

In compliance with Rule 111, New Mexico Oil Conservation Commission Rules & Regulations below is a deviation test for the following:

LEASE & WELL NO. U. D. Sawyer No. 7

FIELD Crossroads Devonian COUNTY Lea

LOCATION 1980' FSL, 2310' FEL, Sec. 27, T-9-S, R-36-E, UL-J

Measured Depth	Course Length 100's of Ft.	Angle of Inclination Degrees	Displacement Per 100 Ft. Angle Sine x 100	Course Displacement Feet	Accumulative Displacement Feet
650	6.50	1/2	.873	5.67	5.67
1220	5.70	1/2	.873	4.98	10.65
1700	4.80	1/2	.873	4.19	14.84
2195	4.95	3/4	1.309	6.48	21.32
2700	5.05	1/4	.436	2.20	23.52
3220	5.20	1/4	.436	2.27	25.79
3950	7.30	3/4	1.309	9.56	35.35
4140	1.90	3/4	1.309	2.49	37.84
4240	1.00	1/4	.436	0.44	38.28
4710	4.70	1/2	.873	4.10	42.38
4910	2.00	3/4	1.309	2.62	45.00
5420	5.10	1/4	.436	2.22	47.22
5600	1.80	3/4	1.309	2.36	49.58
6115	5.15	1 1/2	2.618	13.48	63.06
6245	1.30	1 1/2	2.618	3.40	66.46
6430	1.85	1 1/2	2.618	4.84	71.30
6840	4.10	1/2	.873	3.58	74.88
7330	4.90	3/4	1.309	6.41	81.29
7520	1.90	1 1/2	2.618	4.97	86.26
8040	5.20	1/4	.436	2.27	88.53
8205	1.65	1/4	.436	0.72	89.25
8540	3.35	1/4	.436	1.46	90.71
8690	1.50	1	1.745	2.62	93.33
9300	6.10	3/4	1.309	7.98	101.31
9530	2.30	1	1.745	4.01	105.32
9820	2.90	1/2	.873	2.53	107.85
10030	2.10	1/2	.873	1.83	109.68
10550	5.20	3/4	1.309	6.81	116.49
10728	1.78	1	1.745	3.11	119.60
10900	1.72	2 1/2	4.362	7.50	127.10
10977	.77	2 3/4	4.798	3.69	130.79
11070	.93	2 1/4	3.926	3.65	134.44
11387	3.17	2 1/4	3.926	12.45	146.89
11665	2.78	1 1/2	2.618	7.28	154.17
11810	1.45	3/4	1.309	1.90	156.07
11976	1.66	3/4	1.309	2.17	158.24

I Charles Gray being first duly sworn on oath state that I have knowledge of
Charles Gray

the facts and matter set forth and that the same are true and correct.

Charles Gray
Signature

Subscribed and sworn to before me this 11th day of July, 1972.

Annie Mae Hill
Notary Public in and for
Midland County, Texas
ANNIE MAE HILL

RECEIVED

JUL 17 1972

U.S. CONGRESS, COMM.
MILITARY AFF.