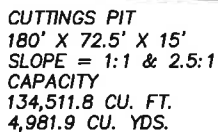


P.O. BOX 820  
GREEN RIVER, WYOMING 82935

WELL 596-34D-21



JOB NO. 26099  
01/27/2010 CED  
PAD596-34D/COGCC/PAD596-34D.DWG

CUT/FILL SLOPES: SHOWN ON PLAN  
QUANTITIES:  
TOTAL CUT = 43,398 BANK CUBIC YARDS  
TOTAL FILL = 38,849 BANK CUBIC YARDS  
TOPSOIL AT 6 INCHES OF DEPTH = 3,990 BANK CUBIC YARDS  
SPOIL = 559 BANK CUBIC YARDS  
DISTURBED AREA = 215,483 SQ. FT. OR 4.95 ACRES

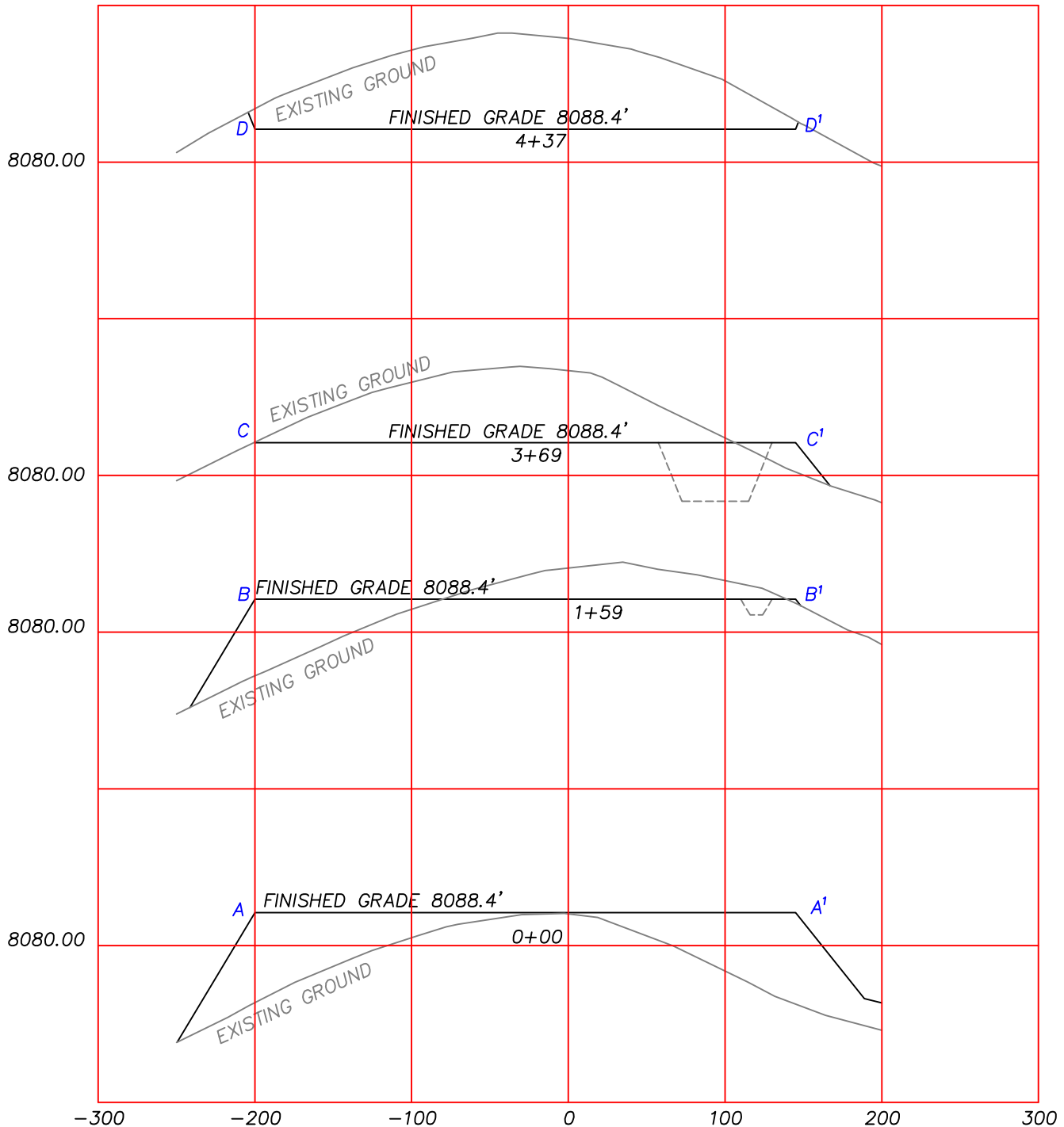
LOCATION:  
WELL 596-34D-21  
321' FEL and 910' FSL WELL FALLS  
WITHIN THE SE/4 SECTION 34, T 5 S,  
R 96 W, 6TH PM.  
GARFIELD COUNTY, COLORADO  
SHEET 1 OF 5

WILLIAM H. SMITH & ASSOCIATES P.C.  
SURVEYING CONSULTANTS  
MARATHON OIL COMPANY

P.O. BOX 820  
EEN RIVER, WYOMING 82935

550 EAST 2ND NORTH  
PH. 307-875-3638  
FAX. 307-875-3640

PAD 596-34D



HORIZONTAL SCALE: 1"=100 FEET  
VERTICAL SCALE: 1"=40.00 FEET

CUT/FILL SLOPES: SHOWN ON PLAN  
QUANTITIES:  
TOTAL CUT = 38,369 BANK CUBIC YARDS  
TOTAL FILL = 34,057 BANK CUBIC YARDS  
TOPSOIL AT 6 INCHES OF DEPTH = 3,667 BANK CUBIC YARDS  
SPOIL = 645 BANK CUBIC YARDS  
DISTURBED AREA = 198,027 SQ. FT. OR 4.55 ACRES

PREPARED FOR:  
MARATHON OIL COMPANY  
P.O. Box 3128  
Houston, TX 77253  
5555 San Felipe  
Houston, TX 77056

LOCATION:  
PAD 596-34D  
WITHIN THE SE/4 SECTION 34, T 5 S,  
R 96 W, 6TH PM.  
GARFIELD COUNTY, COLORADO  
SHEET 2 OF 5

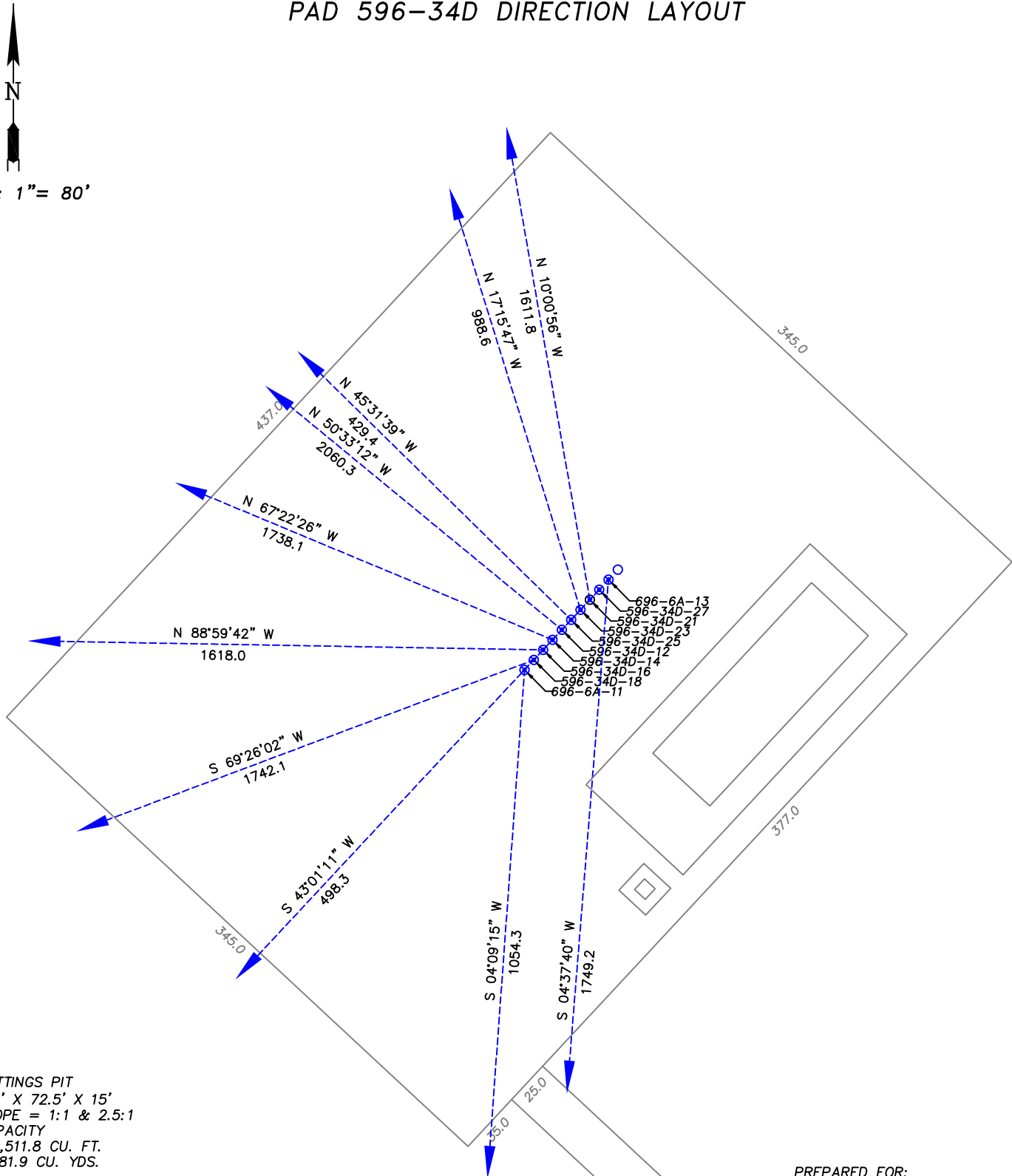
JOB NO. 26099  
01/27/2010 CED  
PAD596-34D/COGCC/PAD596-34D.DWG

WILLIAM H. SMITH & ASSOCIATES P.C.  
SURVEYING CONSULTANTS  
MARATHON OIL COMPANY

P.O. BOX 820  
GREEN RIVER, WYOMING 82935

550 EAST 2ND NORTH  
PH. 307-875-3638  
FAX. 307-875-3640

PAD 596-34D DIRECTION LAYOUT



CUTTINGS PIT  
180' X 72.5' X 15'  
SLOPE = 1:1 & 2.5:1  
CAPACITY  
134,511.8 CU. FT.  
4,981.9 CU. YDS.

CEMENT WASHUP/RETURNS PIT  
20' X 20' X 4'  
SLOPE = 1.5:1  
CAPACITY  
148 BBLs FULL  
44 BBLs WORKING CAPACITY  
WITH 2' FREE BOARD

JOB NO. 26099  
01/27/2010 CED  
PAD596-34D/COGCC/PAD596-34D DRILL DIRECTION.DWG

PREPARED FOR:  
MARATHON OIL COMPANY  
P.O. Box 3128  
Houston, TX 77253  
5555 San Felipe  
Houston, TX 77056

LOCATION:  
PAD 596-34D  
WITHIN THE SE/4 SECTION 34,  
T5S, R96W, 6TH PM.  
GARFIELD COUNTY, COLORADO  
SHEET 3 OF 5



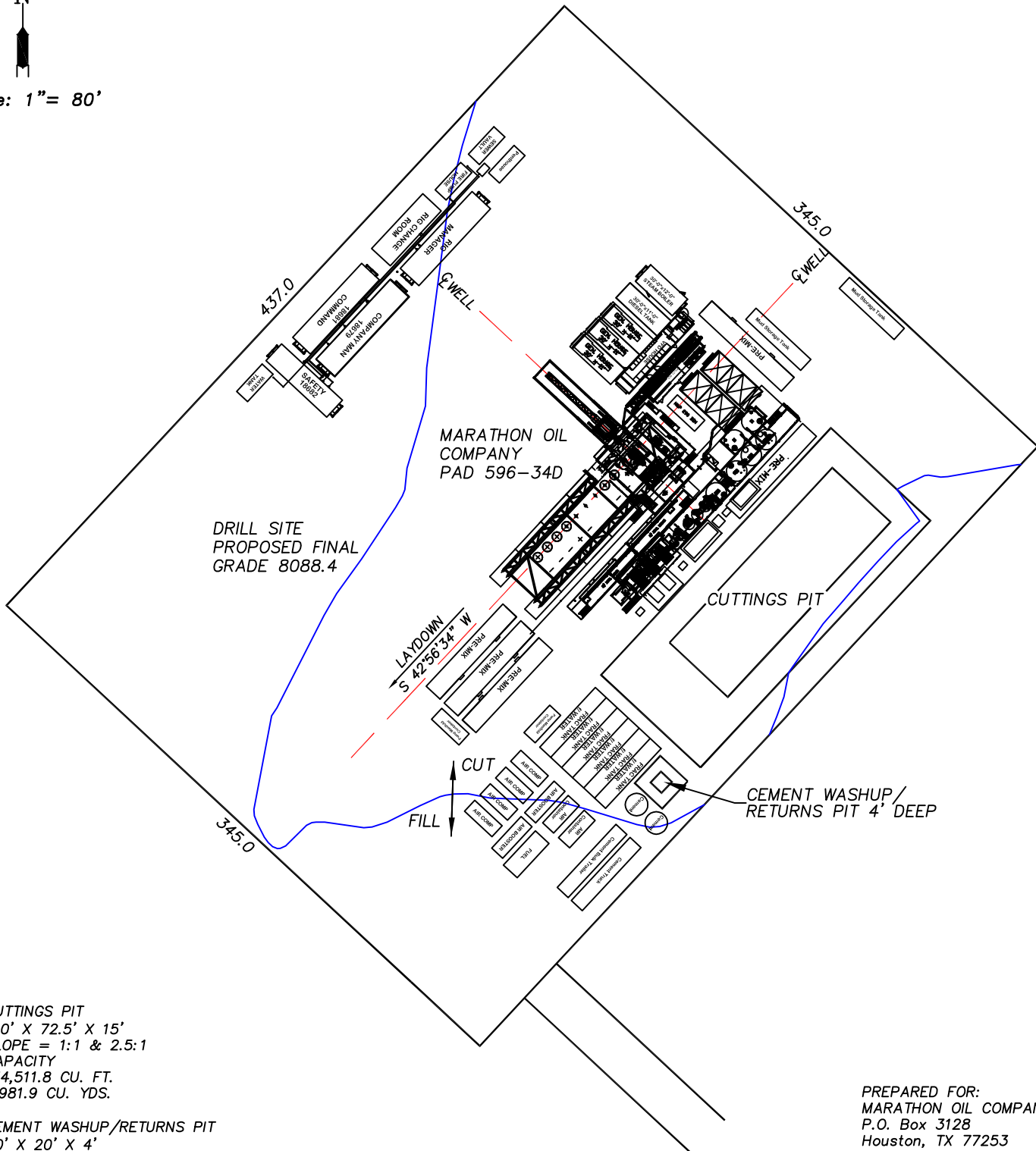
WILLIAM H. SMITH & ASSOCIATES P.C.  
SURVEYING CONSULTANTS  
MARATHON OIL COMPANY  
PAD 596-34D DRILLING FACILITY LAYOUT

P.O. BOX 820  
GREEN RIVER, WYOMING 82935

550 EAST 2ND NORTH  
PH. 307-875-3638  
FAX. 307-875-3640



Scale: 1" = 80'



CUTTINGS PIT  
180' X 72.5' X 15'  
SLOPE = 1:1 & 2.5:1  
CAPACITY  
134,511.8 CU. FT.  
4,981.9 CU. YDS.

CEMENT WASHUP/RETURNS PIT  
20' X 20' X 4'  
SLOPE = 1.5:1  
CAPACITY  
148 BBLs FULL  
44 BBLs WORKING CAPACITY  
WITH 2' FREE BOARD

JOB NO. 26099  
01/27/2010 CED  
PAD596-34D/COGCC/PAD596-34D DRILLING FACILITIES.DWG

PREPARED FOR:  
MARATHON OIL COMPANY  
P.O. Box 3128  
Houston, TX 77253  
5555 San Felipe  
Houston, TX 77056

LOCATION:  
PAD 596-34D  
WITHIN THE SE/4 SECTION 34,  
T 5 S, R 96 W, 6TH PM.  
GARFIELD COUNTY, COLORADO  
SHEET 4 OF 5

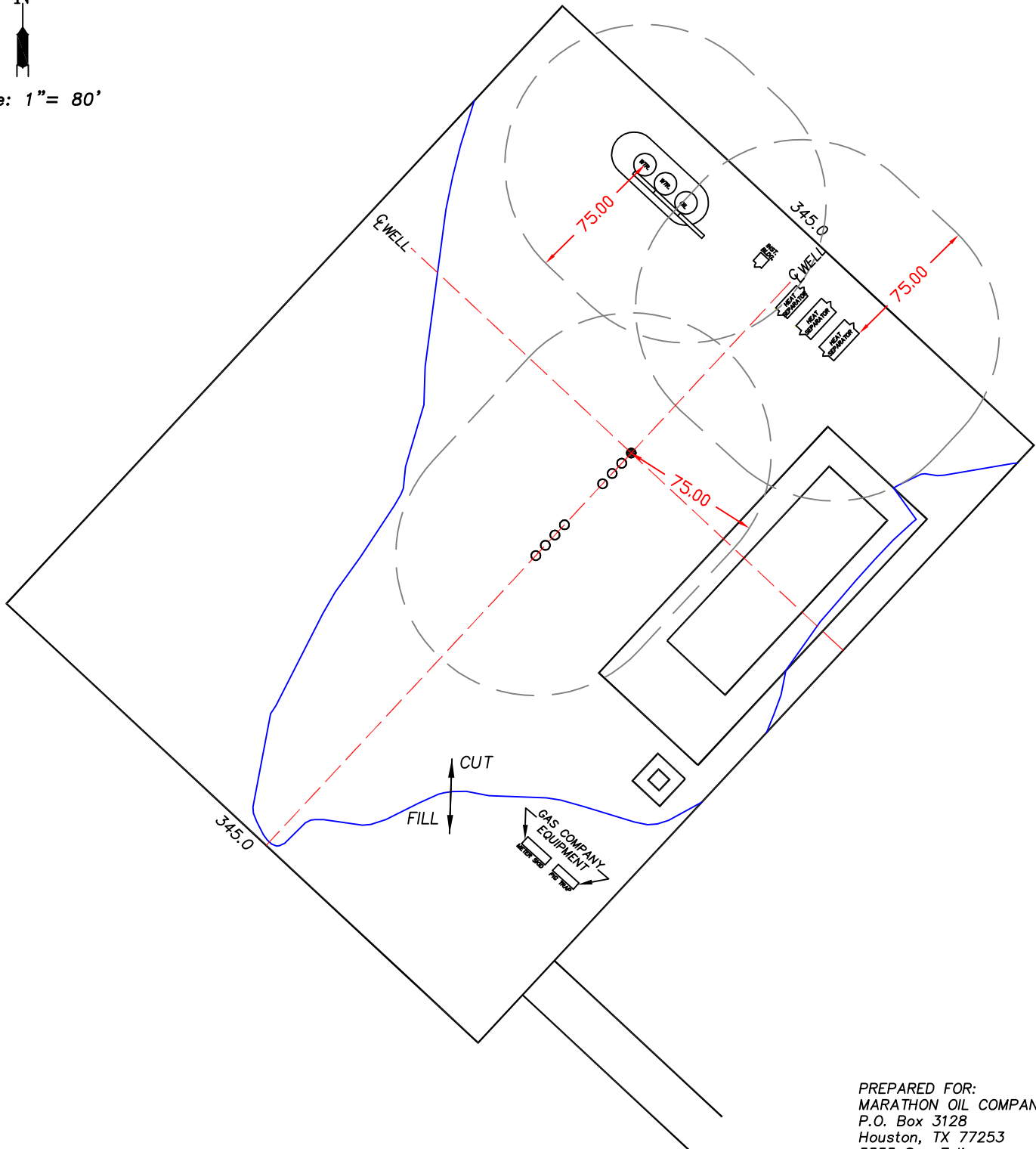
WILLIAM H. SMITH & ASSOCIATES P.C.  
SURVEYING CONSULTANTS  
MARATHON OIL COMPANY  
PAD 596-34D PRODUCTION FACILITY LAYOUT

P.O. BOX 820  
GREEN RIVER, WYOMING 82935

550 EAST 2ND NORTH  
PH. 307-875-3638  
FAX. 307-875-3640



Scale: 1" = 80'



PREPARED FOR:  
MARATHON OIL COMPANY  
P.O. Box 3128  
Houston, TX 77253  
5555 San Felipe  
Houston, TX 77056

LOCATION:  
PAD 596-34D  
WITHIN THE SE/4 SECTION 34,  
T 5 S, R 96 W, 6TH PM.  
GARFIELD COUNTY, COLORADO  
SHEET 5 OF 5

JOB NO. 26099  
01/27/2010 CED  
PAD596-34D/COGCC/PAD596-34D PRODUCTION FACILITIES.DWG