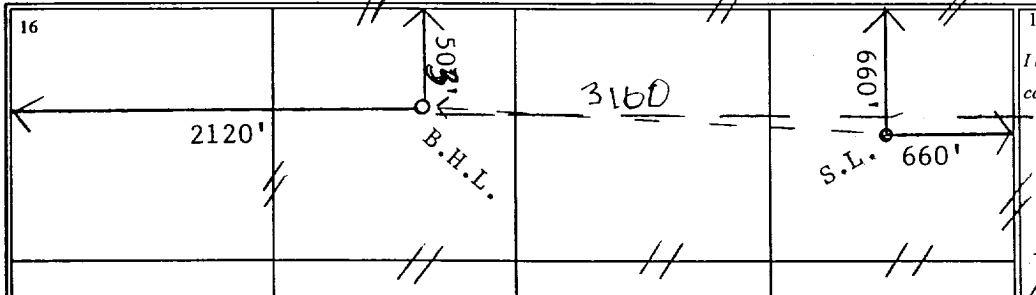
UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	5	18S	35E		660	NORTH	660	EAST	LEA

[11] Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	5	18S	35E		~~504~~ 503	NORTH	3160 ~~2120~~	~~WEST~~ EAST	LEA

[12] Dedicated Acres	[13] Joint or Infill	[14] Consolidation Code	[15] Order No.
120			

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



[17] OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature
L. M. Sanders
Printed Name
Supervisor, Regulation/Proration
Title
7/23/02
Date

[18] SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

Date of Survey
Signature and Seal of Professional Surveyer:

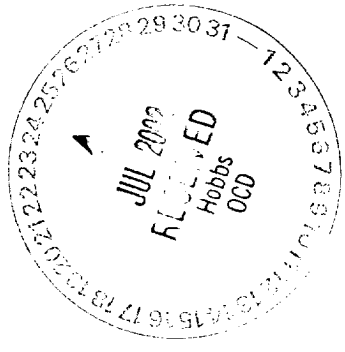
Certificate Number

Scientific Drilling

SUR: A-5-18s-35e, 660/N & 660/E
BHL: C-5-18s-35e, 503/N & 3160/E
API #30-025-03057

PHILLIPS PETROLEUM

Field: Vacuum Glorietta East
Site: Lea County, NM
Well: EVGSAU #0546-033
Wellpath: VH - Job #32K0502173
Survey: 5/25/02

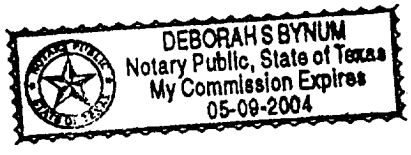


This survey is correct to the best of my knowledge and is supported by actual field data.

.....Company Representative

Notorized this date 8th of July, 2002.

Deborah Sue Bynum
Notary Signature
County of Midland
State of Texas



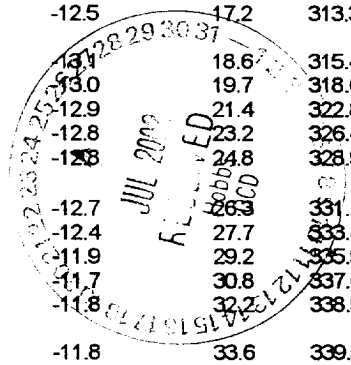
Scientific Drilling International
Survey Report

Company:	PHILLIPS PETROLEUM	**Date:** 7/7/2002	**Time:** 13:56:15	**Page:**	1
Field:	Vacuum Glorietta East	**Co-ordinate(NE) Reference:**	Site: Lea County, NM, True North		
Site:	Lea County, NM	**Vertical (TVD) Reference:**	SITE 0.0 above Mean Sea Level		
Well:	EVGSAU #0546-033	**Section (VS) Reference:**	Well (0.0E,0.0N,340.6Azi)		
Wellpath:	VH - Job #32K0502173	**Survey Calculation Method:**	Minimum Curvature		

Survey:	5/25/02 KSRG 0'-4222'	**Start Date:**	7/7/2002
Company:	Scientific Drilling Internatio	**Engineer:**	Angel Guebara
Tool:	Keeper		

Survey

MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	ClsD ft	ClsA deg	DLS deg/100ft
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.00	0.00
100.0	0.24	302.88	100.0	0.1	0.1	-0.2	0.2	302.88	0.24
200.0	0.41	317.46	200.0	0.5	0.5	-0.6	0.8	309.59	0.19
300.0	0.40	317.47	300.0	1.0	1.0	-1.1	1.5	313.36	0.01
400.0	0.62	309.39	400.0	1.6	1.6	-1.7	2.4	313.06	0.23
500.0	0.68	311.01	500.0	2.3	2.3	-2.6	3.5	312.14	0.06
600.0	0.38	6.59	600.0	3.1	3.1	-3.0	4.3	315.59	0.56
700.0	0.15	30.47	700.0	3.5	3.5	-2.9	4.5	320.44	0.25
800.0	0.18	317.28	800.0	3.7	3.7	-2.9	4.8	321.82	0.20
900.0	0.17	295.65	900.0	3.9	3.9	-3.2	5.0	320.93	0.07
1000.0	0.20	280.75	1000.0	4.0	4.0	-3.5	5.3	319.03	0.06
1100.0	0.36	278.64	1100.0	4.1	4.1	-4.0	5.7	315.90	0.16
1200.0	0.42	10.60	1200.0	4.5	4.5	-4.2	6.2	316.91	0.56
1300.0	0.38	338.70	1300.0	5.2	5.2	-4.3	6.7	320.49	0.22
1400.0	0.44	315.88	1400.0	5.8	5.8	-4.6	7.4	321.06	0.17
1500.0	0.84	282.92	1500.0	6.2	6.2	-5.6	8.4	317.72	0.53
1600.0	0.56	312.48	1600.0	6.7	6.7	-6.7	9.5	314.91	0.45
1700.0	0.74	344.87	1700.0	7.6	7.6	-7.2	10.5	316.56	0.40
1800.0	0.76	226.42	1799.9	7.8	7.8	-7.9	11.1	314.71	1.29
1900.0	0.49	325.34	1899.9	7.7	7.7	-8.6	11.5	311.82	0.97
2000.0	0.56	265.79	1999.9	8.0	8.0	-9.3	12.3	310.64	0.52
2100.0	0.52	3.32	2099.9	8.4	8.4	-9.8	12.9	310.71	0.81
2200.0	1.12	329.38	2199.9	9.7	9.7	-10.3	14.1	313.44	0.75
2300.0	0.70	288.02	2299.9	10.8	10.8	-11.3	15.6	313.47	0.75
2400.0	1.19	326.24	2399.9	11.8	11.8	-12.5	17.2	313.36	0.77
2500.0	0.70	0.92	2499.9	13.3	13.3	-13.1	18.6	315.45	0.73
2600.0	1.05	3.00	2599.9	14.8	14.8	-13.0	19.7	318.69	0.35
2700.0	1.50	2.65	2699.9	17.0	17.0	-12.9	21.4	322.84	0.45
2800.0	1.16	0.76	2799.8	19.4	19.4	-12.8	23.2	326.45	0.34
2900.0	1.05	359.93	2899.8	21.3	21.3	-12.8	24.8	328.93	0.11
3000.0	0.98	8.44	2999.8	23.0	23.0	-12.7	26.3	331.14	0.17
3100.0	1.03	13.63	3099.8	24.8	24.8	-12.4	27.7	333.47	0.10
3200.0	1.20	15.04	3199.8	26.6	26.6	-11.9	29.2	335.98	0.17
3300.0	0.91	354.61	3299.7	28.4	28.4	-11.7	30.8	337.68	0.47
3400.0	0.83	356.70	3399.7	30.0	30.0	-11.8	32.2	338.51	0.09
3500.0	0.90	5.49	3499.7	31.5	31.5	-11.8	33.6	339.50	0.15
3600.0	0.85	343.88	3599.7	33.0	33.0	-11.9	35.0	340.16	0.33
3700.0	0.98	357.14	3699.7	34.5	34.5	-12.1	36.6	340.63	0.25
3800.0	0.83	334.30	3799.7	36.0	36.0	-12.5	38.1	340.87	0.39
3900.0	0.72	349.66	3899.7	37.3	37.3	-12.9	39.5	340.89	0.23
4000.0	1.12	347.63	3999.7	38.9	38.9	-13.2	41.1	341.18	0.40
4100.0	0.85	333.58	4099.6	40.5	40.5	-13.8	42.8	341.20	0.36
4200.0	0.40	301.79	4199.6	41.3	41.3	-14.4	43.8	340.78	0.55
4222.0	0.35	281.27	4221.6	41.4	41.4	-14.5	43.9	340.64	0.65

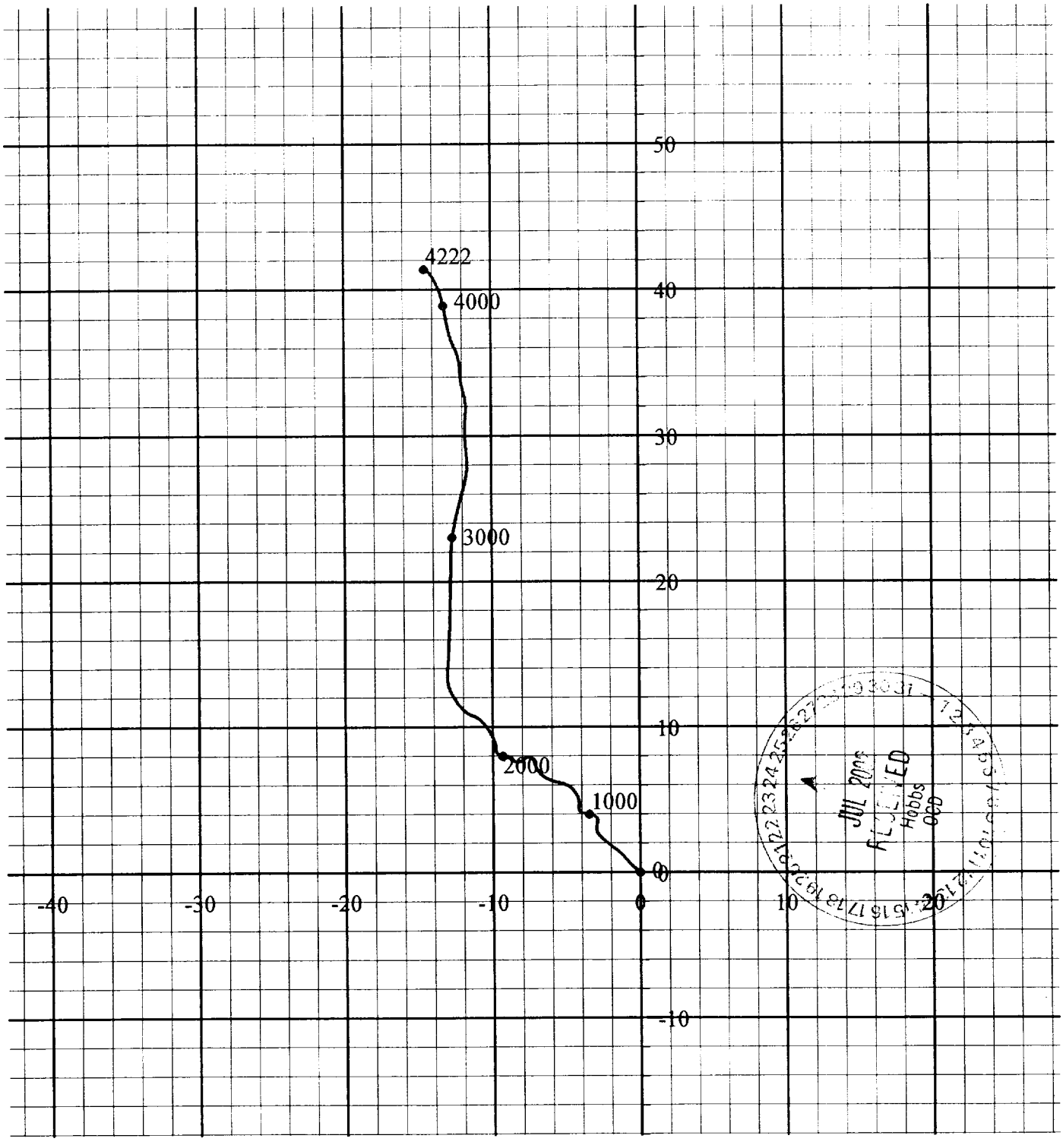


Scientific Drilling

Field: Vacuum Glorietta East
Site: Lea County, NM
Well: EVGSAU #0546-033
Wellpath: VH - Job #32K0502173
Survey: 5/25/02

All Angles Relative To True North

True North: 0.00
Magnetic North: 0.00



South(-)/North(+) [5ft/in]

West(-)/East(+) [5ft/in]

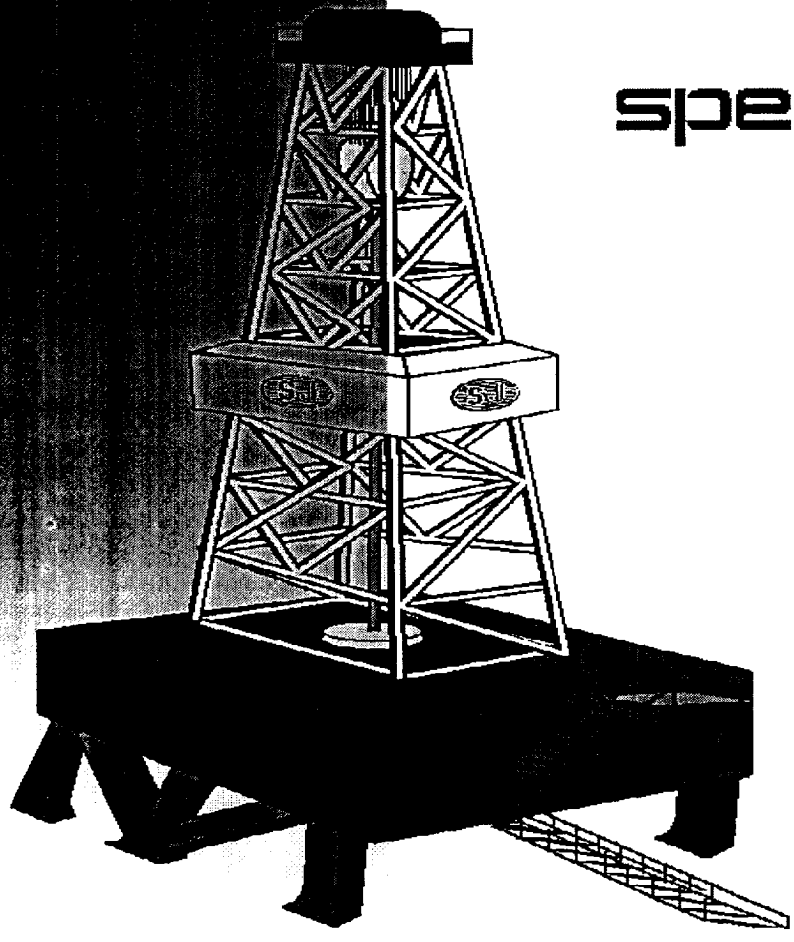
BURTON

Phillips Petroleum Company

EVGSAU # 0546-033
Lea County, New Mexico
Sec. 05-T18S-R35E

June 10, 2002

sperry-sun



sperry-sun
DRILLING SERVICES
A HALLIBURTON COMPANY

9800 West Reno / Oklahoma City, OK 73127 / 405-324-2222 / 405-324-1009 (Fax)

June 10, 2002

Re: Phillips Petroleum Company
EVGSAU 0546-033
Sec. 05-T18S-R35E
Lea County, New Mexico

Enclosed please find the original surveys performed on the referenced well by Halliburton Sperry Sun.

Surveyed Depths	Dates Performed	Type of Survey
4228' - 6806'	05/28/02 – 06/06/02	Directional/MWD
6806' – 6863'		Projection to TD

If any other information is required, please contact the undersigned at the letterhead address and phone number.

Dennis Cook
Directional Coordinator

My Commission Expires: 11-30-03

Shannon Lee
Notary Public

Phillips Petroleum Company
New Mexico
Lea County
EVGSAU 0546-033 - MWD Surveys

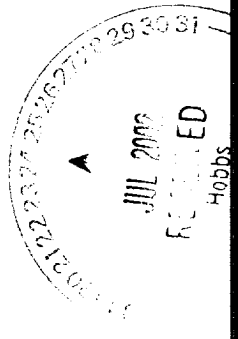
Sperry-Sun

Survey Report

7 June, 2002

Data Source: Information from Location

Survey Ref: svy5810



HALLIBURTON

Survey Report for EVGSAU 0546-033
Data Source: Information from Location

Measured Depth (ft)	Incl. (Deg)	Azim. (Deg)	Station Coordinates TVD (ft)	Northings (ft)	Eastings (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Comment
Gyro								
0.00	0.000	0.000	0.00	0.00 N	0.00 E	0.00		
100.00	0.240	302.880	100.00	0.11 N	0.18 W	0.18	0.24	1st Gyro Survey @ 100' md
200.00	0.410	317.460	200.00	0.49 N	0.59 W	0.62	0.19	
300.00	0.400	317.470	300.00	1.01 N	1.07 W	1.14	0.01	
400.00	0.620	309.390	399.99	1.61 N	1.73 W	1.83	0.23	
500.00	0.680	311.010	499.99	2.35 N	2.59 W	2.74	0.06	
600.00	0.380	6.590	599.98	3.06 N	3.00 W	3.20	0.56	
700.00	0.150	30.470	699.98	3.51 N	2.90 W	3.12	0.25	
800.00	0.180	317.280	799.98	3.73 N	2.94 W	3.18	0.20	
900.00	0.170	295.650	899.98	3.91 N	3.18 W	3.43	0.07	
1000.00	0.200	280.750	999.98	4.01 N	3.48 W	3.74	0.06	
1100.00	0.360	278.640	1099.98	4.09 N	3.96 W	4.23	0.16	
1200.00	0.420	10.600	1199.98	4.50 N	4.21 W	4.50	0.56	
1300.00	0.380	338.700	1299.97	5.17 N	4.26 W	4.59	0.22	
1400.00	0.440	315.880	1399.97	5.75 N	4.65 W	5.02	0.17	
1500.00	0.840	282.920	1499.97	6.19 N	5.63 W	6.03	0.53	
1600.00	0.560	312.480	1599.96	6.69 N	6.71 W	7.13	0.45	
1700.00	0.740	344.870	1699.95	7.64 N	7.23 W	7.72	0.40	
1800.00	0.760	226.420	1799.95	7.80 N	7.88 W	8.38	1.29	
1900.00	0.490	325.340	1899.94	7.70 N	8.61 W	9.10	0.97	
2000.00	0.560	265.790	1999.94	8.02 N	9.34 W	9.85	0.52	
2100.00	0.520	3.320	2099.94	8.43 N	9.80 W	10.33	0.81	
2200.00	1.120	329.380	2199.93	9.73 N	10.27 W	10.89	0.75	
2300.00	0.700	288.020	2299.92	10.76 N	11.35 W	12.03	0.75	
2400.00	1.190	326.240	2399.90	11.81 N	12.51 W	13.26	0.77	
2500.00	0.700	0.920	2499.89	13.28 N	13.07 W	13.92	0.73	
2600.00	1.050	3.000	2599.88	14.81 N	13.02 W	13.96	0.35	
2700.00	1.500	2.650	2699.85	17.03 N	12.91 W	14.00	0.45	
2800.00	1.160	0.760	2799.83	19.35 N	12.83 W	14.08	0.34	
2900.00	1.050	359.930	2899.81	21.28 N	12.82 W	14.20	0.11	
3000.00	0.980	8.440	2999.79	23.04 N	12.70 W	14.19	0.17	
3100.00	1.030	13.630	3099.78	24.76 N	12.36 W	13.97	0.10	
3200.00	1.200	15.040	3199.76	26.65 N	11.88 W	13.61	0.17	
3300.00	0.910	354.610	3299.74	28.45 N	11.68 W	13.53	0.47	
3400.00	0.830	356.700	3399.73	29.96 N	11.80 W	13.74	0.09	

Survey Report for EVGSAU 0546-033
Data Source: Information from Location

Measured Depth (ft)	Incl. (Deg)	Azim. (Deg)	Station Coordinates TVD (ft)	Northings (ft)	Eastings (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Comment
3500.00	0.900	5.490	3499.72	31.47 N	11.76 W	13.81	0.15	
3600.00	0.850	343.880	3599.71	32.96 N	11.89 W	14.04	0.33	
3700.00	0.980	357.140	3699.69	34.53 N	12.14 W	14.39	0.25	
3800.00	0.830	334.300	3799.68	36.03 N	12.50 W	14.85	0.39	
3900.00	0.720	349.660	3899.67	37.30 N	12.92 W	15.36	0.23	
4000.00	1.120	347.630	3999.66	38.88 N	13.25 W	15.78	0.40	
4100.00	0.850	333.580	4099.64	40.50 N	13.79 W	16.43	0.36	
4200.00	0.400	301.790	4199.64	41.34 N	14.41 W	17.11	0.55	
4222.00	0.350	281.270	4221.64	41.40 N	14.54 W	17.24	0.65	Last Gyro Survey @ 4222' md

MWD Surveys

4228.00	0.500	320.300	4227.64	41.42 N	14.58 W	17.28	5.29	1st MWD Survey @ 4228' md
4260.00	3.700	283.900	4259.61	41.78 N	15.67 W	18.39	10.35	
4292.00	12.000	287.600	4291.28	43.03 N	19.85 W	22.65	25.97	
4324.00	20.700	285.300	4321.96	45.54 N	28.49 W	31.43	27.26	
4356.00	29.400	283.300	4350.92	48.84 N	41.62 W	44.75	27.31	
4387.00	38.500	283.600	4376.61	52.87 N	58.44 W	61.80	29.36	
4419.00	47.400	283.300	4400.01	57.93 N	79.62 W	83.27	27.82	
4451.00	56.400	283.700	4419.74	63.81 N	104.08 W	108.06	28.14	
4482.00	65.700	283.300	4434.73	70.13 N	130.43 W	134.77	30.02	
4514.00	74.700	282.000	4445.55	76.71 N	159.78 W	164.49	28.38	
4546.00	83.400	281.400	4451.63	83.07 N	190.51 W	195.58	27.25	
4578.00	88.700	281.100	4453.83	89.30 N	221.81 W	227.22	16.59	
4610.00	93.200	280.100	4453.30	95.18 N	253.26 W	258.98	14.41	
4642.00	94.800	279.700	4451.07	100.67 N	284.70 W	290.72	5.15	
4674.00	93.500	279.100	4448.75	105.88 N	316.19 W	322.48	4.47	
4706.00	91.000	278.600	4447.50	110.80 N	347.78 W	354.33	7.97	
4739.00	91.100	278.300	4446.89	115.65 N	380.42 W	387.21	0.96	
4771.00	91.600	278.300	4446.14	120.27 N	412.07 W	419.10	1.56	
4802.00	90.900	277.600	4445.46	124.55 N	442.77 W	450.01	3.19	
4833.00	89.100	277.600	4445.46	128.65 N	473.49 W	480.94	5.81	
4866.00	89.200	277.900	4445.95	133.10 N	506.19 W	513.86	0.96	
4897.00	89.900	277.900	4446.19	137.36 N	536.89 W	544.78	2.26	
4929.00	90.800	277.700	4446.00	141.71 N	568.60 W	576.70	2.88	
4962.00	90.200	277.200	4445.71	145.98 N	601.32 W	609.63	2.37	
4993.00	89.300	276.900	4445.85	149.79 N	632.08 W	640.58	3.06	

Survey Report for EVGSAU 0546-033
Data Source: Information from Location

Measured Depth (ft)	Incl. (Deg)	Azim. (Deg)	Station Coordinates TVD (ft)	Northings (ft)	Eastings (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Comment
5025.00	89.000	275.700	4446.32	153.30 N	663.88 W	672.54	3.87	
5057.00	89.600	274.500	4446.71	156.14 N	695.75 W	704.53	4.19	
5088.00	90.200	273.600	4446.77	158.33 N	726.68 W	735.53	3.49	
5120.00	91.200	272.600	4446.37	160.06 N	758.63 W	767.53	4.42	
5153.00	91.900	271.500	4445.48	161.24 N	791.59 W	800.50	3.95	
5185.00	91.700	269.600	4444.48	161.55 N	823.57 W	832.43	5.97	
5217.00	92.600	269.200	4443.28	161.22 N	855.55 W	864.31	3.08	
5248.00	91.000	269.600	4442.30	160.89 N	886.53 W	895.21	5.32	
5280.00	91.300	269.500	4441.66	160.64 N	918.52 W	927.11	0.99	
5312.00	90.600	269.500	4441.13	160.36 N	950.52 W	959.02	2.19	
5344.00	88.900	269.400	4441.27	160.05 N	982.51 W	990.93	5.32	
5376.00	88.800	269.200	4441.91	159.66 N	1014.50 W	1022.82	0.70	
5407.00	89.600	269.400	4442.34	159.28 N	1045.50 W	1053.73	2.66	
5439.00	90.300	269.000	4442.37	158.84 N	1077.50 W	1085.62	2.52	
5470.00	91.000	268.800	4442.02	158.24 N	1108.49 W	1116.51	2.35	
5502.00	92.400	268.400	4441.07	157.46 N	1140.46 W	1148.36	4.55	
5533.00	91.800	269.300	4439.94	156.84 N	1171.44 W	1179.23	3.49	
5565.00	92.000	269.800	4438.87	156.59 N	1203.42 W	1211.12	1.68	
5597.00	92.500	269.300	4437.62	156.34 N	1235.39 W	1243.01	2.21	
5628.00	91.800	269.200	4436.46	155.93 N	1266.37 W	1273.89	2.28	
5661.00	91.300	269.700	4435.56	155.61 N	1299.35 W	1306.78	2.14	
5692.00	90.600	270.400	4435.05	155.64 N	1330.35 W	1337.71	3.19	
5725.00	89.200	270.800	4435.11	155.99 N	1363.35 W	1370.66	4.41	
5757.00	90.400	271.000	4435.22	156.49 N	1395.34 W	1402.62	3.80	
5789.00	90.000	271.900	4435.11	157.30 N	1427.33 W	1434.59	3.08	
5820.00	88.600	272.600	4435.48	158.52 N	1458.30 W	1465.58	5.05	
5852.00	87.900	272.800	4436.46	160.02 N	1490.25 W	1497.56	2.27	
5884.00	88.800	272.400	4437.38	161.47 N	1522.21 W	1529.54	3.08	
5916.00	89.400	272.100	4437.89	162.73 N	1554.18 W	1561.52	2.10	
5947.00	90.000	271.500	4438.05	163.70 N	1585.16 W	1592.50	2.74	
5978.00	90.600	271.200	4437.89	164.43 N	1616.15 W	1623.48	2.16	
6011.00	91.100	271.400	4437.40	165.18 N	1649.14 W	1656.44	1.63	
6042.00	91.100	270.600	4436.80	165.72 N	1680.13 W	1687.40	2.58	
6074.00	90.000	270.400	4436.49	166.00 N	1712.13 W	1719.34	3.49	
6106.00	88.300	270.600	4436.97	166.28 N	1744.12 W	1751.29	5.35	
6136.00	88.200	270.500	4437.89	166.57 N	1774.10 W	1781.23	0.47	
6168.00	88.400	270.200	4438.83	166.77 N	1806.09 W	1813.15	1.13	
6200.00	89.100	270.200	4439.53	166.88 N	1838.08 W	1845.08	2.19	
6232.00	89.800	269.900	4439.84	166.91 N	1870.08 W	1877.01	2.38	
6264.00	90.200	269.600	4439.84	166.77 N	1902.08 W	1908.94	1.56	

Survey Report for EVGSAU 0546-033
Data Source: Information from Location

Measured Depth (ft)	Incl. (Deg)	Azim. (Deg)	Station Coordinates TVD (ft)	Northings (ft)	Eastings (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Comment
6296.00	90.900	269.200	4439.53	166.43 N	1934.08 W	1940.84	2.52	
6328.00	91.600	268.800	4438.83	165.87 N	1966.06 W	1972.72	2.52	
6360.00	91.800	268.400	4437.89	165.09 N	1998.04 W	2004.58	1.40	
6392.00	92.500	268.200	4436.68	164.14 N	2030.00 W	2036.41	2.27	
6424.00	91.900	268.600	4435.46	163.25 N	2061.97 W	2068.24	2.25	
6456.00	91.000	268.300	4434.65	162.38 N	2093.94 W	2100.09	2.96	
6486.00	89.900	268.400	4434.41	161.52 N	2123.93 W	2129.96	3.68	
6518.00	90.300	268.500	4434.36	160.65 N	2155.92 W	2161.82	1.29	
6551.00	90.500	268.000	4434.12	159.65 N	2188.90 W	2194.66	1.63	
6583.00	90.300	267.800	4433.90	158.47 N	2220.88 W	2226.50	0.88	
6615.00	90.200	267.500	4433.76	157.16 N	2252.85 W	2258.31	0.99	
6647.00	92.000	268.400	4433.15	156.02 N	2284.82 W	2290.14	6.29	
6679.00	94.400	270.300	4431.36	155.65 N	2316.77 W	2321.99	9.56	
6711.00	94.700	270.800	4428.82	155.96 N	2348.67 W	2353.84	1.82	
6742.00	95.300	270.700	4426.12	156.37 N	2379.54 W	2384.68	1.96	
6774.00	95.400	270.300	4423.14	156.64 N	2411.40 W	2416.49	1.28	
6806.00	95.100	270.100	4420.21	156.75 N	2443.27 W	2448.29	1.13	Last MWD Suvey @ 6806' md
6863.00	95.100	270.100	4415.14	156.85 N	2500.04 W	2504.95	0.00	Projection to TD @ 6863' md

All data is in Feet (US) unless otherwise stated. Directions and coordinates are relative to True North.
Vertical depths are relative to Well. Northings and Eastings are relative to Well.

The Dogleg Severity is in Degrees per 100 feet.
Vertical Section is from Well and calculated along an Azimuth of 273.780° (True).

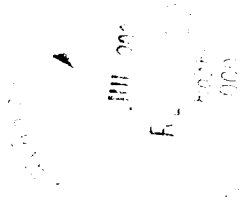
Magnetic Declination at Surface is 7.830° (07-Jun-02)

Based upon Minimum Curvature type calculations, at a Measured Depth of 6863.00ft.,
The Bottom Hole Displacement is 2504.96ft., in the Direction of 273.590° (True).

Survey Report for EVGSAU 0546-033
Data Source: Information from Location

Comments

Measured Depth (ft)	Station Coordinates TVD (ft)	Northings (ft)	Eastings (ft)	Comment
100.00	100.00	0.11 N	0.18 W	1st Gyro Survey @ 100' md
4222.00	4221.64	41.40 N	14.54 W	Last Gyro Survey @ 4222' md
4228.00	4227.64	41.42 N	14.58 W	1st MWD Survey @ 4228' md
6806.00	4420.21	156.75 N	2443.27 W	Last MWD Suvey @ 6806' md
6863.00	4415.14	156.85 N	2500.04 W	Projection to TD @ 6863' md



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Phillips Petroleum Company

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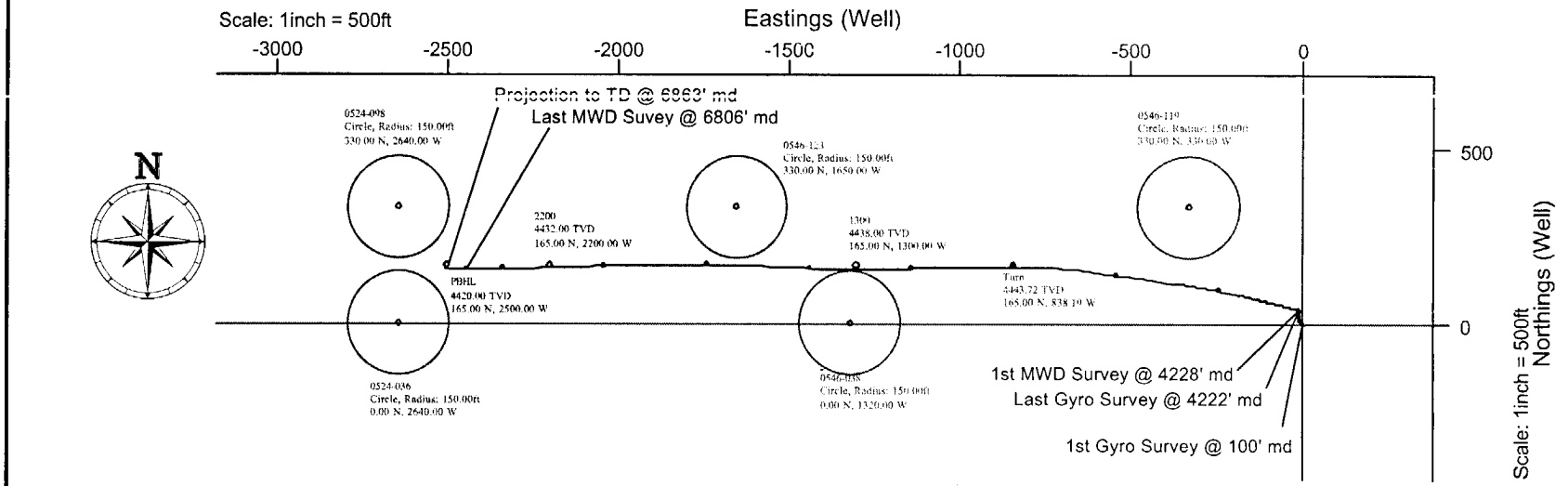
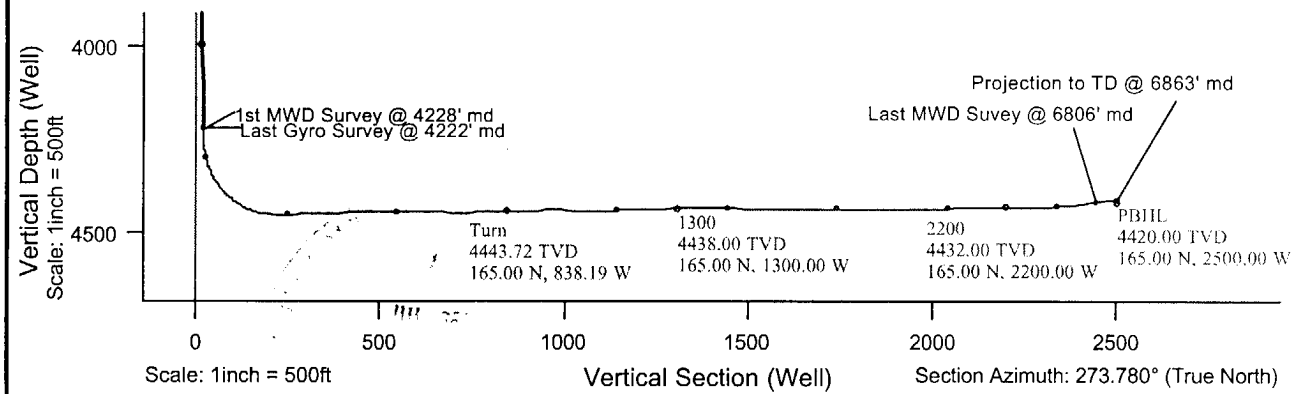
Sperry-Sun

New Mexico
Lea County
Sec. 5, T18S-R35E
EVGSAU 0546-033





Prepared by:	Date/Time:	Checked:	Approved:
Terry Herndon	7 June, 2002 - 10:12		

DrillQuest 3.03.01.000