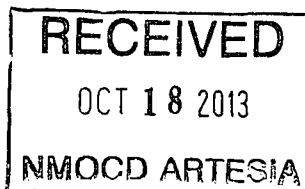


OPERATOR Apache
WELL/LEASE Coffee Federal 20 API# 30-015-41045
COUNTY Eddy 2370' FNL & 1525' FWL UL: F, 18-17S-31E

STATE OF NEW MEXICO
DEVIATION REPORT

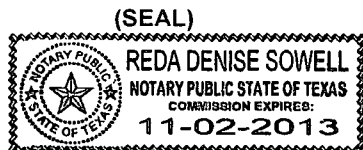
198	0.75
368	1.30
600	1.40
862	0.50
1083	1.10
1395	0.90
1648	0.50
1842	0.20
2095	0.10
2407	0.70
2660	0.40
2854	0.50
3166	0.20
3419	0.60
3783	0.40
3951	0.60
4204	0.60
4457	0.70
4827	0.20
5080	0.80
5248	0.30
5533	0.30
5826	0.60
6079	0.20
6360	1.00



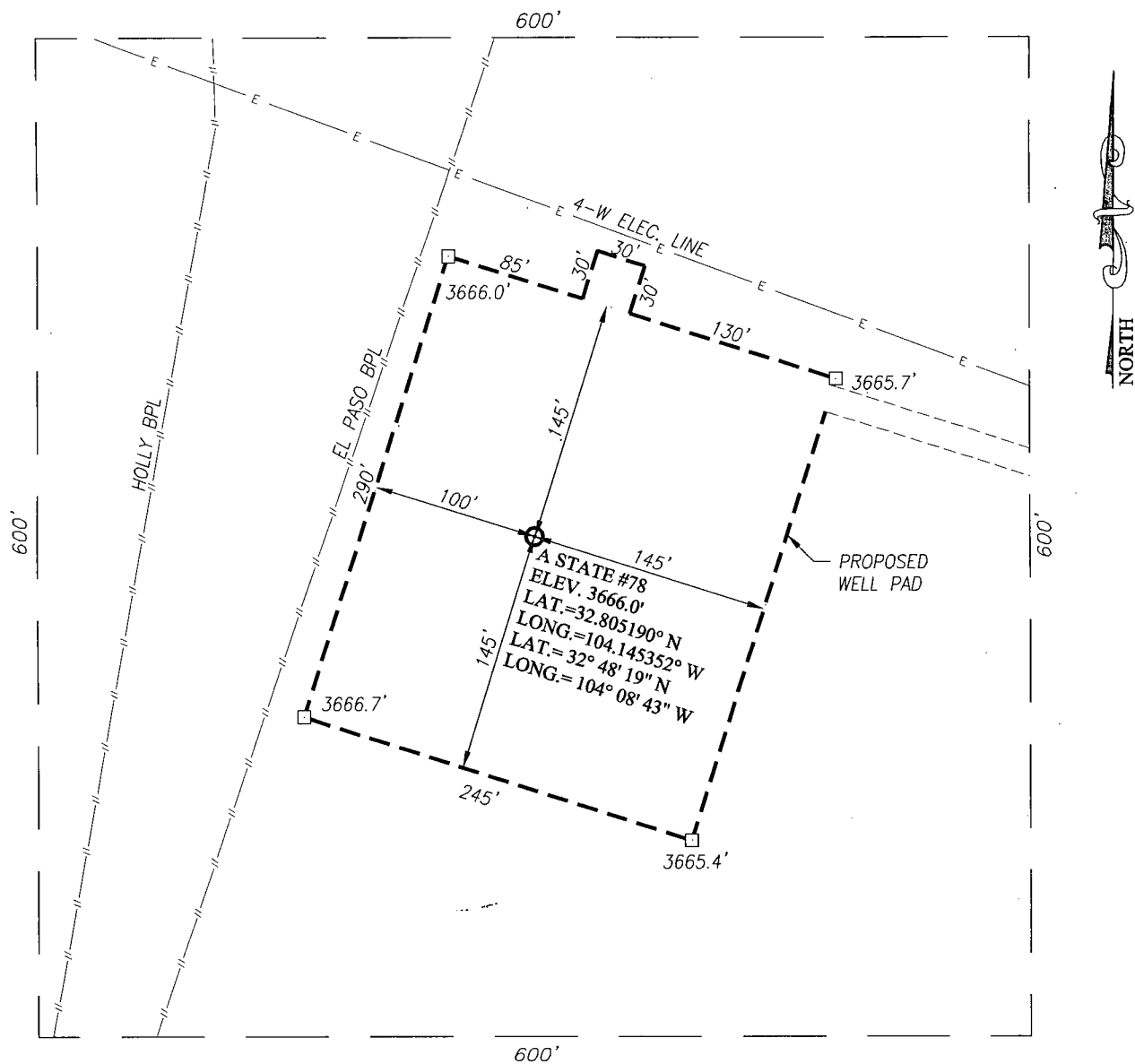
SIGNED BY: 
RON SCANDOLARI, VP CONTRACT DRILLING

STATE OF TEXAS
COUNTY OF MIDLAND

ON THIS 1 DAY OF August, 2013, BEFORE ME, R SOWELL, A NOTARY PUBLIC, PERSONALLY APPEARED RON SCANDOLARI, WHO ACKNOWLEDGED AND EXECUTED THIS DOCUMENT. WITNESS MY HAND AND OFFICIAL SEAL.

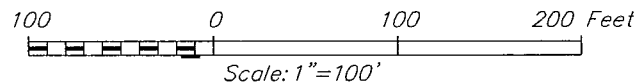
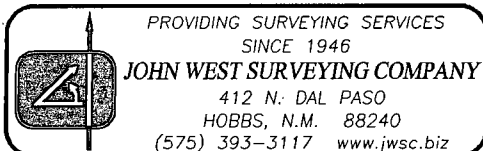



NOTARY PUBLIC



DIRECTIONS TO A STATE #78

FROM THE INTERSECTION OF HIGHWAY 62-180 AND CO. RD. 209 (TURKEY TRACT) GO NORTH APPROX. 0.2 MILES; TURN RIGHT AND GO EAST APPROX. 0.2 MILES; TURN LEFT AND GO NORTH APPROX. 0.1 MILES; TURN LEFT AND GO WEST APPROX. 0.1 MILES TO THIS LOCATION TO THIS LOCATION.



APACHE CORPORATION

A STATE #78 WELL
LOCATED 2310 FEET FROM THE SOUTH LINE
AND 2270 FEET FROM THE EAST LINE OF SECTION 26,
TOWNSHIP 17 SOUTH, RANGE 28 EAST, N.M.P.M.,
EDDY COUNTY, NEW MEXICO

Survey Date: 1/21/13	CAD Date: 9/20/13	Drawn By: BKL
W.O. No.: 13131069	Rev: .	Rel. W.O.: 13110029
		Sheet 1 of 1