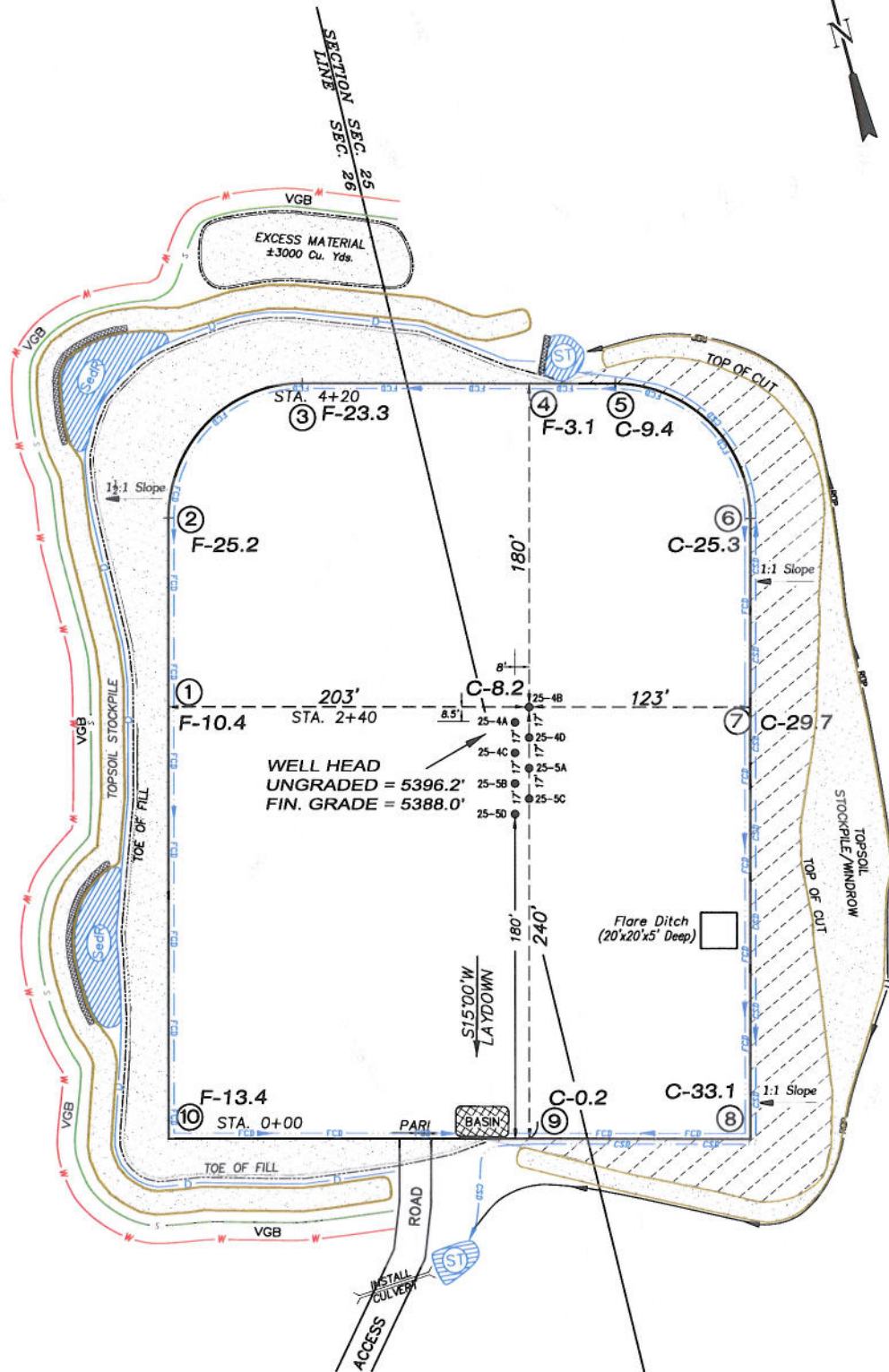


# EnCana Oil & Gas (USA) Inc.

## PE-25 Well Pad

SW1/4 NW1/4, SECTION 25, T 7 S, R 96 W, 6th P.M.

### WELL PAD LAYOUT



Total Surface Disturbance = 5.48 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 1:6 to 3:6 to Flow Control

#### LEGEND:

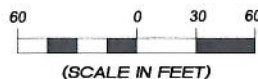
- SLASH = SLASH
- ST = SEDIMENT TRAP
- SR = SEDIMENT RESERVOIR
- R.O.D. = RUN-ON DIVERSION
- PERIMETER CONTROL (WATTLES)
- CSD = CUT SLOPE DIVERSION (BERM TOE OF CUT SLOPE)
- D = FILL DIVERSION TO SEDIMENT TRAP
- VGB = VEGETATION BUFFER (UNDISTURBED LAND INSIDE PC)
- FCD = FLOW CONTROL DITCH
- PARI =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

#### SURFACE DISTURBANCE (IN ACRES)

|                          |             |
|--------------------------|-------------|
| Well Pad                 | 3.1         |
| Side Slopes              | 0.9         |
| Topsoil & Waste Material | 1.48        |
| <b>TOTAL</b>             | <b>5.48</b> |



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Phone No. (307) 789-4545



#### Well Pad Layout

Project No. 05-04-53  
Date Drawn: 2/09/10

Scale: 1" = 60'

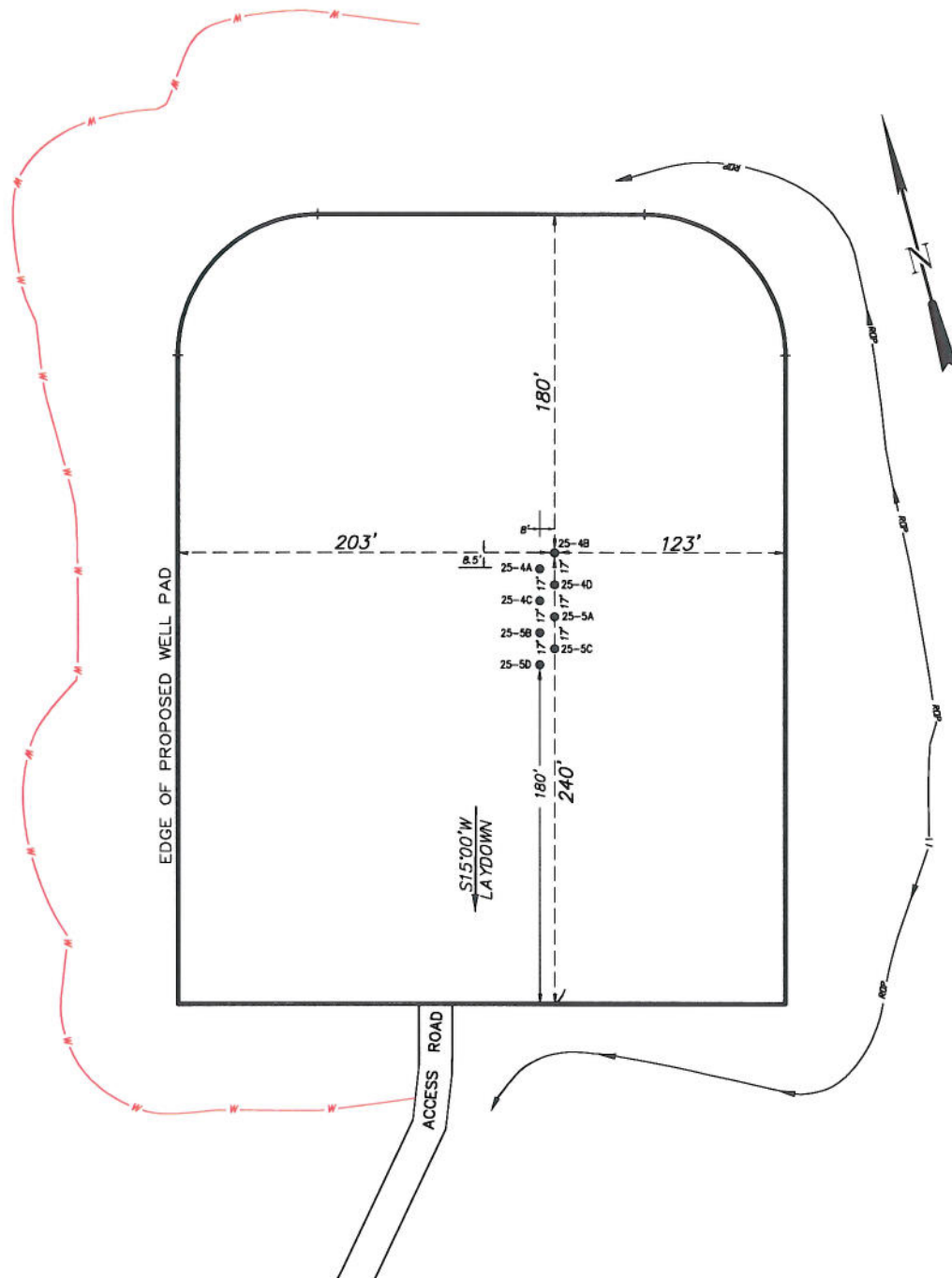
Date Surveyed: 6/15/05  
Latest Revision Date: 2/25/11

#### SHEET

3  
OF 10

## PE-25 Well Pad

SW1/4 NW1/4, SECTION 25, T 7 S, R 96 W, 6th P.M.  
PRE-CONSTRUCTION PLAT



Total Surface Disturbance = 5.48 Acres  
(See Sheet 4 for Details)

**NOTES:**

- 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**

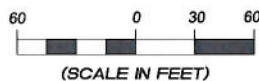
- LEGEND
- SLASH
  - ST = SEDIMENT TRAP
  - SR = SEDIMENT RESERVOIR
  - R.O.D. = RUN-ON DIVERSION
  - PERIMETER CONTROL (WATTLES)
  - CSD = CUT SLOPE DIVERSION (BERM TOE OF CUT SLOPE)
  - D = FILL DIVERSION TO SEDIMENT TRAP
  - VEB = VEGETATION BUFFER (UNDISTURBED LAND INSIDE PC)
  - PCD = FLOW CONTROL DITCH
  - PARI = PAD/ACCESS ROAD INTERFACE
  - LEVEL SPREADER
  - TOE BERM (PLACED AT TOE OF ALL FILL SLOPES/STOCKPILES)
  - SLOPE BERM

PRE-CONSTRUCTION PHASE COMPLETE,  
AUTHORIZATION TO CONTINUE  
CONSTRUCTION.

**SIGNATURE:**



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### Pre-Construction Plat

Scale: 1" = 60'

|             |          |
|-------------|----------|
| Project No. | 05-04-53 |
| Date Drawn: | 2/09/10  |

|                       |          |
|-----------------------|----------|
| Date Surveyed:        | 6/15/05  |
| Latest Revision Date: | 12/16/10 |

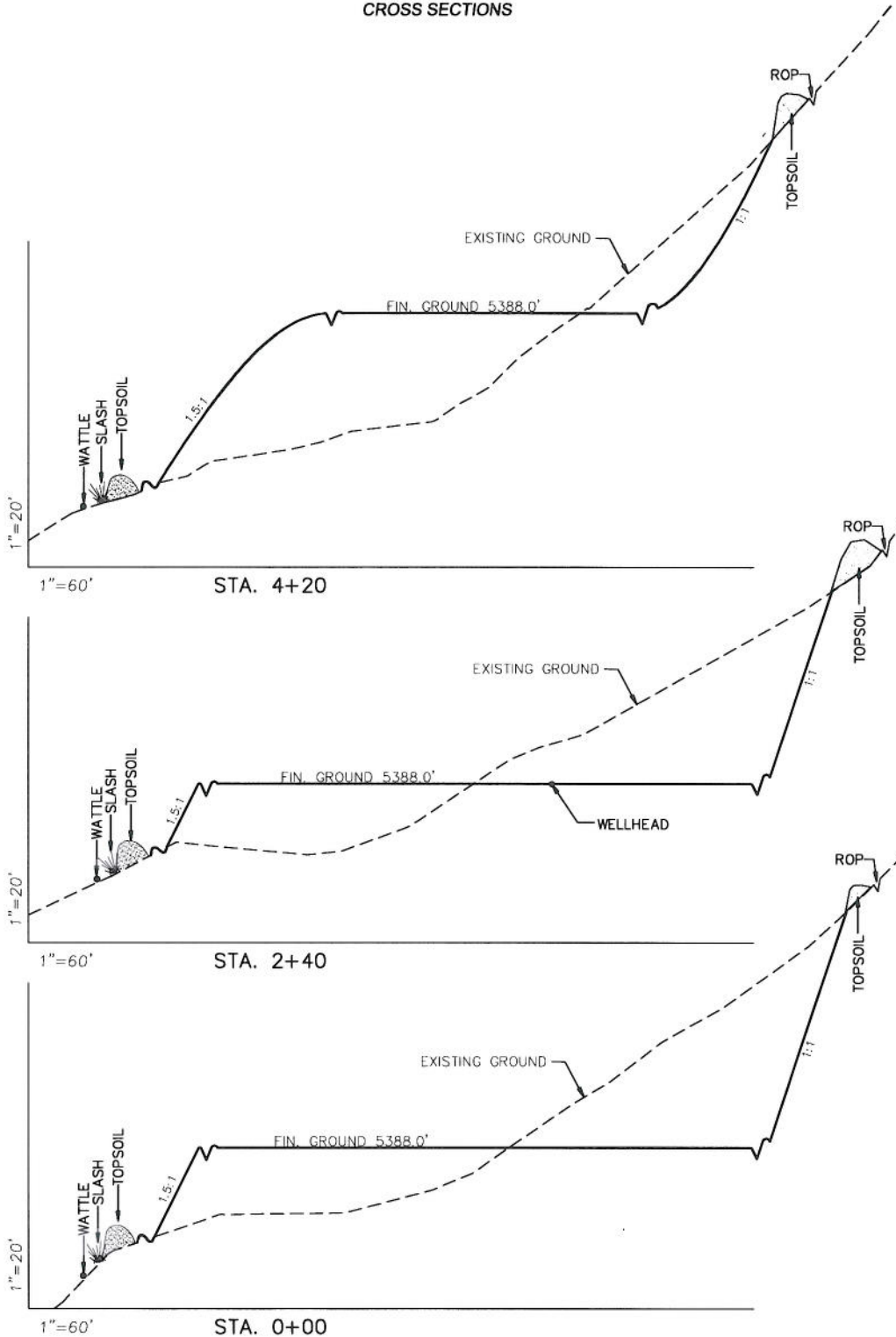
**SHEET**

3a  
OF 10

EnCana Oil & Gas (USA) Inc.

Well Pad (PE-25)

CROSS SECTIONS



| SURFACE DISTURBANCE<br>(IN ACRES) |      |
|-----------------------------------|------|
| Well Pad                          | 3.1  |
| Side Slopes                       | 0.9  |
| Topsoil & Waste Material          | 1.48 |
| TOTAL                             | 5.48 |

| EARTHWORK QUANTITIES<br>(in Cubic Yards w/ 0% shrink/swell) |       |       |                                    |        |
|---|-------|-------|------------------------------------|--------|
| ITEM  | CUT   | FILL  | 6" TOPSOIL                         | EXCESS |
| PAD   | 41493 | 38493 | Topsoil not included in Excavation | 3000   |
| PIT   | 0     | 0     |                                    | 0      |
| TOTALS  | 41493 | 38493 | 3255                               | 3000   |

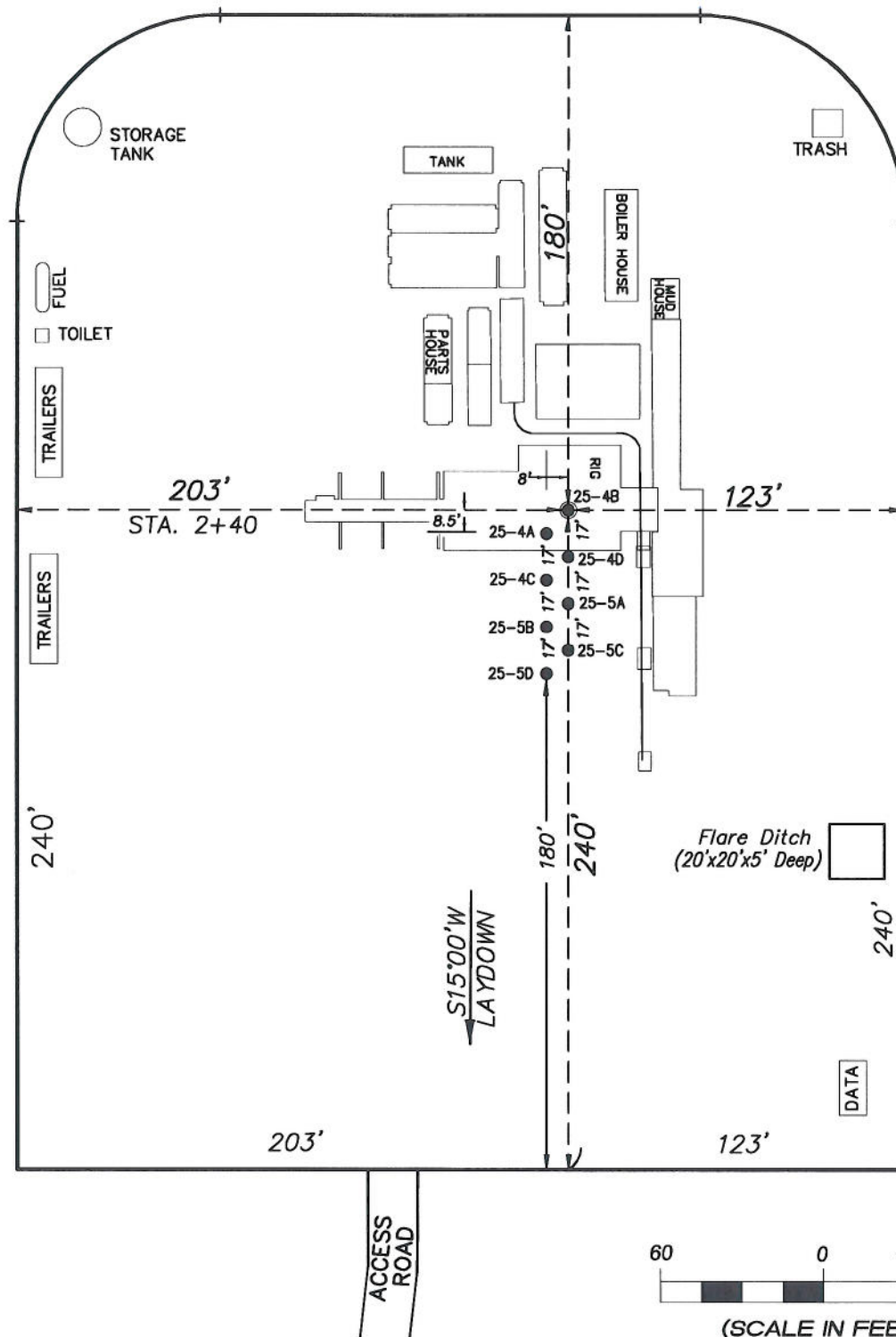
NOTE:  
ALL CUT SLOPES ARE  
AT 1:1 AND ALL FILL  
SLOPES ARE AT 1.5:1  
UNLESS OTHERWISE  
NOTED.



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| Cross Sections      |          | Scale: As Shown               | SHEET |
|---------------------|----------|-------------------------------|-------|
| Project No.         | 05-04-53 | Date Surveyed: 6/15/05        | 4     |
| Date Drawn: 2/09/10 |          | Latest Revision Date: 2/25/11 | OF 10 |

**EnCana Oil & Gas (USA) Inc.**  
**Well Pad (PE-25)**  
**TYPICAL RIG LAYOUT**

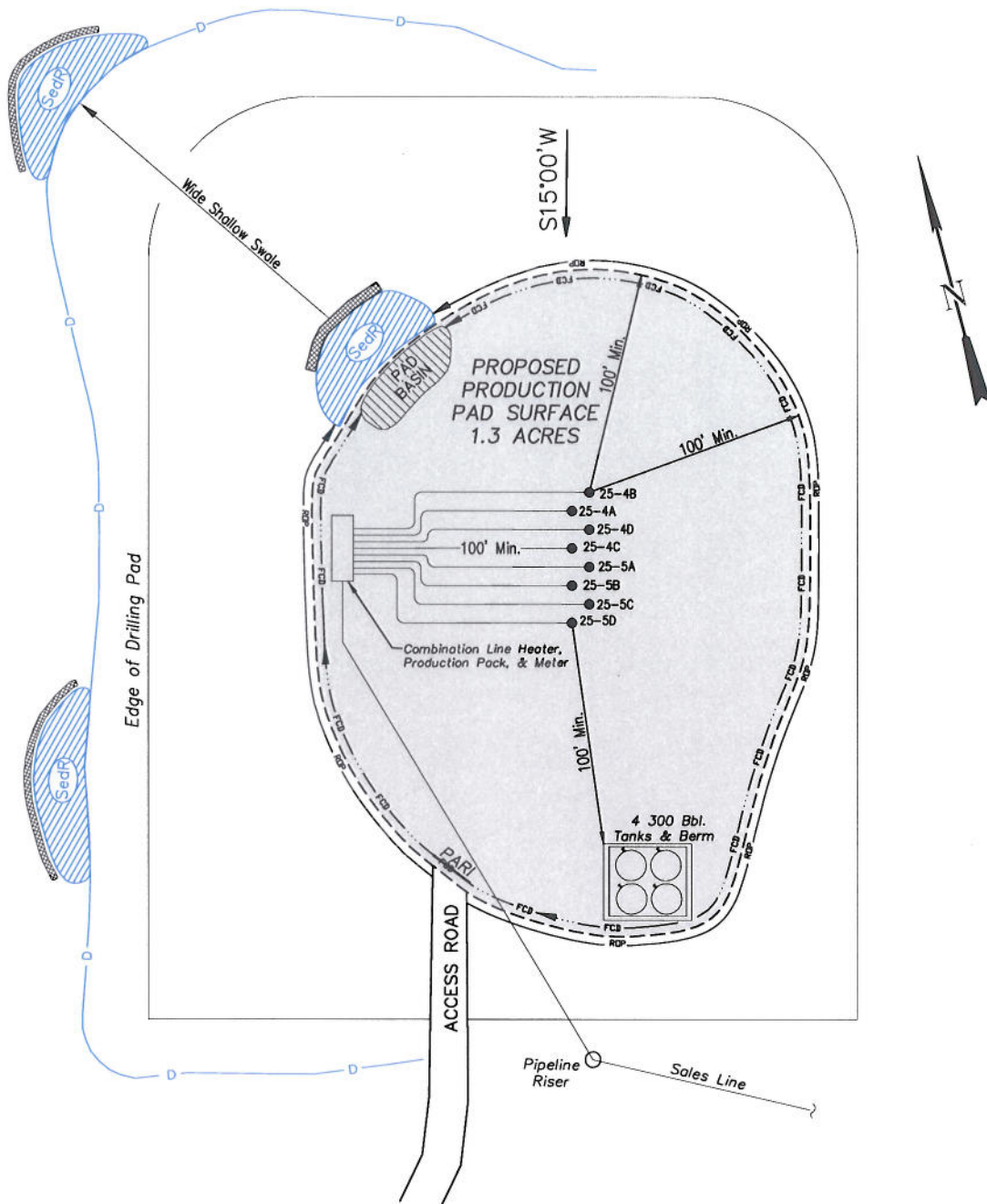


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| Rig Layout          |          | Scale: 1" = 60'                | SHEET<br>5<br>OF 10 |
|---------------------|----------|--------------------------------|---------------------|
| Project No.         | 05-04-53 | Date Surveyed: 6/15/05         |                     |
| Date Drawn: 2/09/10 |          | Latest Revision Date: 12/16/10 |                     |



**EnCana Oil & Gas (USA) Inc.**  
**PE-25 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.

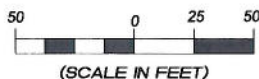
**ESTIMATED AREAS**  
**RECLAIMED AREA: 4.18 ACRES**  
**UNRECLAIMED AREA: 1.3 ACRES**  
**(Production Pad)**

**LEGEND:**

- S— = SLASH
- ST = SEDIMENT TRAP
- SR = 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)
- FCB = FLOW CONTROL DITCH
- PARI = PAD/ACCESS ROAD INTERFACE
- SP— = LEVEL SPREADER
- TB— = TOE BERM (PLACED AT TOE OF ALL FILL SLOPES/STOCKPILES)
- TS— = TOPSOIL BERM

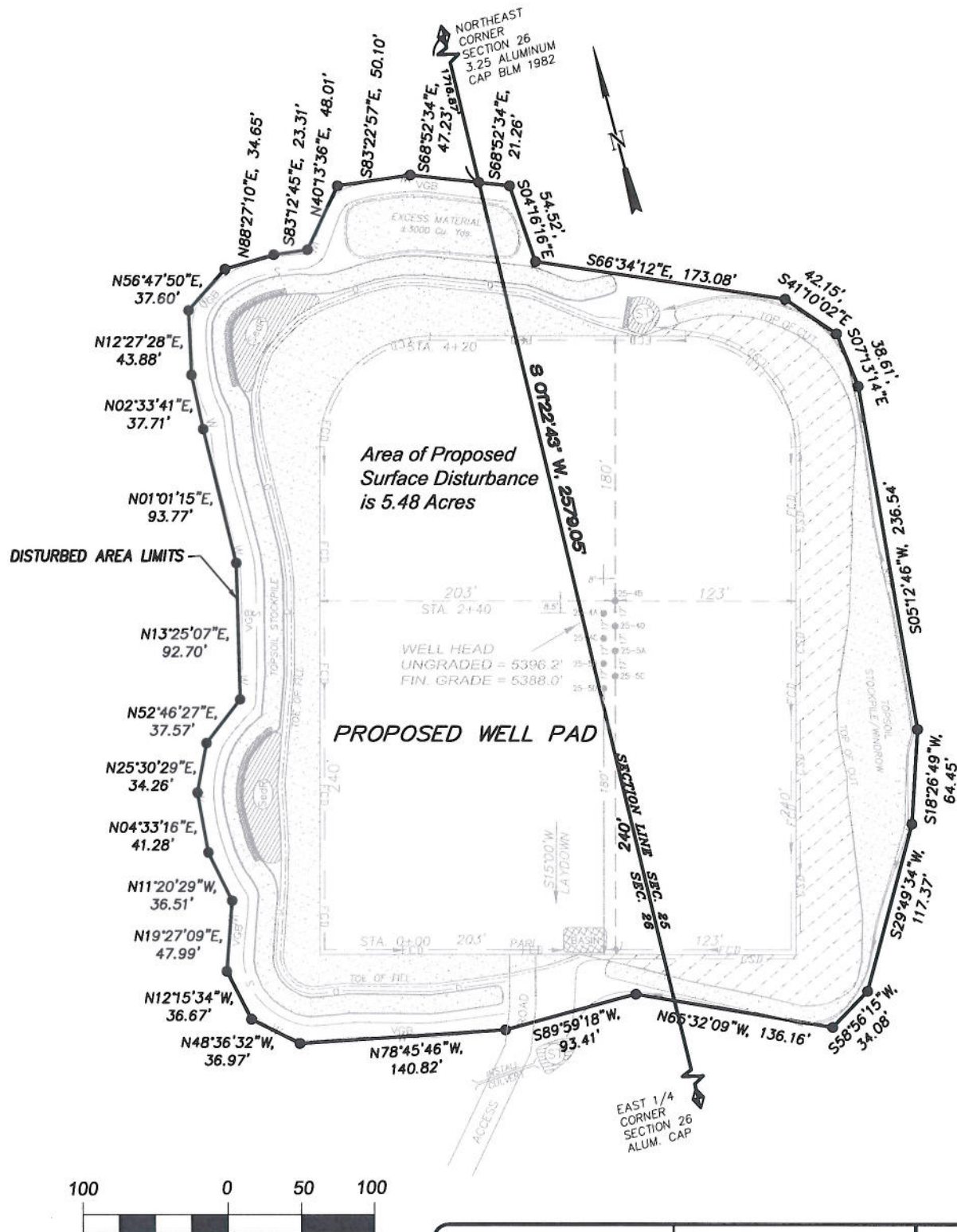


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| Production Schematic |          | Scale: 1" = 50'       | SHEET    |
|----------------------|----------|-----------------------|----------|
| Project No.          | 05-04-53 | Date Surveyed:        | 6/15/05  |
| Date Drawn:          | 2/09/10  | Latest Revision Date: | 12/16/10 |
|                      |          |                       | 6 OF 10  |

**EnCana Oil & Gas (USA) Inc.**  
**Well Pad (PE-25)**  
**Section 25, T7S, R96W, 6th P.M.**  
**SURFACE DISTURBANCE AREA**



(SCALE IN FEET)



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|                            |                               |                        |                             |
|----------------------------|-------------------------------|------------------------|-----------------------------|
| <i>Surface Disturbance</i> |                               | Scale: 1" = 100'       | SHEET<br><br>7<br><br>OF 10 |
| Project No.                | 05-04-53                      | Date Surveyed: 6/15/05 |                             |
| Date Drawn: 2/09/10        | Latest Revision Date: 2/25/11 |                        |                             |