

SCIENTIFIC DRILLING INTERNATIONAL

MIDLAND, TEXAS

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APR 21 1992

MARK CLARK

O. C. D.
OFFICE

Well Name : MARK CLARK/MORGAN ELIZABETH STATE #1
Location : CHAVES COUNTY, NEW MEXICO
:
:
Date Surveyed : 1/10/92
Job Number : 32G0192005
Survey Performed By : RICK EATON

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

.....*George Haddy*..... COMPANY REPRESENTATIVE

SCIENTIFIC DRILLING INTERNATIONAL

Well Name : MARK CLARK
 Location : MARK CLARK/MORGAN ELIZABETH STATE #1
 : CHAVES COUNTY, NEW MEXICO
 :
 :
 No Interpolation

Page 1 of 2
 Date 1/10/92
 Filename : MESTATE1

MD	INC	DIR	TVD	LAT	DEP	VS	D'LEG
ft	deg	deg	ft	ft	ft	ft	°/100
0.0	0.00	N 0.00°E	0.00	0.00	0.00	0.00	0.0
100.0	0.54	N28.75°W	100.00	0.41	-0.23	0.46	0.5
200.0	0.55	S11.66°E	200.00	0.36	-0.36	0.44	1.1
300.0	0.52	N 4.61°E	300.00	0.34	-0.22	0.39	1.1
400.0	0.42	N57.23°W	399.99	0.99	-0.49	1.09	0.5
500.0	0.49	N34.50°W	499.99	1.54	-1.04	1.77	0.2
600.0	0.83	N 1.37°W	599.98	2.62	-1.30	2.87	0.5
700.0	1.01	N22.88°E	699.97	4.15	-0.98	4.26	0.4
800.0	0.98	N68.74°E	799.96	5.27	0.16	5.03	0.8
900.0	0.47	N44.53°E	899.95	5.88	1.25	5.32	0.6
1000.0	1.45	N58.17°E	999.93	6.84	2.61	5.87	1.0
1100.0	0.29	N82.12°E	1099.92	7.54	3.93	6.18	1.2
1200.0	0.81	N22.77°E	1199.92	8.23	4.46	6.70	0.7
1300.0	0.94	N73.79°E	1299.91	9.11	5.52	7.26	0.8
1400.0	0.22	S34.50°E	1399.90	9.18	6.42	7.08	0.9
1500.0	0.72	N12.27°W	1499.90	9.63	6.39	7.53	0.9
1600.0	0.88	N11.30°E	1599.89	11.00	6.41	8.84	0.4
1700.0	0.61	N56.00°E	1699.88	12.05	7.00	9.69	0.6
1800.0	0.14	S26.01°W	1799.88	12.24	7.39	9.76	0.7
1900.0	0.71	N55.79°W	1899.88	12.48	6.82	10.15	0.7
2000.0	0.46	N10.03°E	1999.87	13.22	6.38	10.98	0.7
2100.0	0.56	S48.58°W	2099.87	13.29	6.08	11.13	1.0
2200.0	0.19	N71.88°E	2199.87	13.02	5.87	10.93	0.7
2300.0	0.66	N35.87°W	2299.87	13.54	5.69	11.48	0.7
2400.0	0.80	S84.86°W	2399.86	13.94	4.66	12.15	0.7
2500.0	0.23	S 0.36°W	2499.86	13.68	3.96	12.08	0.8
2600.0	0.56	N25.44°W	2599.86	13.92	3.75	12.37	0.8
2700.0	0.71	S72.90°W	2699.85	14.18	2.95	12.84	0.8
2800.0	0.65	N 5.39°E	2799.85	14.56	2.41	13.35	1.1
2900.0	0.66	N83.91°W	2899.84	15.19	1.89	14.10	0.9
3000.0	0.62	N19.93°W	2999.84	15.76	1.14	14.85	0.7
3100.0	1.37	N41.96°W	3099.82	17.16	0.15	16.47	0.8
3200.0	0.29	N53.72°W	3199.81	18.19	-0.85	17.74	1.1
3300.0	1.01	N25.94°W	3299.80	19.14	-1.44	18.81	0.8
3400.0	0.48	S62.68°W	3399.80	19.74	-2.20	19.59	1.1
3500.0	0.55	N38.89°W	3499.79	19.92	-2.87	19.95	0.7
3600.0	1.10	N49.93°W	3599.78	20.91	-3.91	21.18	0.6
3700.0	1.07	S88.64°W	3699.77	21.51	-5.58	22.21	0.8
3800.0	0.42	N34.54°W	3799.76	21.78	-6.72	22.79	0.9
3900.0	1.36	N23.61°W	3899.75	23.17	-7.40	24.31	1.0

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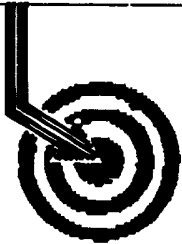
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 : CHAVES COUNTY, NEW MEXICO
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MD	INC	DIR	TVD	LAT	DEP	VS	D'LEG
ft	deg	deg	ft	ft	ft	ft	°/100
4000.0	0.77	N54.87°W	3999.73	24.65	-8.43	26.01	0.8
4100.0	0.53	N18.74°W	4099.72	25.47	-9.12	26.99	0.5
4200.0	0.92	N25.53°W	4199.71	26.64	-9.62	28.25	0.4
4300.0	0.77	N35.50°E	4299.71	27.91	-9.57	29.46	0.9
4400.0	1.02	N 7.93°W	4399.69	29.34	-9.31	30.76	0.7
4500.0	1.06	N27.28°E	4499.68	31.04	-9.01	32.32	0.6
4528.0	1.24	N 9.44°W	4527.67	31.57	-8.94	32.81	2.7

Origin of Bottom Hole Closure PLATFORM CENTRE
 Bottom Hole Closure 33 ft N15.81°W



SCIENTIFIC DRILLING INTERNATIONAL
FOR
MARK CLARK
MORGAN ELIZABETH STATE #1
IN
CHAYES COUNTY, NEW MEXICO

