

STATE OF LOUISIANA
OFFICE OF CONSERVATION

REPORT OF PROOF OF APPARENT DEVIATION

page 1 of 2

SERIAL NO. _____

OPERATOR Union TEXAS DISTRICT FARMINGTON

FIELD BLANCO MV PARISH SAN JUAN

WELL NAME & NO. Quinn 2A SEC. 19 T 31 R 8

Degrees Deviation	Deviation Factor	DEGREES DEVIATION	DEPTH FROM SURFACE	LENGTH OF INTERVAL	DEVIATION FACTOR	DEVIATION OF INTERVAL	CUMULATIVE APPARENT DEVIATION	REMARKS
		1/4	152	152	.00436	.66	.66	
1/4	.00436							
1/2	.00873	1	420	268	.01745	4.68	5.34	
3/4	.01309							
1	.01745	1 1/4	746	326	.02182	7.11	12.45	
1 1/4	.02182							
1 1/2	.02618	1/2	1268	522	.00873	4.56	17.01	
1 3/4	.03054							
2	.03490	1 3/4	1749	481	.03054	14.69	31.70	
2 1/4	.03926							
2 1/2	.04362	1/2	2015	266	.00873	2.32	34.02	
2 3/4	.04798							
3	.05234	1 1/4	2509	494	.02182	10.78	44.80	
3 1/4	.05669							
3 1/2	.06105	1/4	3005	496	.00436	2.16	46.96	
3 3/4	.06540							
4	.06976	1 1/4	3509	504	.02182	11.00	57.96	
4 1/4	.07411							
4 1/2	.07846	1/4	3623	114	.00436	.50	58.46	
4 3/4	.08281							
5	.08716	1	3826	203	.01745	3.54	62.00	
5 1/4	.09150							
5 1/2	.09585	1 1/2	4015	189	.02618	4.95	66.95	
5 3/4	.10019							
6	.10453	1 3/4	4260	245	.03054	7.48	74.43	
6 1/4	.10887							
6 1/2	.11320	2	4453	193	.03490	6.74	81.17	
6 3/4	.11754							
7	.12187	2	4705	252	.03490	8.79	89.96	
7 1/4	.12620							
7 1/2	.13053	1 1/2	4956	251	.02618	6.57	96.53	
7 3/4	.13485							
8	.13917	1 1/2	5090	134	.02618	3.51	100.04	
8 1/4	.14349							
8 1/2	.14781							
8 3/4	.15212							
9	.15643							
9 1/4	.16074							
9 1/2	.16505							
9 3/4	.16935							
10	.17365							

Certified as Being True & Correct by James W. E. Eledge Title PETE ENGR Date 9/24/89

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REVERSE SIDE.

STATE OF LOUISIANA
OFFICE OF CONSERVATION

REPORT OF PROOF OF APPARENT DEVIATION

Page 2 of 2

SERIAL NO. _____

OPERATOR Union Texas DISTRICT FARMINGTONFIELD Brazos NW PARISH SAN JUANWELL NAME & NO. Quinn 2A SEC. 19 T 31 R 8

Degrees Deviation	Deviation Factor	DEGREES DEVIATION	DEPTH FROM SURFACE	LENGTH OF INTERVAL	DEVIATION FACTOR	DEVIATION OF INTERVAL	CUMULATIVE APPARENT DEVIATION	REMARKS
		1/4	5332	242	.00436	1.06	101.10	
1/4	.00436							
1/2	.00873	1	5646	314	.01745	5.48	106.58	
1/2	.01309							
1	.01745							
1 1/4	.02182	1 1/4	5927	281	.02182	6.13	112.71	
1 1/4	.02618							
1 1/2	.03054							
2	.03490							
2 1/4	.03926							
2 1/2	.04362							
2 3/4	.04798							
3	.05234							
3 1/4	.05669							
3 1/2	.06105							
3 3/4	.06540							
4	.06976							
4 1/4	.07411							
4 1/2	.07846							
4 3/4	.08281							
5	.08716							
5 1/4	.09150							
5 1/2	.09585							
5 3/4	.10019							
6	.10453							
6 1/4	.10887							
6 1/2	.11320							
6 3/4	.11754							
7	.12187							
7 1/4	.12620							
7 1/2	.13053							
7 3/4	.13485							
8	.13917							
8 1/4	.14349							
8 1/2	.14781							
8 3/4	.15212							
9	.15643							
9 1/4	.16074							
9 1/2	.16505							
9 3/4	.16935							
10	.17365							

RECEIVED

JAN 24 1990

OIL CON. DIV
DIST. 3State of Texas
County of HarrisKimberly Kay Hamilton
Notary Public

Commission expires 9-12-90

Certified as Being True & Correct by Hawes W. Ellinger Title Petr. Engr. Date 9/24/89