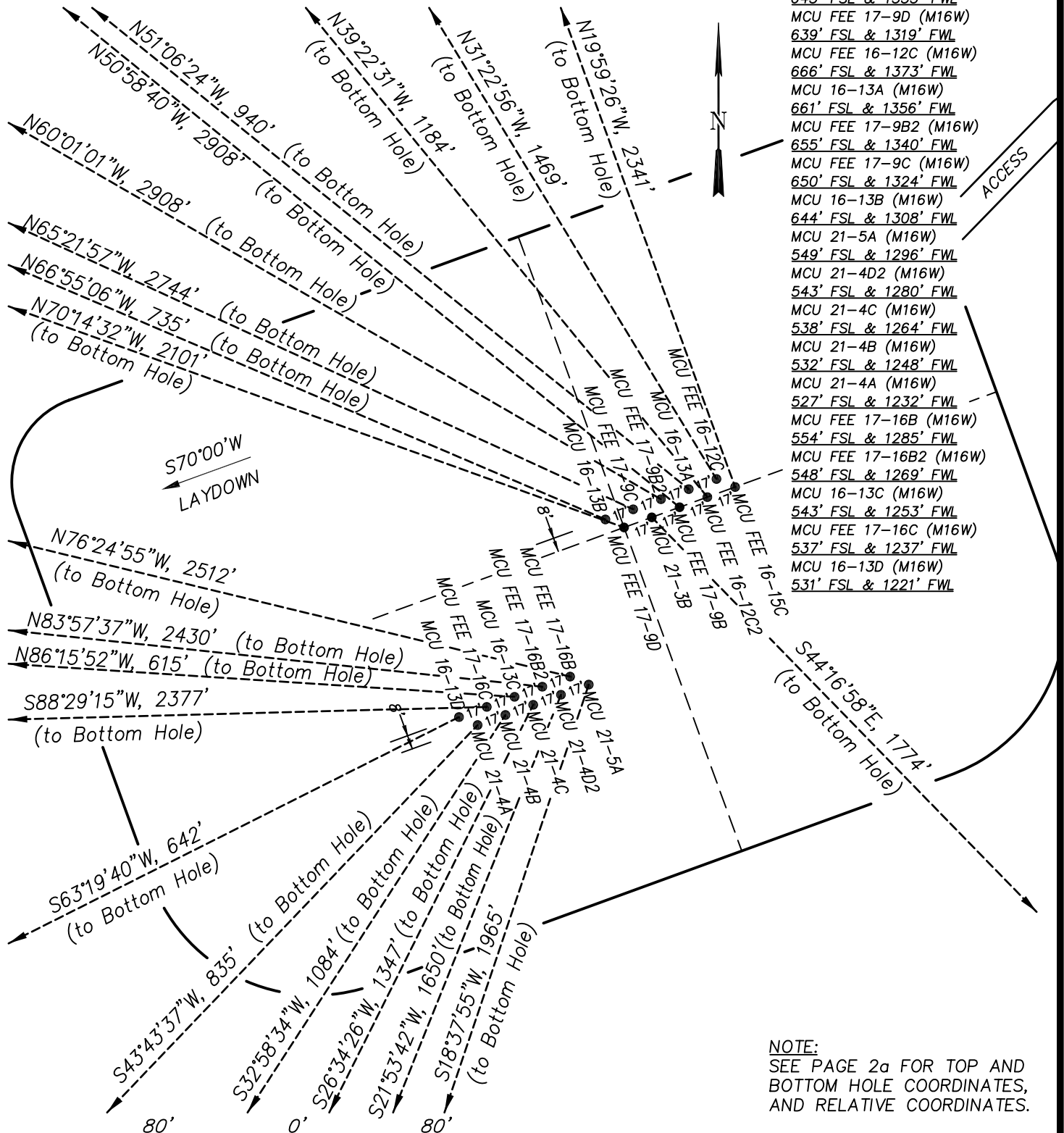


EnCana Oil & Gas (USA) Inc.
M16W Well Pad
Section 16, T7S, R93W, 6th P.M.
WELL PAD INTERFERENCE PLAT

TOP HOLE FOOTAGES

MCU FEE 16-15C (M16W)
662' FSL & 1383' FWL
MCU FEE 16-12C2 (M16W)
656' FSL & 1367' FWL
MCU FEE 17-9B (M16W)
650' FSL & 1351' FWL
MCU 21-3B (M16W)
645' FSL & 1335' FWL
MCU FEE 17-9D (M16W)
639' FSL & 1319' FWL
MCU FEE 16-12C (M16W)
666' FSL & 1373' FWL
MCU 16-13A (M16W)
661' FSL & 1356' FWL
MCU FEE 17-9B2 (M16W)
655' FSL & 1340' FWL
MCU FEE 17-9C (M16W)
650' FSL & 1324' FWL
MCU 16-13B (M16W)
644' FSL & 1308' FWL
MCU 21-5A (M16W)
549' FSL & 1296' FWL
MCU 21-4D2 (M16W)
543' FSL & 1280' FWL
MCU 21-4C (M16W)
538' FSL & 1264' FWL
MCU 21-4B (M16W)
532' FSL & 1248' FWL
MCU 21-4A (M16W)
527' FSL & 1232' FWL
MCU FEE 17-16B (M16W)
554' FSL & 1285' FWL
MCU FEE 17-16B2 (M16W)
548' FSL & 1269' FWL
MCU 16-13C (M16W)
543' FSL & 1253' FWL
MCU FEE 17-16C (M16W)
537' FSL & 1237' FWL
MCU 16-13D (M16W)
531' FSL & 1221' FWL



(SCALE IN FEET)
906 Main Street
Evanston, Wyoming 82930
Phone No. (307) 789-4545

Interference Plat		Scale: 1" = 80'	SHEET
Project No.	10-04-44	Date Surveyed: 6/10/10	2
Date Drawn: 11/18/10		Latest Revision Date: 1/06/11	
			OF 10

EnCana Oil & Gas (USA) Inc.
M16W Well Pad
Section 16, T7S, R93W, 6th P.M.
WELL PAD INTERFERENCE PLAT

RELATIVE COORDINATES From top hole to bottom hole		
WELL	NORTH	EAST
16-15C	2200	-800
16-12C2	915	-751
17-9B	1831	-2259
21-3B	-1270	1239
17-9D	710	-1977
16-12C	1254	-765
16-13A	590	-732
17-9B2	1453	-2519
17-9C	1144	-2494
16-13B	288	-676

RELATIVE COORDINATES From top hole to bottom hole		
WELL	NORTH	EAST
21-5A	-1862	628
21-4D2	-1531	-615
21-4C	-1205	-603
21-4B	-909	-590
21-4A	-603	-577
17-16B	590	-2442
17-16B2	256	-2417
16-13C	40	-614
17-16C	-63	-2376
16-13D	-288	-574

MCU FEE 16-15C

NAD 83 (SURFACE LOCATION)	NAD 83 (BOTTOM HOLE)
LATITUDE = 39.440194°	LATITUDE = 39.446229°
LONGITUDE = 107.782891°	LONGITUDE = 107.785730°

MCU FEE 16-12C2

NAD 83 (SURFACE LOCATION)	NAD 83 (BOTTOM HOLE)
LATITUDE = 39.440178°	LATITUDE = 39.442687°
LONGITUDE = 107.782948°	LONGITUDE = 107.785608°

MCU FEE 17-9B

NAD 83 (SURFACE LOCATION)	NAD 83 (BOTTOM HOLE)
LATITUDE = 39.440162°	LATITUDE = 39.445181°
LONGITUDE = 107.783004°	LONGITUDE = 107.791006°

MCU 21-3B

NAD 83 (SURFACE LOCATION)	NAD 83 (BOTTOM HOLE)
LATITUDE = 39.440146°	LATITUDE = 39.436663°
LONGITUDE = 107.783061°	LONGITUDE = 107.778673°

MCU FEE 17-9D

NAD 83 (SURFACE LOCATION)	NAD 83 (BOTTOM HOLE)
LATITUDE = 39.440130°	LATITUDE = 39.442075°
LONGITUDE = 107.783117°	LONGITUDE = 107.790119°

MCU FEE 16-12C

NAD 83 (SURFACE LOCATION)	NAD 83 (BOTTOM HOLE)
LATITUDE = 39.440207°	LATITUDE = 39.443648°
LONGITUDE = 107.782929°	LONGITUDE = 107.785641°

MCU 16-13A

NAD 83 (SURFACE LOCATION)	NAD 83 (BOTTOM HOLE)
LATITUDE = 39.440191°	LATITUDE = 39.441809°
LONGITUDE = 107.782985°	LONGITUDE = 107.785578°

MCU FEE 17-9B2

NAD 83 (SURFACE LOCATION)	NAD 83 (BOTTOM HOLE)
LATITUDE = 39.440175°	LATITUDE = 39.444157°
LONGITUDE = 107.783042°	LONGITUDE = 107.791962°

MCU FEE 17-9C

NAD 83 (SURFACE LOCATION)	NAD 83 (BOTTOM HOLE)
LATITUDE = 39.440159°	LATITUDE = 39.443292°
LONGITUDE = 107.783099°	LONGITUDE = 107.791932°

MCU 16-13B

NAD 83 (SURFACE LOCATION)	NAD 83 (BOTTOM HOLE)
LATITUDE = 39.440143°	LATITUDE = 39.440931°
LONGITUDE = 107.783155°	LONGITUDE = 107.785548°

MCU 21-5A

NAD 83 (SURFACE LOCATION)	NAD 83 (BOTTOM HOLE)
LATITUDE = 39.439882°	LATITUDE = 39.434771°
LONGITUDE = 107.783189°	LONGITUDE = 107.785405°

MCU 21-4D2

NAD 83 (SURFACE LOCATION)	NAD 83 (BOTTOM HOLE)
LATITUDE = 39.439866°	LATITUDE = 39.435663°
LONGITUDE = 107.783245°	LONGITUDE = 107.785418°

MCU 21-4C

NAD 83 (SURFACE LOCATION)	NAD 83 (BOTTOM HOLE)
LATITUDE = 39.439850°	LATITUDE = 39.436541°
LONGITUDE = 107.783302°	LONGITUDE = 107.785431°

MCU 21-4B

NAD 83 (SURFACE LOCATION)	NAD 83 (BOTTOM HOLE)
LATITUDE = 39.439834°	LATITUDE = 39.437337°
LONGITUDE = 107.783358°	LONGITUDE = 107.785444°

MCU 21-4A

NAD 83 (SURFACE LOCATION)	NAD 83 (BOTTOM HOLE)
LATITUDE = 39.439818°	LATITUDE = 39.438160°
LONGITUDE = 107.783415°	LONGITUDE = 107.785456°

MCU FEE 17-16B

NAD 83 (SURFACE LOCATION)	NAD 83 (BOTTOM HOLE)
LATITUDE = 39.439894°	LATITUDE = 39.441508°
LONGITUDE = 107.783227°	LONGITUDE = 107.791870°

MCU FEE 17-16B2

NAD 83 (SURFACE LOCATION)	NAD 83 (BOTTOM HOLE)
LATITUDE = 39.439878°	LATITUDE = 39.440574°
LONGITUDE = 107.783283°	LONGITUDE = 107.791838°

MCU 16-13C

NAD 83 (SURFACE LOCATION)	NAD 83 (BOTTOM HOLE)
LATITUDE = 39.439862°	LATITUDE = 39.439971°
LONGITUDE = 107.783340°	LONGITUDE = 107.785513°

MCU FEE 17-16C

NAD 83 (SURFACE LOCATION)	NAD 83 (BOTTOM HOLE)
LATITUDE = 39.439846°	LATITUDE = 39.439668°
LONGITUDE = 107.783396°	LONGITUDE = 107.791807°

MCU 16-13D

NAD 83 (SURFACE LOCATION)	NAD 83 (BOTTOM HOLE)
LATITUDE = 39.439830°	LATITUDE = 39.439038°
LONGITUDE = 107.783453°	LONGITUDE = 107.785482°



906 Main Street
Evanston, Wyoming 82930
Phone No. (307) 789-4545

Interference Plat		SHEET 2a OF 10
Project No.	10-04-44	
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Date Surveyed:	6/10/10	
Latest Revision	1/06/11	

LEGEND

- SL = SLASH
- ST = SEDIMENT TRAP
- SedR = SEDIMENT RESERVOIR
- R.O.D. = RUN-ON DIVERSION
- W = PERIMETER CONTROL (WATTLES)
- CSD = CUT SLOPE DIVERSION (BERM TOE OF CUT SLOPE)
- D = FILL DIVERSION TO SEDIMENT TRAP
- VGB = VEGETATION BUFFER (UNDISTURBED LAND INSIDE PC)
- FCD = FLOW CONTROL DITCH
- PARI = PAD/ACCESS ROAD INTERFACE
- LEVEL SPREADER
- TOE BERM (PLACED AT TOE OF ALL FILL SLOPES/STOCKPILES)
- TOPSOIL BERM
- SEED, ECB & FLEX
- SEED

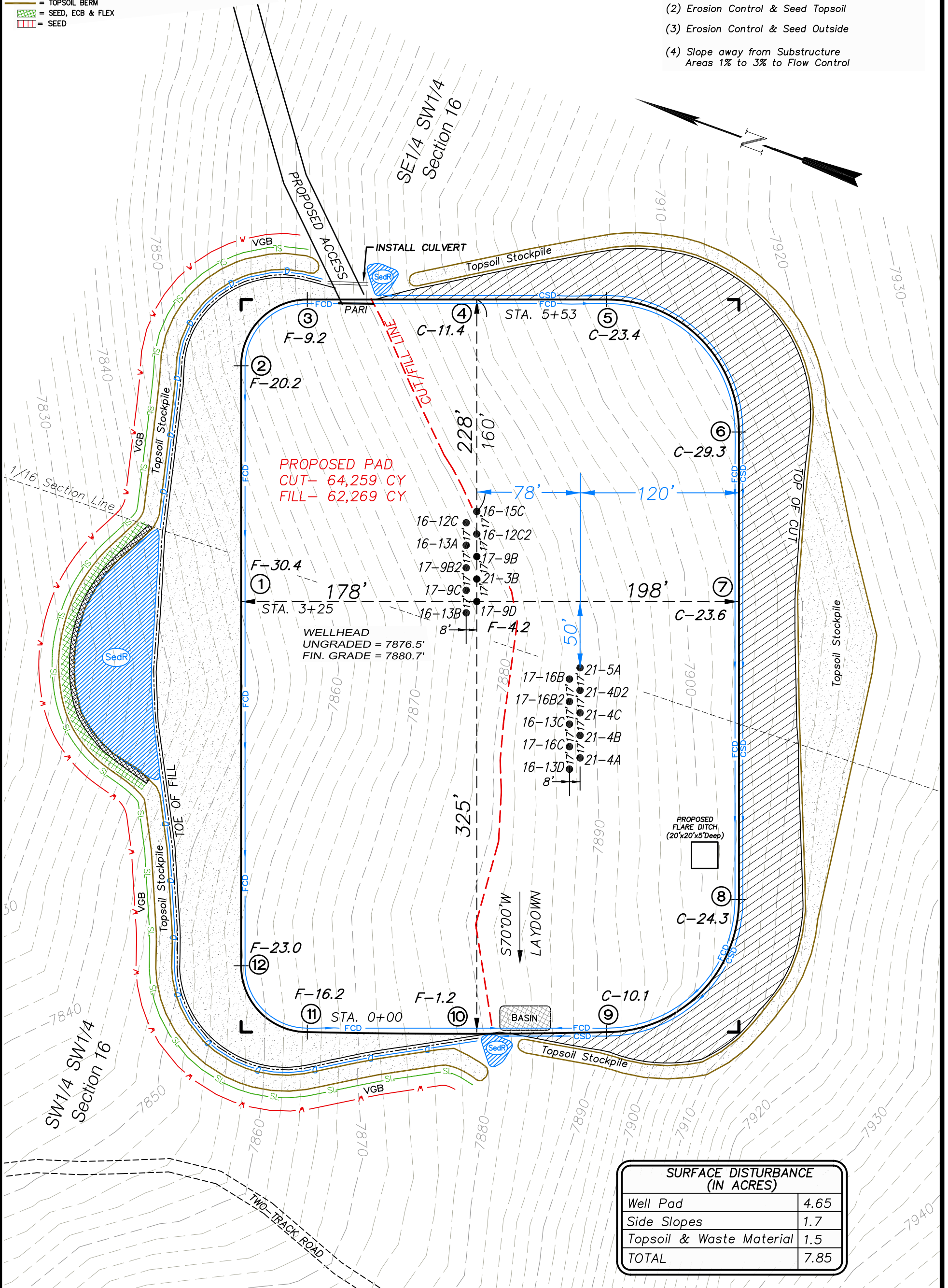
EnCana Oil & Gas (USA) Inc.
M16W Well Pad

S1/2 SW1/4, SECTION 16, T7S, R93W, 6th P.M.
WELL PAD LAYOUT

Total Surface Disturbance = 7.85 Acres
(See Sheet 4 for Details)

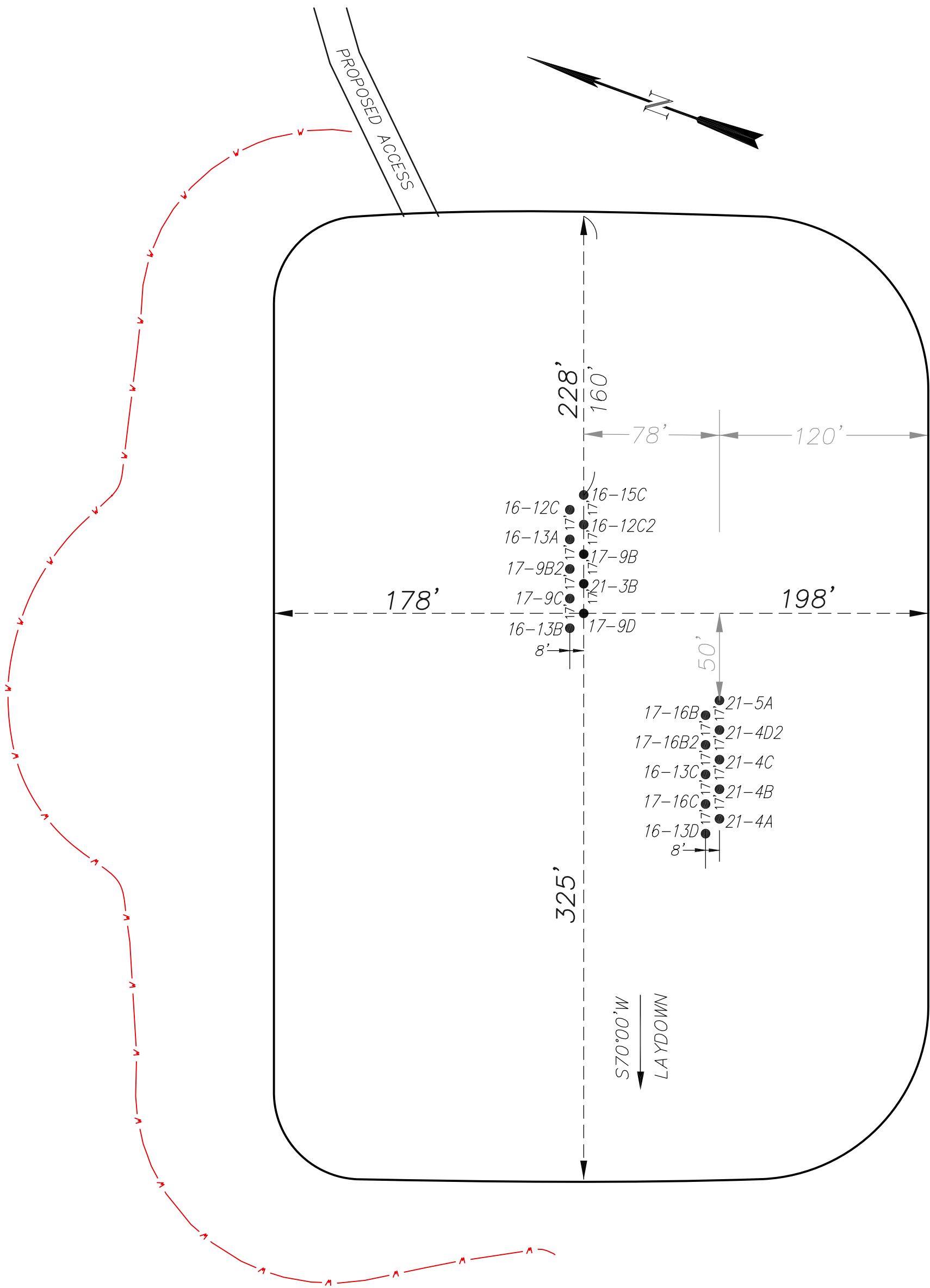
NOTES:

- (1) Slope Track and/or Terrace all Slopes and Piles
- (2) Erosion Control & Seed Topsoil
- (3) Erosion Control & Seed Outside
- (4) Slope away from Substructure Areas 1% to 3% to Flow Control



EnCana Oil & Gas (USA) Inc.
M16W Well Pad

S1/2 SW1/4, SECTION 16, T7S, R93W, 6th P.M.
PRE-CONSTRUCTION PLAT



Total Surface Disturbance = 7.85 Acres
(See Sheet 4 for Details)

- NOTES;
- (1) Slope Track and/or Terrace all Slopes and Piles
 - (2) Erosion Control & Seed Topsoil
 - (3) Erosion Control & Seed Outside
 - (4) Slope away from Substructure Areas 1% to 3% to Flow Control

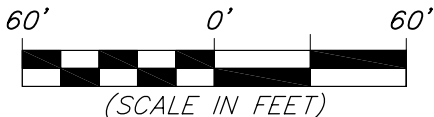
- LEGEND
- SLASH
 - ST = SEDIMENT TRAP
 - SedR = SEDIMENT RESERVOIR
 - R.O.D. = RUN-ON DIVERSION
 - W = PERIMETER CONTROL (WATTLES)
 - CSD = CUT SLOPE DIVERSION (BERM TOE OF CUT SLOPE)
 - D = FILL DIVERSION TO SEDIMENT TRAP
 - VCB = VEGETATION BUFFER (UNDISTURBED LAND INSIDE PC)
 - FCD = FLOW CONTROL DITCH
 - PARI = PAD/ACCESS ROAD INTERFACE
 - LEVEL SPREADER
 - TOE BERM (PLACED AT TOE OF ALL FILL SLOPES/STOCKPILES)
 - TOPSOIL BERM
 - SEED, ECB & FLEX
 - SEED

PRE-CONSTRUCTION PHASE COMPLETE,
AUTHORIZATION TO CONTINUE
CONSTRUCTION.

SIGNATURE: _____



906 Main Street
Evanston, Wyoming 82930
Phone No. (307) 789-4545



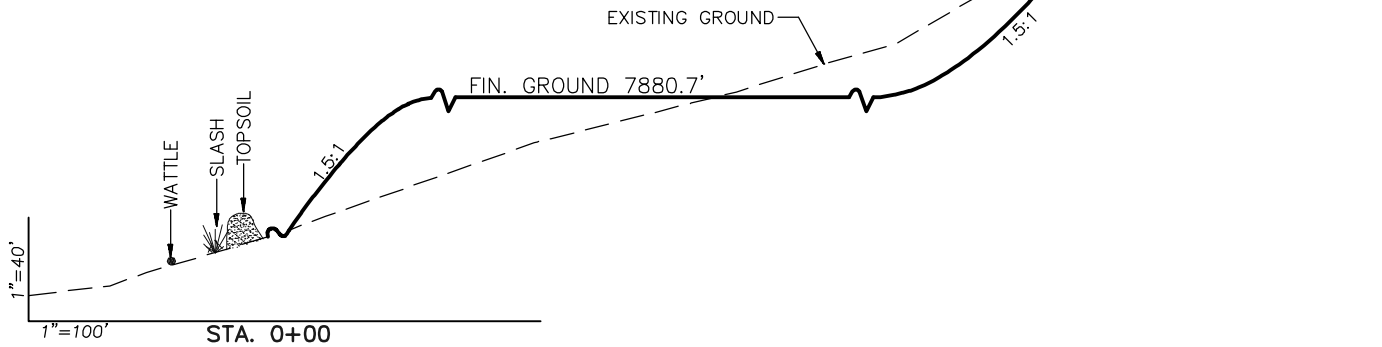
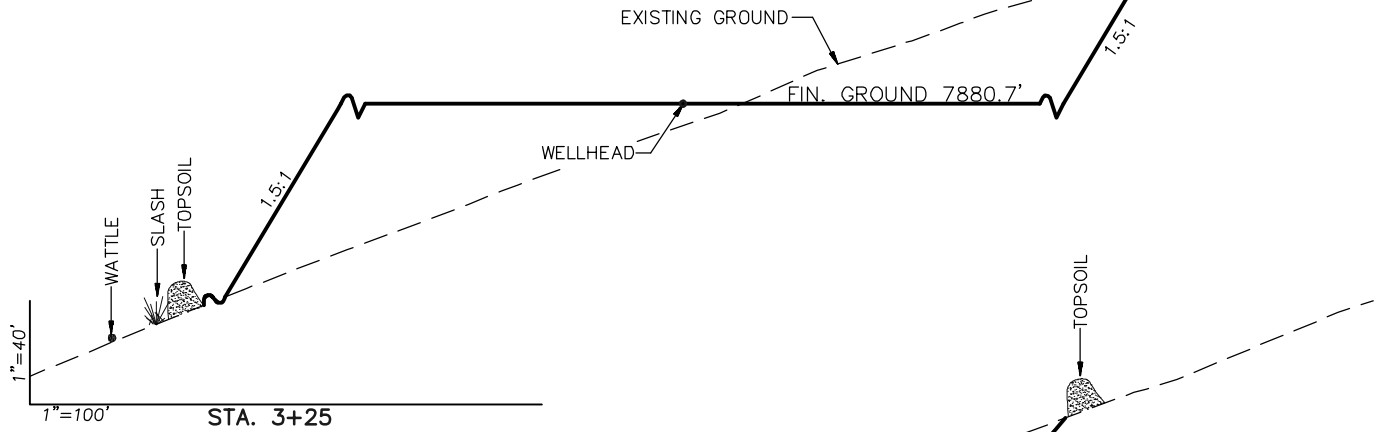
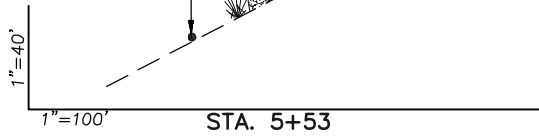
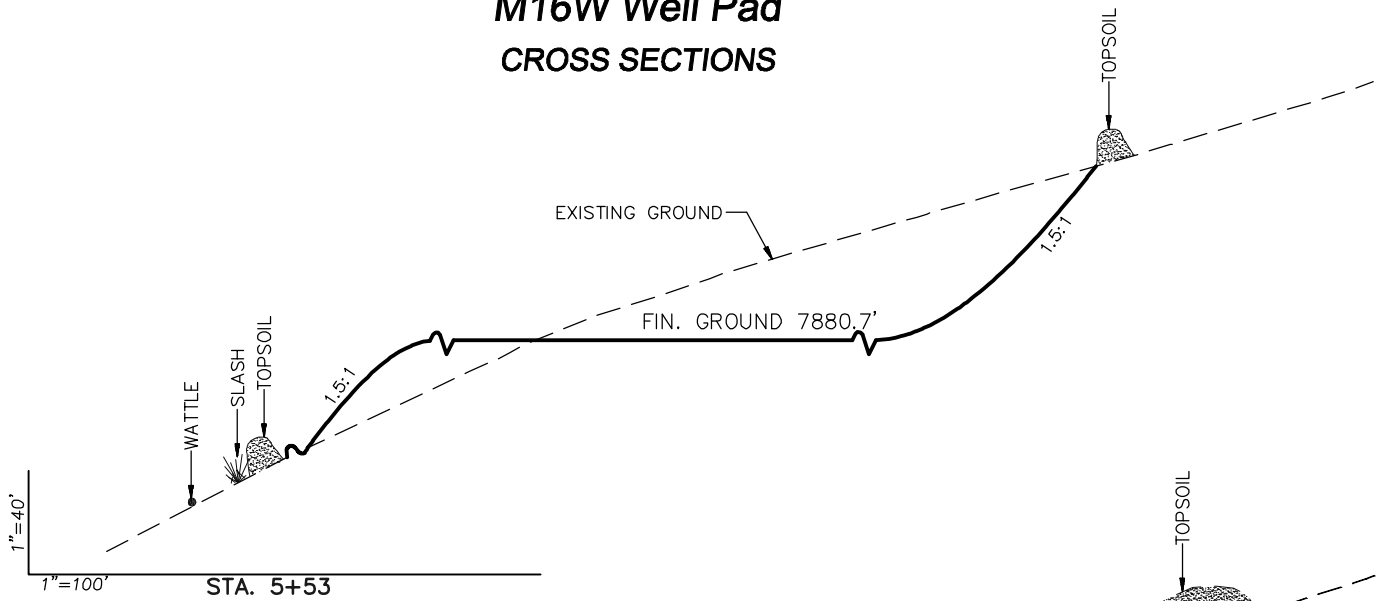
Pre-Construction		Scale: 1" = 60'	
Project No.	10-04-44	Date Surveyed:	6/10/10
Date Drawn:	11/18/10	Latest Revision	Date:

SHEET
3a
OF 10

EnCana Oil & Gas (USA) Inc.

M16W Well Pad

CROSS SECTIONS



SURFACE DISTURBANCE (IN ACRES)

Well Pad	4.65
Side Slopes	1.7
Topsoil & Waste Material	1.5
TOTAL	7.85

NOTE:
ALL CUT AND FILL
SLOPES ARE AT 1.5:1
UNLESS OTHERWISE
NOTED.

EARTHWORK QUANTITIES

(in Cubic Yards w/ 0% shrink/swell)

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	64259	62269	Topsoil not included in Excavation	1990
PIT	0	0		0
TOTALS	64259	62269	5100	1990



906 Main Street
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Cross Sections

Project No. 10-04-44
Date Drawn: 11/18/10

Scale: As Shown

Date Surveyed: 7/22/10
Latest Revision Date:

SHEET

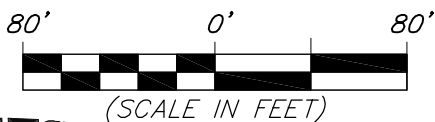
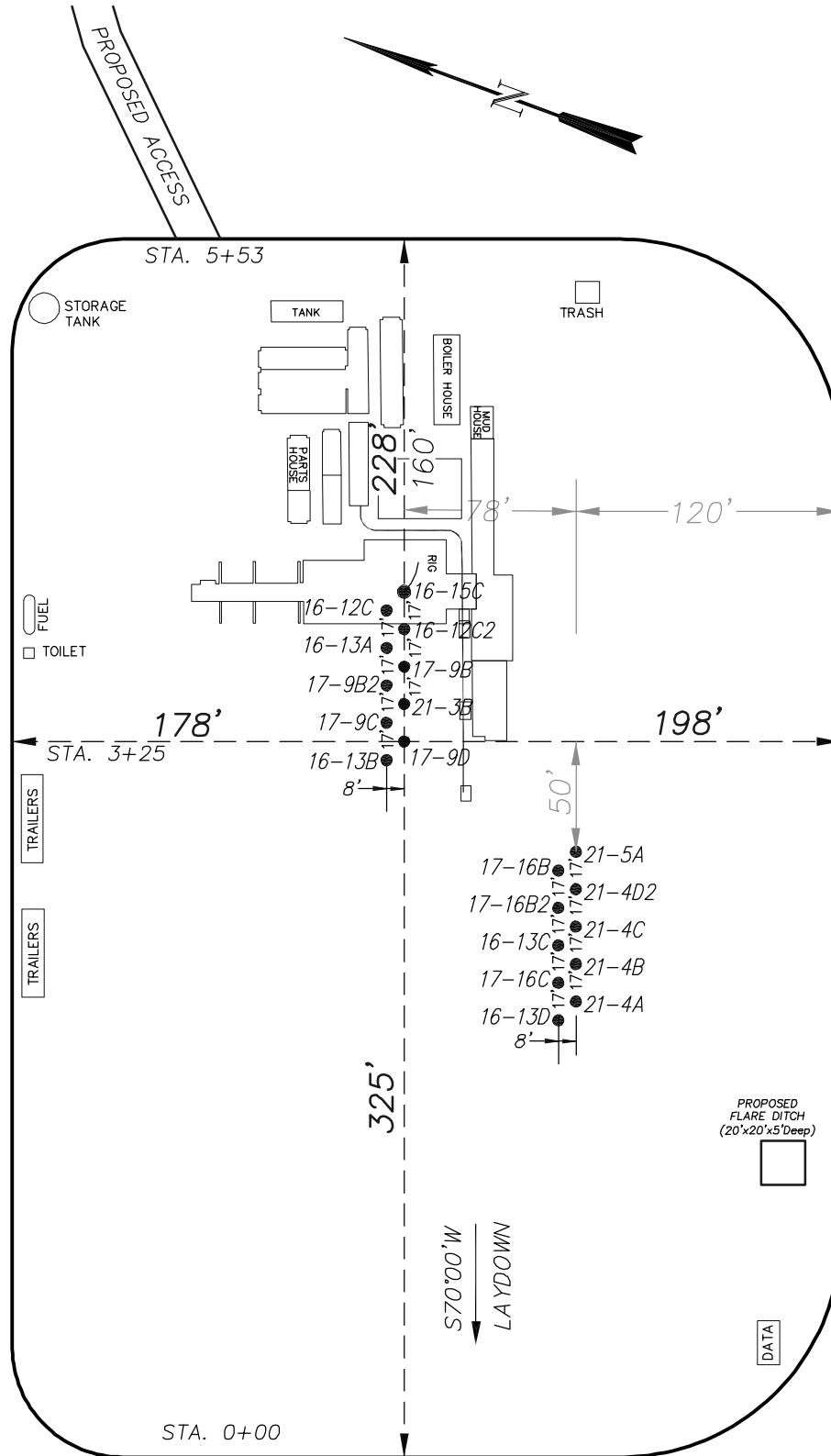
4

OF 10

EnCana Oil & Gas (USA) Inc.

M16W Well Pad

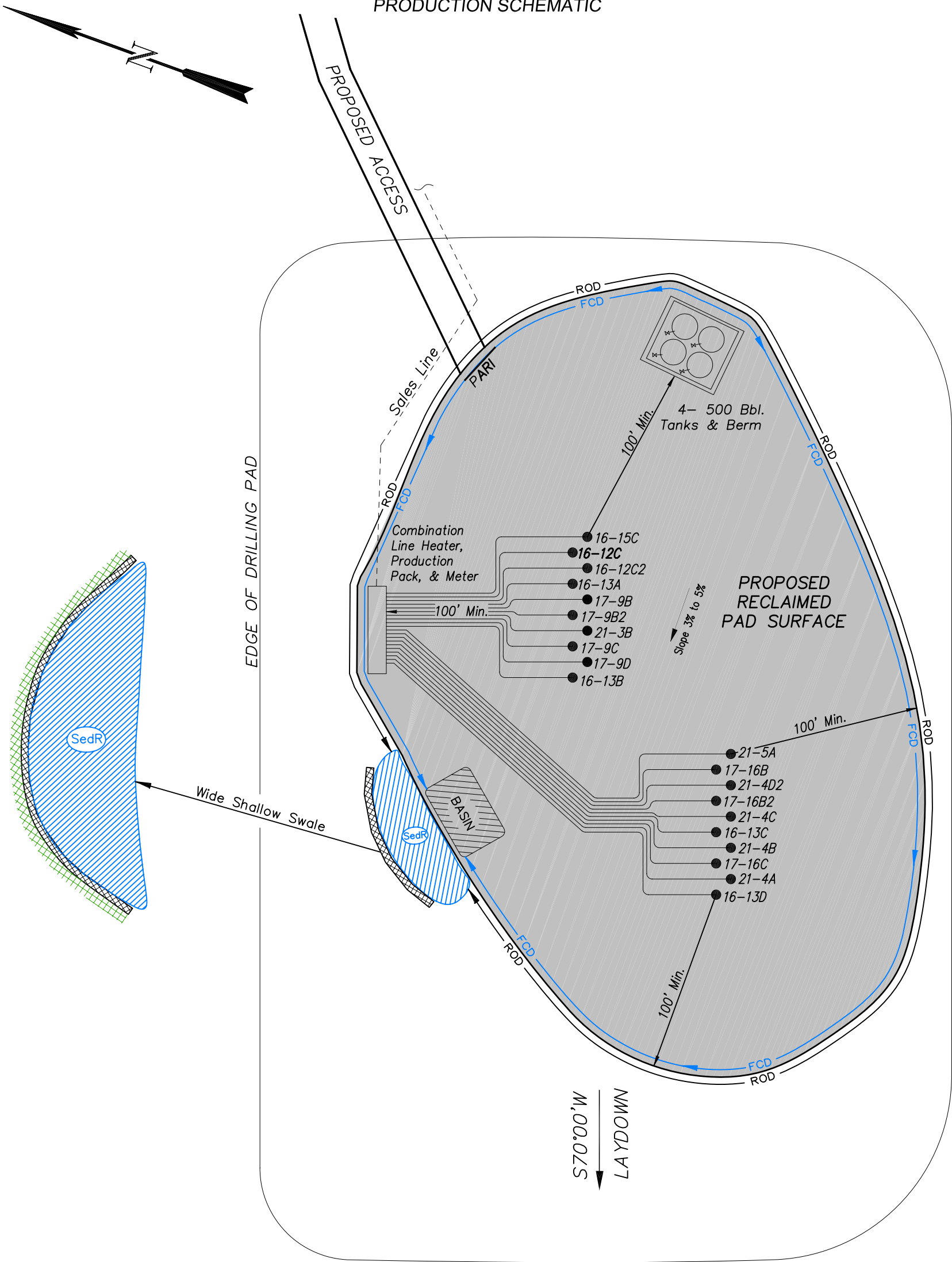
TYPICAL RIG LAYOUT



906 Main Street
Evanston, Wyoming 82930
Phone No. (307) 789-4545

Rig Layout		Scale: 1" = 80'	SHEET 5 OF 10
Project No.	10-04-44	Date Surveyed: 6/10/10	
Date Drawn:	11/18/10	Latest Revision Date:	

EnCana Oil & Gas (USA) Inc.
M16W Well Pad
PRODUCTION SCHEMATIC



NOTES:

1. Set Tanks High so pad Entrance & Tank Area Can Drain to Pad Basin
2. Gravel Pad 75' from Wells & Around Tanks and Separators
3. Pad Drains to Pad Basin at a 3% to 5% slope
4. BMP Selection and Position may change Depending on Actual Conditions Encountered During the Construction Process

NOTE:

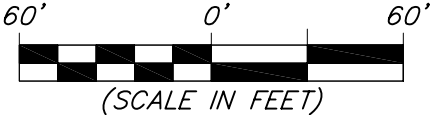
Actual Equipment Layout and Reclaimed Pad Surface Area May Change due to Production Requirements or Site Conditions.

ESTIMATED AREAS
RECLAIMED AREA: 5.65 ACRES
UNRECLAIMED AREA: 2.2 ACRES

- LEGEND
- SLASH = SLASH
 - ST = SEDIMENT TRAP
 - SedR = SEDIMENT RESERVOIR
 - R.O.D. = RUN-ON DIVERSION
 - W = PERIMETER CONTROL (WATTLES)
 - CSD = CUT SLOPE DIVERSION (BERM TOE OF CUT SLOPE)
 - D = FILL DIVERSION TO SEDIMENT TRAP
 - VCB = VEGETATION BUFFER (UNDISTURBED LAND INSIDE PC)
 - FCD = FLOW CONTROL DITCH
 - PARI = PAD/ACCESS ROAD INTERFACE
 - LEVEL SPREADER
 - TOE BERM (PLACED AT TOE OF ALL FILL SLOPES/STOCKPILES)
 - TOPSOIL BERM
 - SEED, ECB & FLEX
 - SEED



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Production Schematic		Scale: 1" = 60'	SHEET 6 OF 10
Project No.	10-04-44	Date Surveyed: 6/10/10	
Date	11/18/10	Latest Revision	
Drawn:		Date:	

SURFACE DISTURBANCE AREA



<i>Surface Disturbance</i>		Scale: 1" = 100'	SHEET 7 OF 10
Project No.	10-04-44	Date Surveyed: 6/10/10	
Date Drawn:	11/18/10	Latest Revision Date:	