

STATE OF LOUISIANA
OFFICE OF CONSERVATION

REPORT OF PROOF OF APPARENT DEVIATION

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JUL 03 1989

OIL CON. DIV.

Page = DIST. 3

SERIAL NO. _____

OPERATOR Union Texas Petroleum DISTRICT FarmingtonFIELD Jicarilla - Gallup - PC PARISH Rio ArribaWELL NAME & NO. Jicarilla "G" #12 SEC. 1 T 26N R 5W

AFF # 4-3057

Degrees Deviation	Deviation Factor	DEGREES DEVIATION	DEPTH FROM SURFACE	LENGTH OF INTERVAL	DEVIATION FACTOR	DEVIATION OF INTERVAL	CUMULATIVE APPARENT DEVIATION	REMARKS
		1/2°	94'	94'	.00873	.82	.82	
%	.00436							
%	.00873							
%	.01309	1°	243'	149'	.01745	2.60	3.42	
1	.01745							
1 1/4	.02182	1°	365'	122'	.01745	2.13	5.55	
1 1/4	.02618							
1 1/4	.03054	3/4°	547'	182'	.01309	2.38	7.93	
2	.03490							
2 1/4	.03926	1°	1043'	496'	.01745	8.66	16.59	
2 1/4	.04362							
2 1/4	.04798							
3	.05234	1°	1543'	500'	.01745	8.73	25.32	
3 1/4	.05669							
3 1/4	.06105	1°	2040'	497'	.01745	8.67	33.99	
3 1/4	.06540							
4	.06976							
4 1/4	.07411	1°	2538'	498'	.01745	8.69	42.68	
4 1/4	.07846							
4 1/4	.08281	1 1/2°	3039'	501'	.02618	13.12	55.80	
5	.08716							
5 1/4	.09150	1°	3514'	475'	.01745	8.29	64.09	
5 1/4	.09585							
5 1/4	.10019	1/2°	4009'	495'	.00873	4.32	68.41	
6	.10453							
6 1/4	.10887	1/2°	4280'	271'	.00873	2.37	70.78	
6 1/4	.11320							
6 1/4	.11754	3/4°	4563'	283'	.01309	3.70	74.48	
7	.12187							
7 1/4	.12620	3/4°	4906'	343'	.01309	4.49	78.97	
7 1/4	.13053							
7 1/4	.13485	1°	5408'	502'	.01745	8.76	87.73	
8	.13917							
8 1/4	.14349	1°	5910'	502'	.01745	8.76	96.49	
8 1/4	.14781							
8 1/4	.15212	1°	6412'	502'	.01745	8.76	105.25	
9	.15643							
9 1/4	.16074							
9 1/4	.16505							
9 1/4	.16935							
10	.17365							

Certified as Being True & Correct by

Neil H. BullockTitle Drilling ForemanDate 10-10-88Betty G. Steward Notary PublicCommission Expires 9-20-92

STATE OF LOUISIANA
OFFICE OF CONSERVATION

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AFF # 4-3059

Degrees Deviation	Deviation Factor	DEGREES DEVIATION	DEPTH FROM SURFACE	LENGTH OF INTERVAL	DEVIATION FACTOR	DEVIATION OF INTERVAL	CUMULATIVE APPARENT DEVIATION	REMARKS
		1°	6910'	498'	.01745	8.69	113.94	
1/4	.00436							
1/4	.00873	1 1/4°	7511'	601'	.02182	13.11	127.05	
1/4	.01309							
1	.01745	1°	7885'	374'	.01745	6.53	133.58	
1 1/4	.02182							
1 1/4	.02618							
1 1/4	.03054							
2	.03490							
2 1/4	.03926							
2 1/4	.04362							
2 1/4	.04798							
3	.05234							
3 1/4	.05669							
3 1/4	.06105							
3 1/4	.06540							
4	.06976							
4 1/4	.07411							
4 1/4	.07846							
4 1/4	.08281							
5	.08716							
5 1/4	.09150							
5 1/4	.09585							
5 1/4	.10019							
6	.10453							
6 1/4	.10887							
6 1/4	.11320							
6 1/4	.11754							
7	.12187							
7 1/4	.12620							
7 1/4	.13053							
7 1/4	.13485							
8	.13917							
8 1/4	.14349							
8 1/4	.14781							
8 1/4	.15212							
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