OPERATOR:	David H. Arrington Oil & Gas, Inc.			TARGET N-S	Directional
WELL:	Rusty Nail No. 1H	Chaves County		TARGET E-W	
LOCATION: SURF	660' FSL & 760' FWL, S12, T15S, R25E			TARGET RADIUS	
LOCATION: BHL	760' FSL & 660' FEL, S12, T15S, R25E			TARGET DISPLACEMENT	
COMMENTS:				TARGET CLOSURE	
Preliminary Directional Plan		MAG DEC.(-/+)		TARGET TVD	Horizontal 4895.00
30-005-63825		GRID CORR.(-/+)		DIP AZ	0.00
		TOTAL CORR.(-/+)		DIP DEG UP+/DN-	0.00
DATE:	TIME:			TARGET INCLINATION	90.00

MINIMUM CURVATURE CALCULATIONS(SPE-3362) PROPOSED DIRECTION 88.81

SVY NUM	MD	INC	TRUE AZM	TVD	SECT	N-S	E-W	DLS/ 100	TARGET TRACKING TO CENTER ABOVE(+) BELOW(-)	RIGHT(+) LEFT(-)	CLOSURE DIR (DEG AZ)	CLOSURE DISTANCE (FEET)	BUILD RATE/ °/100'	WALK RATE/ °/100'
1	0.00	0.00	88.81	0.0	0.0	0.0	0.0	0.0						
KOP	**4513.00**	**0.00**	**88.81**	**4513.0**	**0.0**	**0.0**	**0.0**	**0.0**	**382.0**	**0.0**	**63.43**	**0.00**	**0.00**	**0.00**
3	4613.00	15.00	88.81	4611.9	13.0	0.3	13.0	15.0	283.1	0.0	88.81	13.02	15.00	0.00
4	4713.00	30.00	88.81	4704.0	51.2	1.1	51.2	15.0	191.0	0.0	88.81	51.17	15.00	0.00
5	4813.00	45.00	88.81	4783.1	111.9	2.3	111.9	15.0	111.9	0.0	88.81	111.88	15.00	0.00
6	4913.00	60.00	88.81	4843.8	191.0	4.0	190.9	15.0	51.2	0.0	88.81	190.99	15.00	0.00
7	5013.00	75.00	88.81	4882.0	283.1	5.9	283.0	15.0	13.0	0.0	88.81	283.11	15.00	0.00
EOC	**5113.00**	**90.00**	**88.81**	**4895.0**	**382.0**	**7.9**	**381.9**	**15.0**	**0.0**	**0.0**	**88.81**	**381.97**	**15.00**	**0.00**
9	5613.00	90.00	88.81	4895.0	882.0	18.3	881.8	0.0	0.0	0.0	88.81	881.97	0.00	0.00
10	6113.00	90.00	88.81	4895.0	1382.0	28.7	1381.7	0.0	0.0	0.0	88.81	1381.97	0.00	0.00
11	6613.00	90.00	88.81	4895.0	1882.0	39.1	1881.6	0.0	0.0	0.0	88.81	1881.97	0.00	0.00
12	7113.00	90.00	88.81	4895.0	2382.0	49.5	2381.5	0.0	0.0	0.0	88.81	2381.97	0.00	0.00
13	7613.00	90.00	88.81	4895.0	2882.0	59.9	2881.4	0.0	0.0	0.0	88.81	2881.97	0.00	0.00
14	8113.00	90.00	88.81	4895.0	3382.0	70.2	3381.2	0.0	0.0	0.0	88.81	3381.97	0.00	0.00
BHL	**8642.20**	**90.00**	**88.81**	**4895.0**	**3911.2**	**81.2**	**3910.3**	**0.0**	**0.0**	**0.0**	**88.81**	**3911.17**	**0.00**	**0.00**

Amended

Month - Year
MAR 12 2007
OCD - ARTESIA, NM