

AFFIDAVIT

COUNTY OF Lea
 STATE OF New Mexico

KNOW ALL MEN BY THESE PRESENTS, that Mr. George W. Baker, Vice President of
Cactus Drilling Company, a resident of Hobbs, New Mexico
 and said person being known personally to me did appear before me and upon making deposition, did under oath make the following statement as being true and correct to the best of his knowledge and belief.

THAT, Cactus Drilling Company, Hobbs, New Mexico, did perform drilling operations on the following described well known as:

The Shell Federal "A" Well No. 1, located in Unit K, Section 3,
Township 19 South, Range 32 East, Lea County, New Mexico

THAT during the above operations mentioned, qualified personnel of this company did perform inclinational surveys to determine that the well bore was within the tolerance limits established for deviational allowances, such surveys recorded as follows:

DEPTH	Angle IN CLINATION (degrees)	DISPLACEMENT	ACCUMULATED DISPLACEMENT
266	0.75	3.4846	3.4846
675	0.75	5.3579	8.8425
1070	0.50	3.4365	12.2790
1405	0.50	2.9145	15.1935
1595	0.75	2.4890	17.6825
1605	1.00	0.8750	18.5575
1695	1.25	1.0950	19.6525
1805	0.75	1.4410	21.0935
2045	0.50	2.0880	23.1815
3350	(Continued on Reverse Side)		

FURTHER, deponent stateth not:

NOTARY PUBLIC

Signature

Geo. W. Baker

Statement as shown above was sworn and acknowledged to before me, the undersigned Notary Public on this 5th day of May, 1965.

Argene R. Brown

Notary Public, in and for County of Lea

State of New Mexico

My Commission Expires 2-6 1967.

AFFIDAVIT

COUNTY OF _____
STATE OF _____

KNOW ALL MEN BY THESE PRESENTS, that _____

do hereby certify that _____
and did personally to me did appear before me and upon making deposition, did
make the following statement as being true and correct to the best of his knowledge and
belief.

THAT _____
being _____

and _____

THAT during the above recited period, entitled personnel of this company did perform
additional surveys to determine that the well bore was within the tolerance limits established for
additional allowances, such surveys recorded as follows:

DEPTH	ANGLE OF	INCLINATION (degrees)	DISPLACEMENT	ACCUMULATED
2105	0.25	0.2670	23.4455	
2440	0.25	3.2370	26.6795	
3220	0.25	1.6720	28.3515	
3275	1.75	18.8630	39.2118	
3295	2.50	9.5920	48.8068	
3300			48.8068	
3305			48.8068	
3310			48.8068	
3315			48.8068	
3320			48.8068	
3325			48.8068	
3330			48.8068	
3335			48.8068	
3340			48.8068	
3345			48.8068	
3350			48.8068	
3355			48.8068	
3360			48.8068	
3365			48.8068	
3370			48.8068	
3375			48.8068	
3380			48.8068	
3385			48.8068	
3390			48.8068	
3395			48.8068	
3400			48.8068	
3405			48.8068	
3410			48.8068	
3415			48.8068	
3420			48.8068	
3425			48.8068	
3430			48.8068	
3435			48.8068	
3440			48.8068	
3445			48.8068	
3450			48.8068	
3455			48.8068	
3460			48.8068	
3465			48.8068	
3470			48.8068	
3475			48.8068	
3480			48.8068	
3485			48.8068	
3490			48.8068	
3495			48.8068	
3500			48.8068	

Subscribed and sworn to before me, the undersigned Notary Public, on

the _____ day of _____, 1985

Notary Public in and for County of _____

State of _____

My Commission Expires _____ 1985