

TABULATION OF DEVIATION TESTS
CROSS TIMBERS OPERATING COMPANY

A F F I D A V I T

THIS IS TO CERTIFY that to the best of my knowledge the attached survey details the deviation tests by Schlumberger Anadrill taken on CROSS TIMBERS OPERATING COMPANY'S Stanolind Gas Com D #2, Section 17, T 32 N, R 12 W, San Juan County, New Mexico.

Signed

Loren W. Fothergill

Printed Name

Loren W. Fothergill

Title

Operations Engineer

THE STATE OF NEW MEXICO)

) SS.

COUNTY OF SAN JUAN)

BEFORE ME, the undersigned authority, on this day personally Loren W Fothergill known to me to be Operations Engineer for Cross Timbers Operating Company and to be the person whose name is subscribed to the above statement, who, being by me duly sworn on oath, states that he has knowledge of the facts stated herein and that said statement is true and correct.

SUBSCRIBED AND SWORN to before me, a Notary Public in and for said County and State this 22 day of September, 19 99.

Notary Public

My Commission Expires:
S:\Forms\Deviation Tests

6/10/03

RECEIVED
SEP 24 1999
OIL CON. DIV.
DIST. 3

Stanolind Gas Com D #2

Anadrill Schlumberger Survey Report 7/23/99 10:18:10 AM

Magnetic Declination: 11.6 DEG

Tie In Point (TIP):

Measured Depth	.01	FT.
True Vertical Depth	.01	FT.
Inclination	.01	DEG
Azimuth	.01	DEG
N/S Displacement(-ve for S)	.01	FT.
E/W Displacement(-ve for W)	.01	FT.
Azim. From Rotary Table To Target	.01	DEG

Accepted Survey Listing:

M.Dpth	Int.	V.Dpth	Target	Incl.	Azim	N.Disp	E.Disp	T.Disp	Clr.A.	DLS
(ft)	(ft)	(ft)	(ft)	(deg)	(deg)	(ft)	(ft)	(ft)	(deg)	(D/HF)
531	630.99	630.86	10.19	2.1	331.11	10.19	-5.58	11.61	331.31	0.33
711	80	710.82	12.29	1.53	320.04	12.29	-6.97	14.13	330.43	0.83
805	94	804.78	14.58	1.99	324.68	14.58	-8.72	16.99	329.12	0.51
898	93	897.72	17.02	2	313.73	17.02	-10.83	20.17	327.54	0.41
990	92	989.66	19.16	1.97	310.75	19.16	-13.19	23.26	325.46	0.12
1116	126	1115.57	22.58	2.45	318.16	22.58	-16.63	28.04	323.63	0.44
1209	94	1209.48	25.52	2.59	313.1	25.53	-19.52	32.14	322.6	0.28
1302	93	1302.39	28.57	2.57	320.66	28.58	-22.38	36.3	321.94	0.37
1394	91	1393.29	31.89	2.68	324.71	31.89	-24.9	40.46	322.02	0.24
1489	95	1488.17	35.94	3	334.31	35.94	-27.26	45.11	322.82	0.6
1582	93	1581.04	40.34	3.02	334.53	40.34	-29.37	49.9	323.95	0.02
1669	87	1667.92	44.62	3.11	339.72	44.62	-31.17	54.43	325.06	0.34
1763	94	1761.82	48.51	2.11	330.06	48.51	-32.92	58.63	325.84	1.16
1857	94	1855.75	51.71	2.35	332.29	51.72	-34.68	62.27	326.15	0.27
1926	69	1924.7	54.05	1.94	337.55	54.05	-35.78	64.82	326.49	0.66
1956	30	1954.68	54.99	1.88	344.92	54.99	-36.1	65.79	326.72	0.84
1986	30	1984.66	55.97	2.08	339.56	55.98	-36.42	66.78	326.95	0.91
1999	13	1997.65	56.42	2.02	348.61	56.43	-36.55	67.23	327.07	2.53