

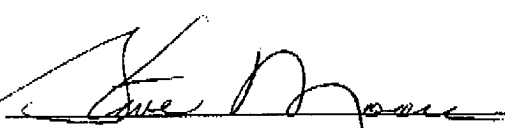
OPERATOR: YATES PETROLEUM CORP.
WELL/LEASE: ARCHIMEDES ARE ST. COM. #2
COUNTY: EDDY

RIG 80

STATE OF NEW MEXICO
DEVIATION REPORT

193' - 0.25	2564' - 0.75	5018' - 3.50	7757' - 1.00
425' - 0.50	2815' - 1.00	5139' - 3.25	8133' - 1.00
671' - 0.75	3075' - 1.00	5248' - 3.25	8543' - 1.25
886' - 1.00	3339' - 1.00	5324' - 3.00	8952' - 1.00
1073' - 1.25	3601' - 1.50	5432' - 3.00	9328' - 1.25
1308' - 1.25	3834' - 1.75	5603' - 3.00	9456' - 1.50
1582' - 1.25	4125' - 1.75	5872' - 2.00	9840' - 1.00
1817' - 1.00	4360' - 2.00	6293' - 2.00	
2066' - 0.50	4607' - 2.75	6940' - 1.50	
2328' - 0.50	4851' - 3.75	7348' - 1.50	

1234567891011121314151617181920
RECEIVED
EDDY ARTESIA

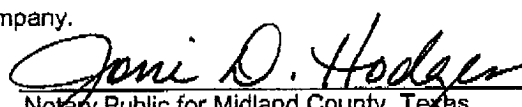
By: 

STATE OF TEXAS

COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on this 19th day of October, 1999, by
Steve Moore on behalf of Patterson Drilling Company.

My Commission Expires: 3/31/2003


Notary Public for Midland County, Texas



TOTAL P.01