

Encana OIL & GAS (USA) INC.

SURFACE DISTURBANCE AREA FOR

WELL PAD P27 595

SECTION 27, T5S, R95W, 6th P.M.

SE 1/4 SE 1/4

SCALE: 1" = 60'

DATE: 08-19-10

DRAWN BY: D.R.B.

Revised: 10-01-10 D.R.B.

Revised: 11-05-10 D.R.B.

Revised: 12-22-10 C.H.

Revised: 12-23-10 D.R.B.

Revised: 01-05-11 C.H.

Revised: 01-11-11 D.R.B.

NOTE:

Flare Pit is to be located a min. of 100' from the Well Head.

Topsoil Berm

RUN-ON PROTECTION

Steepen Cut Slope as Needed

NOTE:

Compact in 6" lifts and seed ECB infilled with Flexterra.

LINE TABLE		
LINE	DIRECTION	LENGTH
L1	S78°49'28"E	73.96'
L2	S61°10'15"E	41.72'
L3	S26°01'45"E	110.99'
L4	S22°04'01"E	86.68'
L5	S34°24'07"E	69.86'
L6	S16°50'51"E	92.80'
L7	S10°31'46"W	54.25'
L8	S00°22'55"E	91.16'
L9	S02°47'38"E	108.72'
L10	S49°40'58"W	84.35'
L11	S68°01'23"W	42.00'
L12	N33°48'27"W	103.06'
L13	S73°35'20"W	81.34'
L14	S48°37'13"W	43.35'
L15	N84°11'07"W	36.80'
L16	N45°55'32"W	67.36'
L17	N33°09'25"W	253.15'
L18	N77°19'08"W	57.66'
L19	N30°13'41"W	41.27'
L20	N04°29'20"E	18.81'
L21	N49°51'01"E	17.54'
L22	N35°31'17"W	54.08'
L23	N15°03'18"W	54.73'
L24	N03°07'28"E	23.06'
L25	N64°46'53"W	16.90'
L26	N08°01'09"W	21.60'
L27	N00°07'31"W	42.40'
L28	S87°06'19"E	54.72'
L29	N23°57'07"E	44.52'
L30	N01°22'34"W	91.47'
L31	N02°10'47"E	106.70'
L32	N44°30'17"E	19.79'
L33	N87°46'45"E	35.61'
L34	S61°18'07"E	276.75'

APPROXIMATE ACREAGES

APPROX. WELL DISTURBANCE = ± 7.357 ACRES
ACCESS ROAD DISTURBANCE = ± 0.156 ACRES

TOTAL = ± 7.513 ACRES

SWMP LEGEND:

ECB - EROSION CONTROL BLANKET
LS - LEVEL SPREADER
SCE - STABILIZED CONSTRUCTION ENTRANCE
SedR - SEDIMENT RESERVOIR
SL - SLASH
ST - SEDIMENT TRAP
T - TERRACING
TB - TOE BERM
VB - VEGETATED BUFFER
W - WATTLE
ECB INFILLED WITH FLEXTERRA

Cuttings Containment Berm