

STATE OF NEW MEXICO
OIL AND GAS DIVISION

INCLINATION REPORT

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1997 OCT 14 A 4:47

FIELD NAME
Atoka;Glorieta-Yeso

LEASE NAME
C.E. LAMUNYON

WELL NUMBER
63Y

BUREAU OF LAND MANAGEMENT
ROSWELL OFFICE

OPERATOR
ARCH PETROLEUM, INC.

COUNTY
LEA

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

Unit F
30-025-34153

LOCATION
1400' FNL & 1340' FWL SEC. 27 T23S, R37E

1420

RECORD OF INCLINATION

MEASURED DEPTH FEET	COURSE LENGTH HUNDREDS OF FEET	ANGLE OF INCLINATION DEGREE	DISPLACEMENT PER HUNDRED FEET	COURSE DISPLACEMENT FEET	ACCUMULATIVE DISPLACEMENT
529	529	1/2	0.87	4.62	4.62
1010	481	1/2	0.87	4.2	8.81
1521	511	3/4	1.31	6.69	15.5
1984	463	1 1/4	2.18	10.1	25.6
2453	469	2	3.49	16.37	41.97
2513	60	1 3/4	3.05	1.83	43.8
2607	94	1	1.75	1.64	45.44
2699	92	1 1/4	2.18	2.01	47.45
2772	73	1	1.75	1.27	48.72
2887	115	1	1.75	2.01	50.73
3020	133	1 1/4	2.18	2.9	53.63
3145	125	1	1.75	2.18	55.81
3335	190	3/4	1.31	2.49	58.3
3553	218	1	1.75	3.8	62.11
3762	209	1 1/4	2.18	4.56	66.67
3982	220	1	1.75	3.84	70.51
4200	218	3/4	1.31	2.85	73.36
4698	498	1 1/2	2.62	13.04	86.39
5205	507	1	1.75	8.85	95.24
5712	507	1/2	0.87	4.42	99.67
5940	228	1	1.75	3.98	103.65

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

SIGNATURE OF AUTHORIZED REPRESENTATIVE
Jerry Shrum
NAME OF PERSON AND TITLE
JERRY SHRUM, DRILLING SUPERINTENDENT

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