

SCIENTIFIC DRILLING INTERNATIONAL

MIDLAND, TEXAS

CHEVRON U.S.A.

Well Name	: STATE "A" 26 #5
Location	: LEA COUNTY, N.M.
SHL	:
BHL	: 30-025-33524
ACTUAL BHL	:
Date	: 16 AUGUST 1996 Unit L 26-19-36
Job Number	:
Surveyor	: DESPAIN/WOOLFOLK

SUR: 1980/S & 330/W
BHL: 1940/S & 319/W

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

Geop. Maddy..... COMPANY REPRESENTATIVE

SCIENTIFIC DRILLING INTERNATIONAL

Client : CHEVRON U.S.A.
 Well Name : STATE 'A' 26 #5
 Location : LEA COUNTY, N.M.
 SHL :
 BHL :
 ACTUAL BHL :

Page 1 of 2
 Date 16 AUGUST 1996
 Filename : STATE#5

Height Of WELLSITE Datum Above Field Datum 0.00 ft

No Interpolation

MD ft	INC deg	DIR deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	D'LEG °/100
0.0	0.00	N 0.00°E	0.00	0.00	0.00	0.00	0.0
100.0	0.48	N71.88°E	100.00	0.13	0.40	-0.23	0.5
200.0	0.08	N82.87°E	200.00	0.27	0.87	-0.48	0.4
300.0	0.17	N83.00°E	300.00	0.30	1.08	-0.56	0.1
400.0	0.26	N76.33°E	400.00	0.37	1.45	-0.73	0.1
500.0	0.11	S89.49°E	500.00	0.42	1.77	-0.86	0.2
600.0	0.08	N88.97°E	600.00	0.42	1.93	-0.90	0.0
700.0	0.33	S82.44°E	700.00	0.38	2.29	-0.96	0.3
800.0	0.21	S86.57°E	799.99	0.34	2.76	-1.03	0.1
900.0	0.40	S84.54°E	899.99	0.29	3.29	-1.12	0.2
1000.0	0.51	S87.17°E	999.99	0.24	4.08	-1.27	0.1
1100.0	0.34	S87.53°E	1099.99	0.20	4.82	-1.43	0.2
1200.0	0.48	S82.50°E	1199.98	0.13	5.53	-1.54	0.1
1300.0	0.42	S85.04°E	1299.98	0.05	6.31	-1.66	0.1
1400.0	0.56	S79.85°E	1399.98	-0.07	7.16	-1.76	0.1
1500.0	0.45	S84.70°E	1499.97	-0.19	8.03	-1.87	0.1
1600.0	0.44	S80.87°E	1599.97	-0.29	8.80	-1.97	0.0
1700.0	0.36	S83.93°E	1699.97	-0.38	9.49	-2.05	0.1
1800.0	0.69	S84.25°E	1799.96	-0.48	10.40	-2.20	0.3
1900.0	0.59	S89.29°E	1899.96	-0.54	11.52	-2.42	0.1
2000.0	0.44	N83.72°E	1999.95	-0.51	12.41	-2.68	0.2
2100.0	0.54	N84.57°E	2099.95	-0.42	13.26	-2.98	0.1
2200.0	0.68	N76.82°E	2199.94	-0.24	14.31	-3.42	0.2
2300.0	0.94	N71.83°E	2299.93	0.15	15.67	-4.15	0.3
2400.0	1.23	N67.61°E	2399.92	0.81	17.44	-5.24	0.3
2500.0	1.44	N69.42°E	2499.89	1.66	19.61	-6.62	0.2
2600.0	1.56	N62.30°E	2599.85	2.74	21.99	-8.27	0.2
2700.0	1.67	N66.35°E	2699.81	3.96	24.53	-10.09	0.2
2800.0	1.68	N74.52°E	2799.77	4.93	27.28	-11.74	0.2
2900.0	1.81	N78.28°E	2899.73	5.64	30.24	-13.18	0.2
3000.0	1.87	N74.79°E	2999.67	6.39	33.36	-14.70	0.1
3100.0	1.83	N78.67°E	3099.62	7.13	36.50	-16.22	0.1
3200.0	1.67	N77.03°E	3199.58	7.77	39.48	-17.61	0.2
3300.0	1.89	N76.68°E	3299.53	8.48	42.51	-19.06	0.2
3400.0	1.83	N73.57°E	3399.48	9.31	45.64	-20.67	0.1
3500.0	1.76	N74.60°E	3499.43	10.17	48.66	-22.27	0.1
3600.0	1.70	N78.51°E	3599.38	10.88	51.59	-23.70	0.1
3700.0	1.79	N76.08°E	3699.33	11.55	54.56	-25.11	0.1
3800.0	1.97	N78.75°E	3799.28	12.26	57.76	-26.61	0.2
3900.0	1.89	N78.58°E	3899.22	12.92	61.06	-28.10	0.1

SCIENTIFIC DRILLING INTERNATIONAL

Client : CHEVRON U.S.A.
 Well Name : STATE 'A' 26 #5
 Location : LEA COUNTY, N.M.
 SHL :
 BHL :

Page 2 of 2
 Date 16 AUGUST 1996
 Filename : STATE#5

ACTUAL BHL :

Height Of WELLSITE Datum Above Field Datum 0.00 ft

No Interpolation

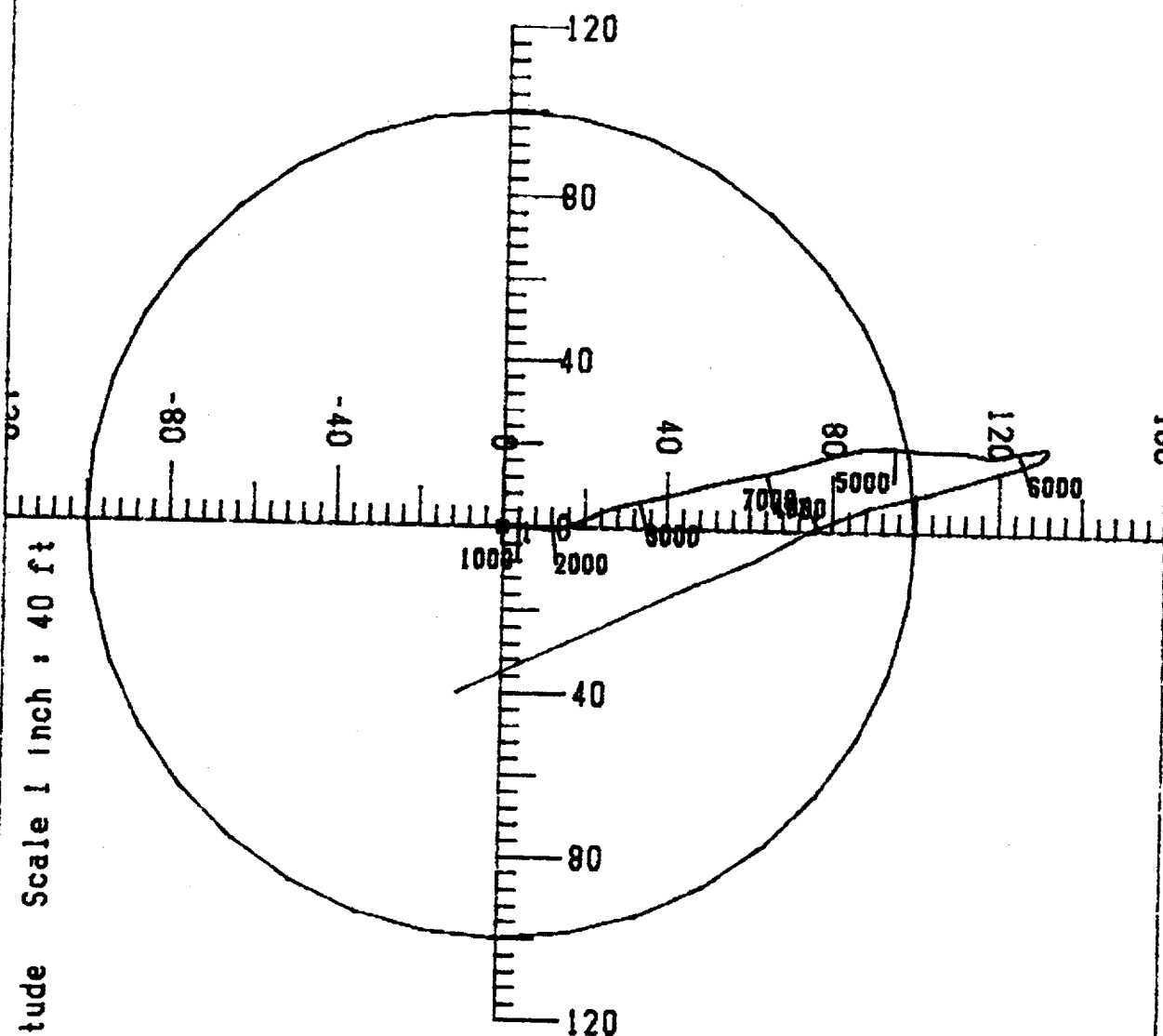
MD ft	INC deg	DIR deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	D'LEG °/100
4000.0	1.66	N77.45°E	3999.18	13.56	64.09	-29.49	0.2
4100.0	1.85	N76.83°E	4099.13	14.24	67.08	-30.91	0.2
4200.0	1.80	N71.75°E	4199.08	15.10	70.14	-32.53	0.2
4300.0	1.88	N71.79°E	4299.02	16.11	73.19	-34.28	0.1
4400.0	1.88	N72.10°E	4398.97	17.12	76.31	-36.06	0.0
4500.0	1.93	N75.96°E	4498.92	18.04	79.51	-37.76	0.1
4600.0	1.95	N75.41°E	4598.86	18.87	82.79	-39.40	0.0
4700.0	1.95	N78.11°E	4698.80	19.65	86.10	-41.00	0.1
4800.0	1.65	N85.90°E	4798.75	20.11	89.20	-42.23	0.4
4900.0	1.62	N88.22°E	4898.71	20.25	92.05	-43.10	0.1
5000.0	1.73	S87.29°E	4998.67	20.23	94.97	-43.82	0.2
5100.0	1.71	S81.84°E	5098.62	19.94	97.95	-44.31	0.2
5200.0	1.68	S85.07°E	5198.58	19.61	100.89	-44.74	0.1
5300.0	1.75	N89.02°E	5298.54	19.51	103.88	-45.40	0.2
5400.0	1.72	S87.29°E	5398.49	19.46	106.90	-46.13	0.1
5500.0	1.57	S89.93°E	5498.45	19.39	109.77	-46.80	0.2
5600.0	1.80	S85.80°E	5598.40	19.27	112.71	-47.44	0.3
5700.0	1.91	S75.37°E	5698.35	18.74	115.89	-47.73	0.4
5759.0	1.90	S76.58°E	5757.32	18.26	117.79	-47.76	0.1
6120.0	1.75	N53.00°E	6118.16	20.19	128.01	-52.23	0.4
6350.0	0.80	S27.00°E	6348.12	20.87	131.55	-53.80	0.9
6416.0	1.10	S10.00°W	6414.11	19.84	131.65	-52.82	1.0
6510.0	2.50	S59.00°W	6508.06	17.89	129.73	-50.45	2.1
6605.0	3.70	S75.00°W	6602.93	16.03	124.99	-47.44	1.5
6667.0	5.20	S72.00°W	6664.74	14.65	120.39	-44.93	2.4
6760.0	7.50	S73.00°W	6757.16	11.57	110.58	-39.44	2.5
6823.0	8.40	S73.00°W	6819.56	9.02	102.24	-34.85	1.4
6916.0	8.75	S80.00°W	6911.52	5.81	88.78	-28.30	1.2
7008.0	8.50	S56.00°W	7002.51	0.79	76.25	-20.25	3.9
7132.0	8.50	S69.00°W	7125.16	-7.62	60.09	-7.99	1.5
7224.0	8.50	S65.00°W	7216.15	-12.93	47.58	0.34	0.6
7700.0	7.00	S65.00°W	7687.79	-40.06	-10.59	41.43	0.3

Origin of Bottom Hole Closure WELLSITE CENTRE
 Bottom Hole Closure 41 ft S14.81°W

KSRG 0'-5759' BY DESPAIN
 SS 6120'-7132' BY WOOLFOLK
 SS 7224'-7700' BY RIG CREW



SCIENTIFIC DRILLING
FOR
CHEVRON, U.S.A.
STATE "4" 28 85
IN
LEA COUNTY, NM



Departure Scale 1 inch = 40 ft