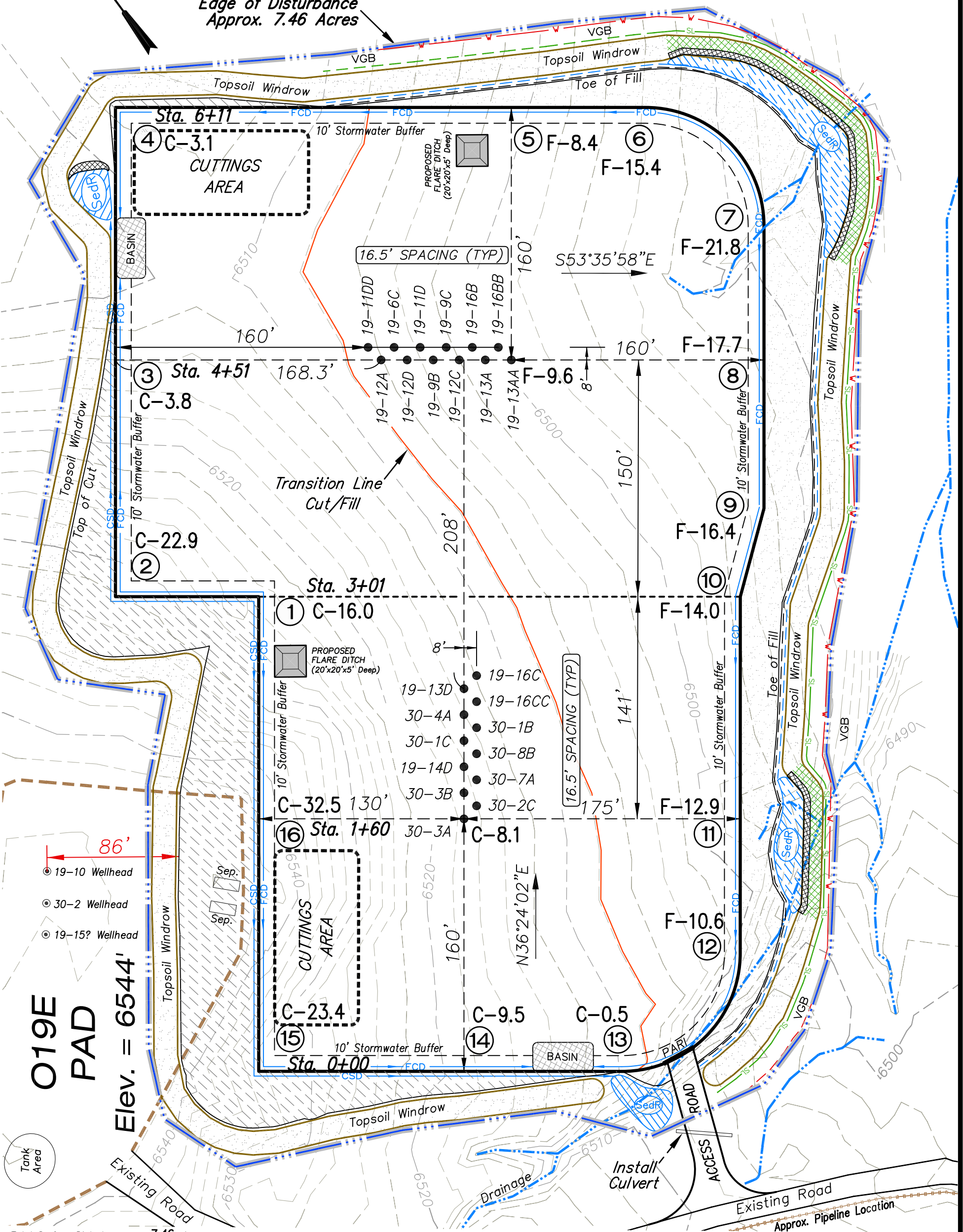


Encana Oil & Gas (USA) Inc.
O19EB Well Pad

SW1/4 SE1/4, SECTION 19, T7S, R92W, 6th P.M.
WELL PAD LAYOUT

Edge of Disturbance
Approx. 7.46 Acres

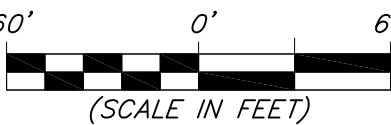


Total Surface Disturbance = 7.46 Acres
(See Sheet 4 for Details)

- 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

- 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

Elev. Ungraded Ground At 30-3A Well Loc. Stake = 6517.4'
FINISHED GRADE ELEV. AT 30-3A WELL LOC. STAKE = 6509.3'



(SCALE IN FEET)

Well Pad Layout		Scale: 1" = 60'	SHEET 3 OF 10
Project No.	10-04-49	Date Surveyed: 6/08/10	
Date Drawn:	6/09/10	Latest Revision Date: 10/11/12	

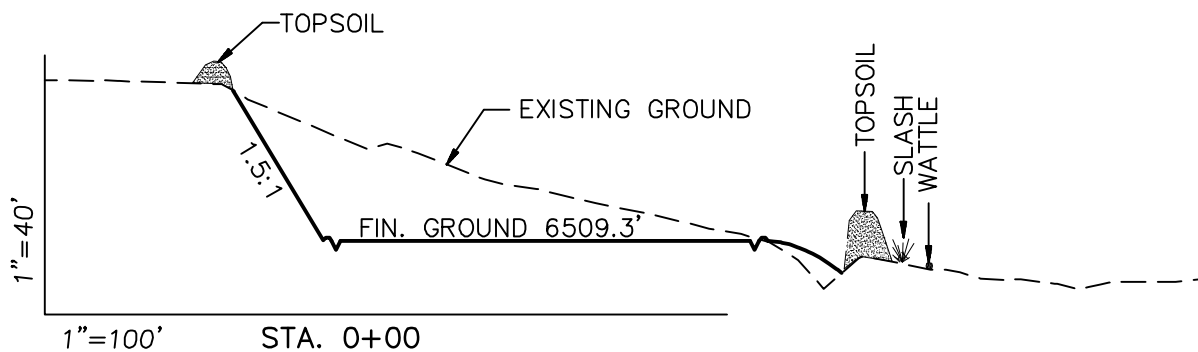
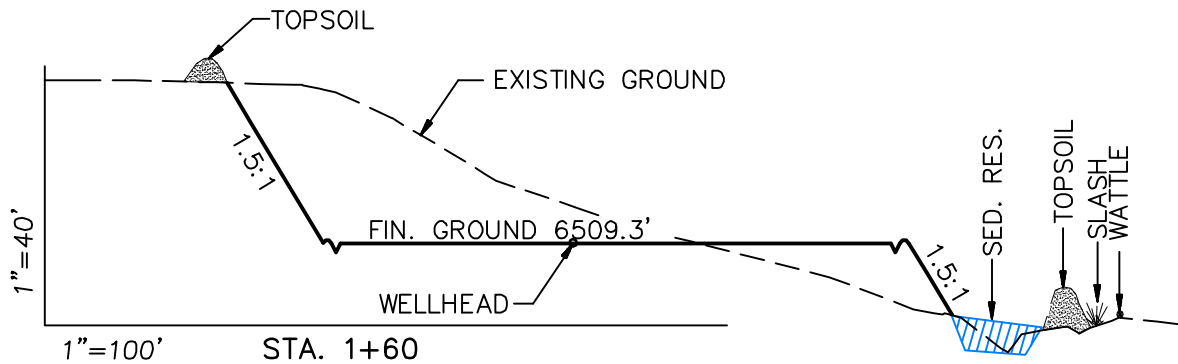
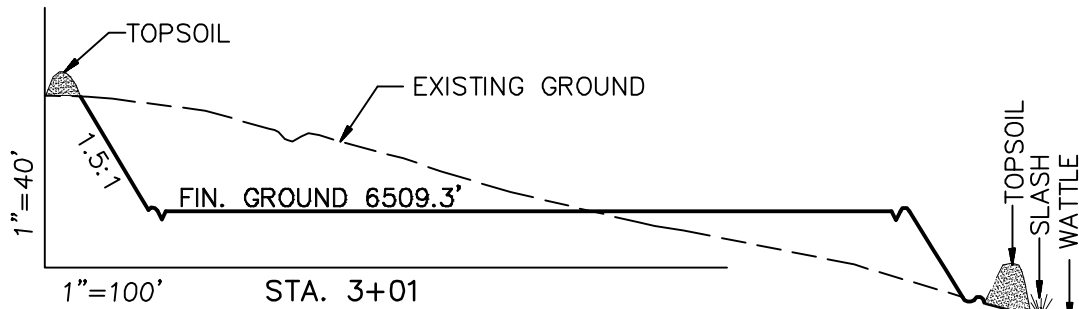


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Evanston, Wyoming 82930
Phone No. (307) 789-4545

Encana Oil & Gas (USA) Inc.

O19EB Well Pad

CROSS SECTIONS



SURFACE DISTURBANCE (IN ACRES)

Well Pad	4.96
Side Slopes	1.08
Topsoil & Waste Material	1.42
TOTAL	7.46

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	45392	42875	Topsoil not included in Excavation	2517
PIT	0	0		0
TOTALS	45392	42875	4870	2517

Cross Sections

Project No. 10-04-49
Date Drawn: 6/09/10

Scale: As Shown

Date Surveyed: 6/08/10
Latest Revision Date: 10/11/12

SHEET

4

OF 10

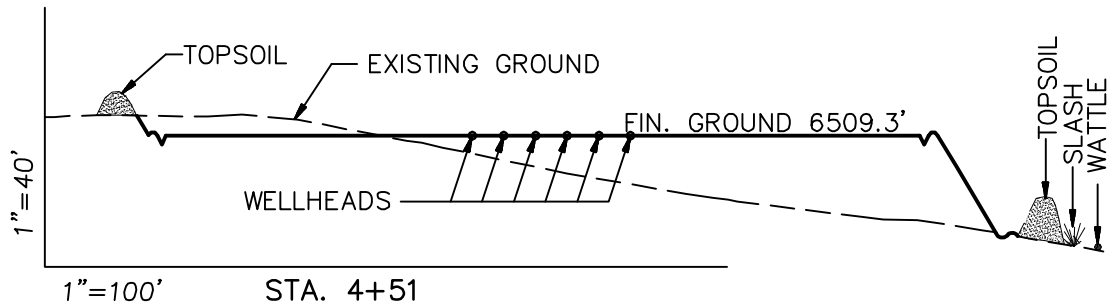
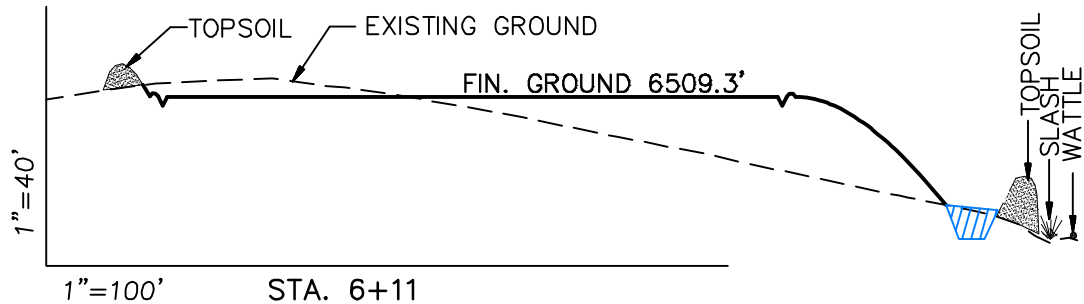


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O19EB Well Pad

CROSS SECTIONS



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Cross Sections

Scale: As Shown

Project No. 10-04-49
Date Drawn: 6/09/10

Date Surveyed: 6/08/10
Latest Revision Date: 10/11/12

SHEET

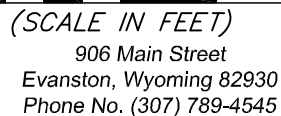
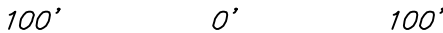
4a

OF 10



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SURFACE DISTURBANCE AREA



<i>Surface Disturbance</i>		<i>Scale: 1" = 100'</i>	SHEET 7 OF 10
Project No.	10-04-49	Date Surveyed: 6/08/10	
Date Drawn:	6/09/10	Latest Revision Date: 10/11/12	