

STATE OF NEW MEXICO
OIL AND GAS DIVISION

INCLINATION REPORT

FIELD NAME

LEASE NAME
C.D. Woolworth

WELL NUMBER
10 Unit J

OPERATOR
ARCH PETROLEUM, INC.

COUNTY
LEA

ADDRESS
10 DESTA DRIVE, STE. 420E MIDLAND, TX 79701

30-025-33881

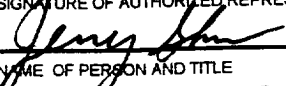
LOCATION
1185 FSL & 2630 FEL SEC.30 T245 R37E

1400

RECORD OF INCLINATION

MEASURED DEPTH FEET	COURSE LENGTH HUNDREDS OF FEET	ANGLE OF INCLINATION DEGREE	DISPLACEMENT PER HUNDRED FEET	COURSE DISPLACEMENT FEET	ACCUMULATIVE DISPLACEMENT
476	476	3/4	1.31	6.23	6.23
964	488	1	1.75	8.52	14.75
1472	508	1	1.75	8.87	23.61
1993	521	1	1.75	9.09	32.71
2407	414	3 1/2	6.1	25.27	57.98
2510	103	3 1/4	5.67	5.84	63.82
2560	50	3	5.23	2.62	66.44
2624	64	3	5.23	3.35	69.79
2677	53	3 1/4	5.67	3	72.79
2720	43	4	6.98	3	75.79
280	80	3	5.23	4.19	79.98
2863	63	2	3.49	2.2	82.17
2963	73	2 1/4	3.93	2.87	85.04
2988	52	2 1/2	4.36	2.27	87.31
3050	62	2 1/2	4.36	2.7	90.01
3300	250	1 3/4	3.05	7.63	97.65
3390	90	1	1.75	1.57	99.22
3520	130	1/4	0.44	0.57	99.79
3750	230	1 1/4	2.18	5.02	104.8

This information is true and correct to the best of my knowledge.

SIGNATURE OF AUTHORIZED REPRESENTATIVE

NAME OF PERSON AND TITLE
JERRY SHRUM, DRILLING SUPERINTENDENT

NAME OF COMPANY
CLINT HURT DRILLING
TELEPHONE NUMBER
915-570-4771