



CACTUS DRILLING COMPANY, L.L.C.
REPORT OF PROOF OF APPARENT DEVIATION
NEW MEXICO

OPERATOR GRUY PETROLEUM MANAGEMENT CO.
600 EAST LAS COLINAS BLVD. STE 1100
IRVING, TX 75039

FIELD NAME _____

COUNTY/PARISH EDDY

WELL NAME & NO. CROW FLATS 7 FEDERAL #1

LEGAL SEC 7-16S-28E

MEASURED DEPTH (FT)	COURSE LENGTH (HUNDREDS OF FT)	ANGLE OF INCLINATION (DEGREES)	DISPLACEMENT PER HUNDRED FT (SINE OF ANGLE X 100)	COURSE DISPLACEMENT (FEET)	ACCUMULATIVE DISPLACEMENT (FEET)	REMARKS
370	3.70	3/4	1.3090	4.84	4.84	
770	4.00	1/2	0.8901	3.56	8.40	
1264	4.94	1/3	0.5760	2.85	11.25	
1738	4.74	1/2	0.8377	3.97	15.22	
2238	5.00	1/3	0.6283	3.14	18.36	
2736	4.98	1/3	0.5410	2.69	21.06	
3242	5.06	1/5	0.3665	1.85	22.91	
3738	4.96	4/9	0.7679	3.81	26.72	
3942	2.04	2/3	1.1519	2.35	29.07	
4482	5.40	1/9	0.1920	1.04	30.11	
4980	4.98	1/2	0.8377	4.17	34.28	
5465	4.85	7/9	1.3439	6.52	40.80	
5945	4.80	1 2/3	2.9143	13.99	54.78	
6255	3.10	1 4/9	2.5305	7.84	62.63	
6740	4.85	5/8	1.0821	5.25	67.88	
7215	4.75	4/9	0.7679	3.65	71.52	
7690	4.75	3/4	1.3090	6.22	77.74	
8650	9.60	4/5	1.4137	13.57	91.31	

NOTARY
SEAL
PUBLIC
LESLIE N. KIDD
Oklahoma County
Notary Public in and for
State of Oklahoma
Commission # 03003457 Expires 2/27/07
Leslie N. Kidd
575-06