

STATE OF NEW MEXICO
OIL AND GAS DIVISION

INCLINATION REPORT

FIELD NAME

LEASE NAME
C.D. WOOLWORTH

WELL NUMBER
11 Unit W

OPERATOR
ARCH PETROLEUM, INC.

COUNTY
LEA

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

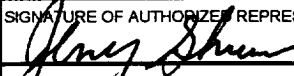
30-025-33882

LOCATION
1185' FSL & 1330' FWL, SEC. 30 TS45

RECORD OF INCLINATION

MEASURED DEPTH FEET	COURSE LENGTH HUNDREDS OF FEET	ANGLE OF INCLINATION DEGREE	DISPLACEMENT PER HUNDREDS FEET	COURSE DISPLACEMENT FEET	ACCUMULATIVE DISPLACEMENT	
479	479	1	1.75	8.36	8.36	
970	491	1 1/2	2.62	12.85	21.21	
1520	550	1 1/4	2.18	12	33.21	
1800	280	1	1.75	4.89	38.1	
1928	128	1 1/4	2.18	2.79	40.89	
2052	124	1 1/4	2.18	2.71	43.59	
2172	120	2	3.49	4.19	47.78	
2300	128	2 1/2	4.36	5.58	53.37	
2420	120	3	5.23	6.28	59.65	
2570	150	3 1/4	5.67	8.5	68.15	
2690	120	3 1/4	5.67	6.8	74.95	
2800	110	2	3.49	3.84	78.79	
2925	125	2 1/4	3.93	4.91	83.7	
3050	125	1 1/2	2.62	3.27	86.97	
3300	250	1 1/2	2.62	6.54	93.52	
3420	120	1 1/2	2.62	3.14	96.66	
3550	130	1/2	0.87	97.79	97.79	
3750	200	1 1/4	2.18	102.15	102.15	

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