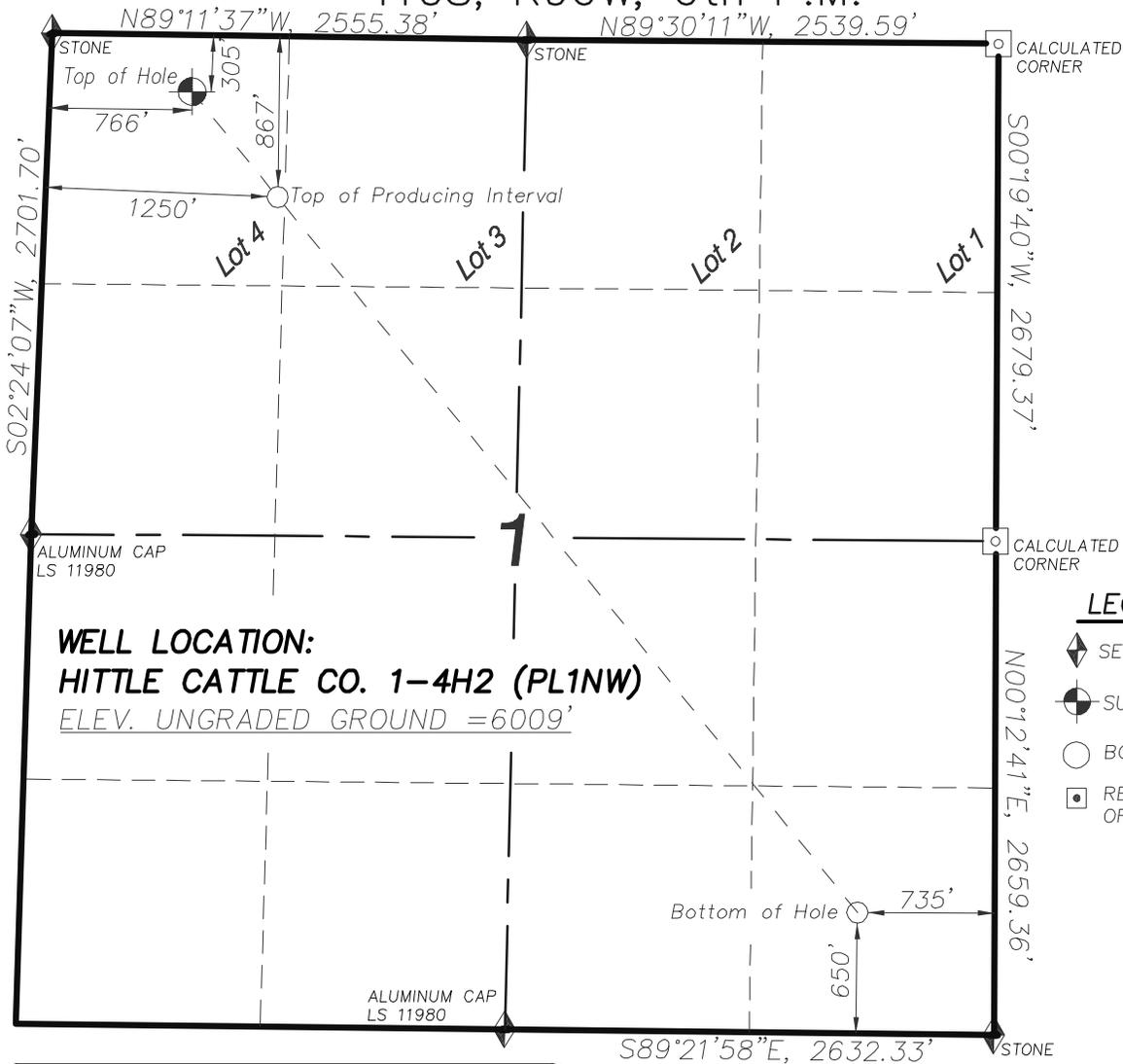


T10S, R96W, 6th P.M.



**WELL LOCATION:**  
**HITTLE CATTLE CO. 1-4H2 (PL1NW)**  
 ELEV. UNGRADED GROUND = 6009'

**LEGEND**

- SECTION CORNER LOCATED
- SURFACE LOCATION
- BOTTOM HOLE LOCATION
- RECORD LOCATION OF CORNER

**Hittle Cattle Co. 1-4H2 (PL1NW) Well**

(WELLHEAD LOCATION) NAD 83  
 LATITUDE = 39.223699° N  
 LONGITUDE = 108.059555° W  
 (BOTTOM HOLE LOCATION) NAD 83  
 LATITUDE = 39.211560° N  
 LONGITUDE = 108.046920° W

CERTIFICATE OF SURVEYOR

I, TED TAGGART OF FRUITA, COLORADO HEREBY CERTIFY THAT THIS MAP WAS MADE FROM NOTES TAKEN DURING AN ACTUAL SURVEY MADE BY ME OR UNDER MY DIRECTION FOR ENCANA OIL & GAS (USA) INC. AND THAT THIS LOCATION HAS BEEN STAKED ON THE GROUND AS SHOWN HEREON.



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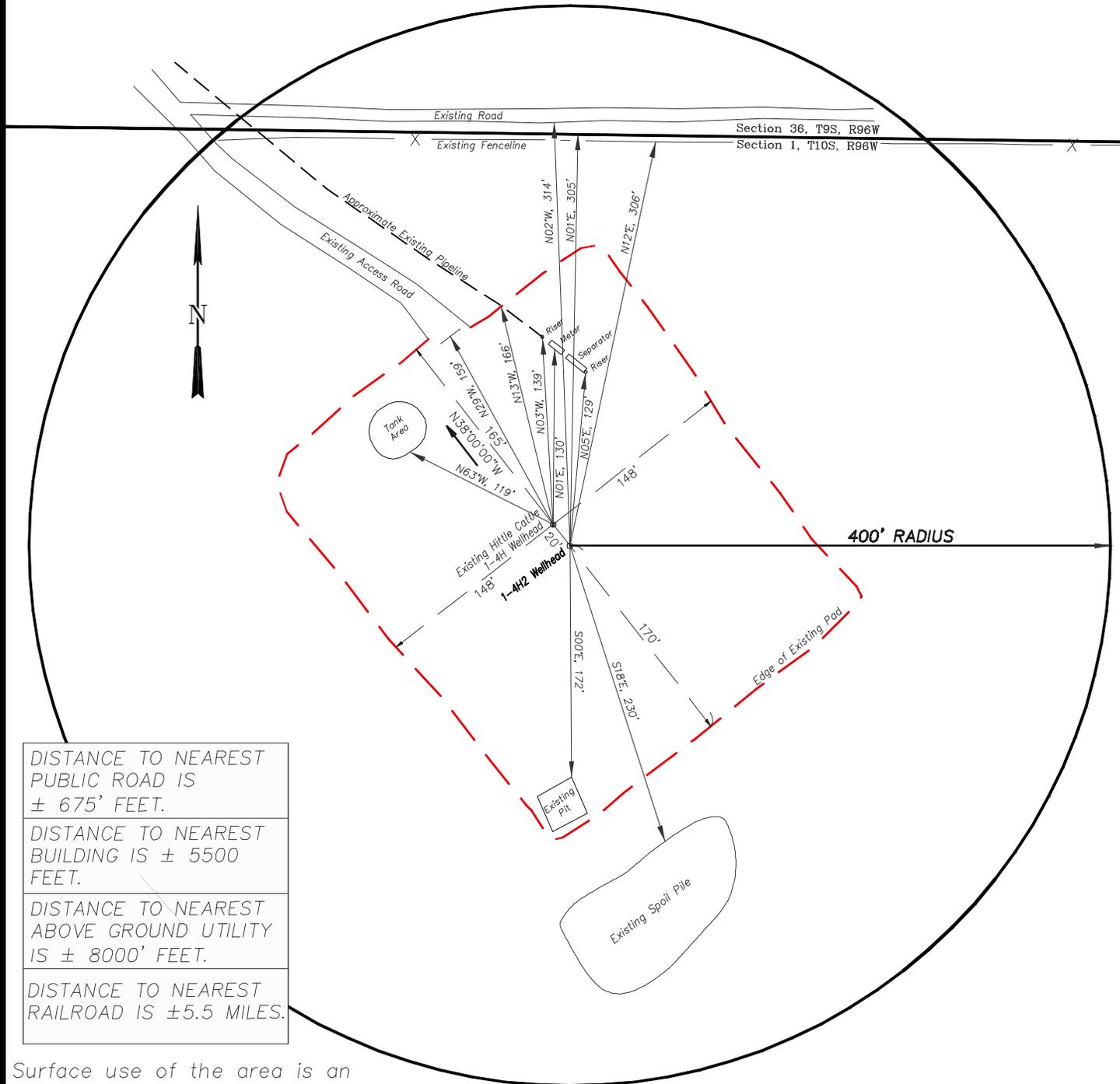
NOTES

1. WELL FOOTAGES ARE MEASURED AT RIGHT ANGLES TO SECTION LINES.
2. BASIS OF BEARING: GEODETIC- BASED ON GPS OBSERVATIONS.
3. ELEVATIONS BASED ON GPS OBSERVATIONS, NAVD 88 (GEOID 03), POST PROCESSED USING NGS OPUS.
4. THE BOTTOM HOLE BEARS S39°01'06"E, 5692' FROM TOP OF HOLE.
5. SEE ADDENDUM TO LEGAL PLAT (SHEET 1b) FOR VISIBLE IMPROVEMENTS WITHIN 400 FEET OF THE PROPOSED WELLHEAD.
6. CONTROL FOR SURVEY WAS ESTABLISHED USING DIFFERENTIALLY CORRECTED GPS FROM AN OPUS BASED CONTROL NETWORK. WELL LOCATION WAS ESTABLISHED USING NON-GPS CONVENTIONAL METHODS, THEREFORE NO PDOP READING WAS TAKEN.

**MAP to ACCOMPANY**  
**APPLICATION for PERMIT to DRILL**  
**EnCana Oil & Gas (USA) Inc.**  
**Hittle Cattle Co. 1-4H2 (PL1NW) Well**  
 NW1/4 NW1/4, SECTION 1  
 T10S, R96W, 6th P.M.  
 MESA COUNTY, COLORADO

<b>Location Plat</b>		<b>Scale: 1" = 1000'</b>	<b>SHEET</b> <b>1a</b> <b>OF 10</b>	
<b>Project No.</b>	<b>09-04-06</b>	<b>Date Surveyed:</b>		<b>2/09/09</b>
<b>Date Drawn:</b>	<b>5/11/09</b>	<b>Latest Revision Date:</b>		

**EnCana Oil & Gas (USA) Inc.**  
**ADDENDUM TO LEGAL PLATS FOR**  
**PL1NW Well Pad**  
**SECTION 1, T 10 S, R 96 W, 6th P.M.**



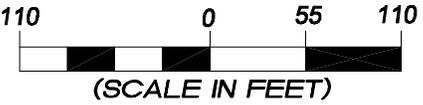
DISTANCE TO NEAREST PUBLIC ROAD IS ± 675' FEET.

DISTANCE TO NEAREST BUILDING IS ± 5500 FEET.

DISTANCE TO NEAREST ABOVE GROUND UTILITY IS ± 8000' FEET.

DISTANCE TO NEAREST RAILROAD IS ±5.5 MILES.

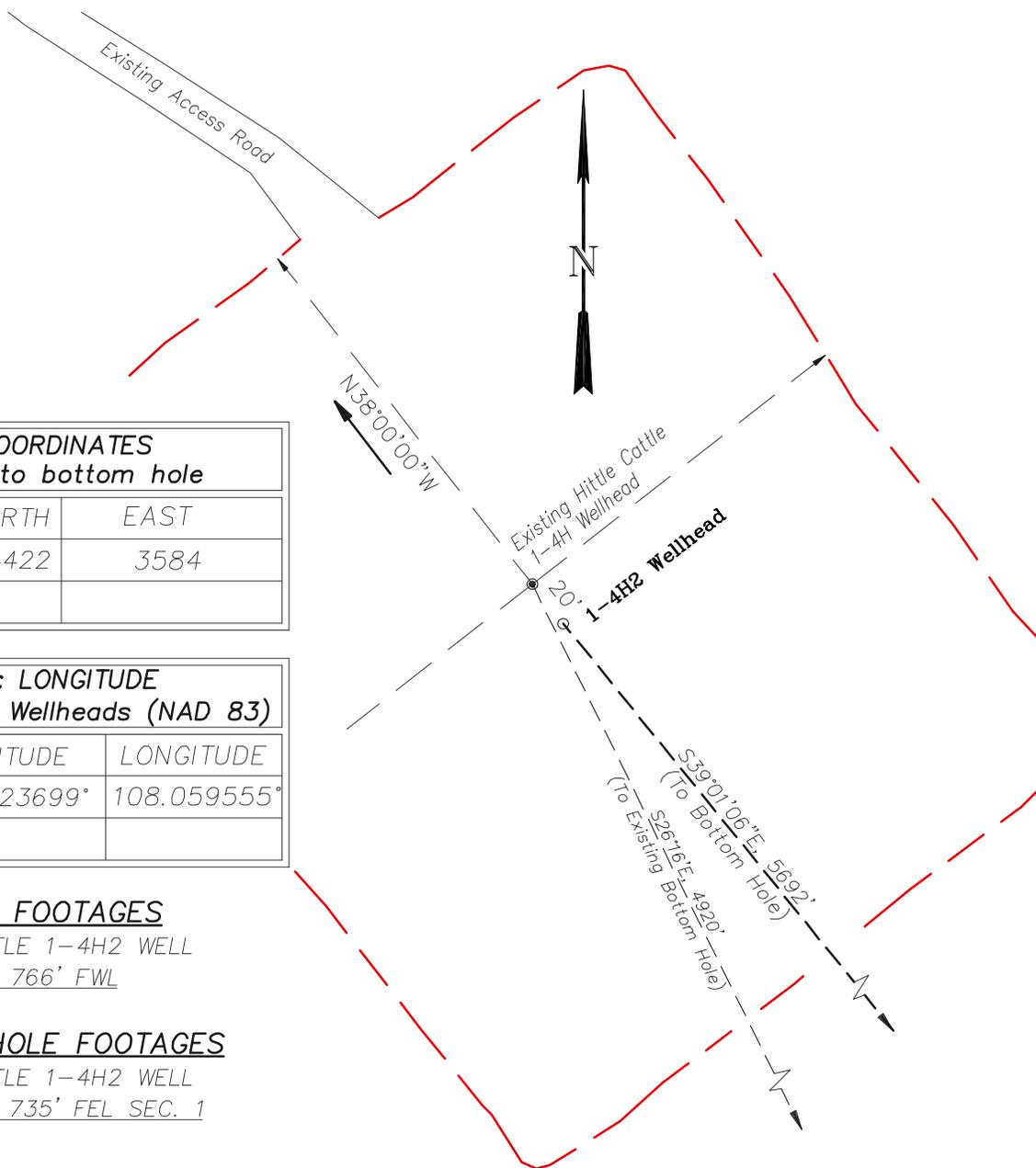
Surface use of the area is an existing well pad. Surrounding area of use is grazing. Vegetation consists mainly of sage brush, oak brush and native grasses.



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<b>Addendum</b>		<b>Scale: 1" = 110'</b>	<b>SHEET</b> <b>1b</b> <b>OF 10</b>	
<b>Project No.</b>	<b>09-04-06</b>	<b>Date Surveyed:</b>		<b>2/09/09</b>
<b>Date Drawn:</b>	<b>5/11/09</b>	<b>Latest Revision Date:</b>		

**EnCana Oil & Gas (USA) Inc.**  
**PL1NW Well Pad**  
**Section 1, T10S, R96W, 6th P.M.**  
**WELL PAD INTERFERENCE PLAT**



RELATIVE COORDINATES From top hole to bottom hole		
WELL	NORTH	EAST
1-4H2	-4422	3584

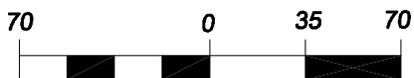
LATITUDE & LONGITUDE Surface position of Wellheads (NAD 83)		
WELL	LATITUDE	LONGITUDE
1-4H2	39.223699°	108.059555°

**TOP HOLE FOOTAGES**

HITTLE CATTLE 1-4H2 WELL  
305' FNL & 766' FWL

**BOTTOM HOLE FOOTAGES**

HITTLE CATTLE 1-4H2 WELL  
650' FSL & 735' FEL SEC. 1



(SCALE IN FEET)



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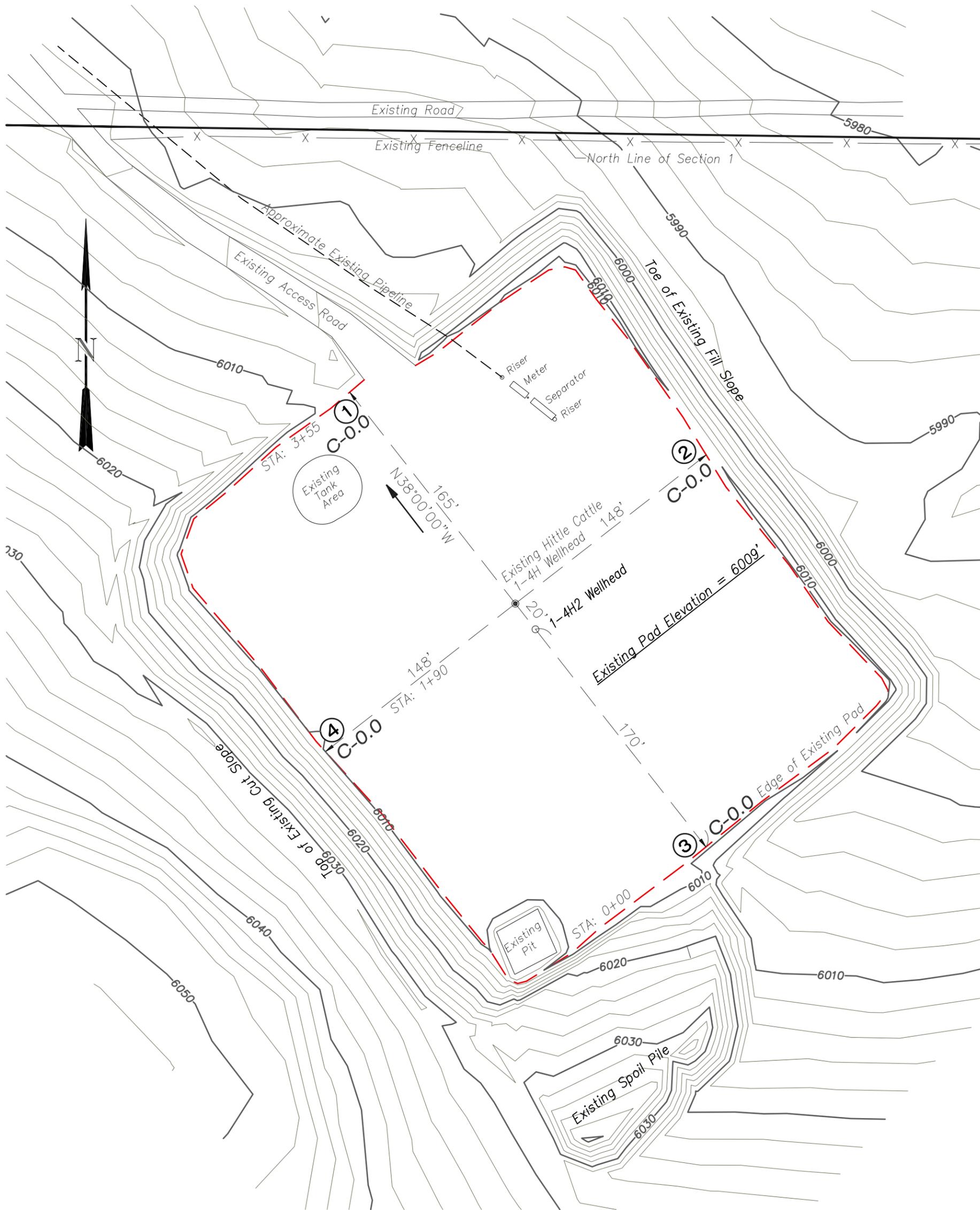
<i>Interference Plat</i>		Scale: 1" = 70'	SHEET
Project No.	09-04-06	Date Surveyed:	2
Date Drawn:	5/11/09	Latest Revision Date:	OF 10

**EnCana Oil & Gas (USA) Inc.**

**PL1NW Well Pad**

NW1/4 NW1/4, SECTION 1, T 10 S, R 96 W, 6th P.M.

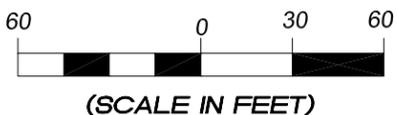
**WELL PAD LAYOUT**



**NOTE:**  
THIS IS AN EXISTING PAD, THERE IS NO NEW CONSTRUCTION PLANNED.



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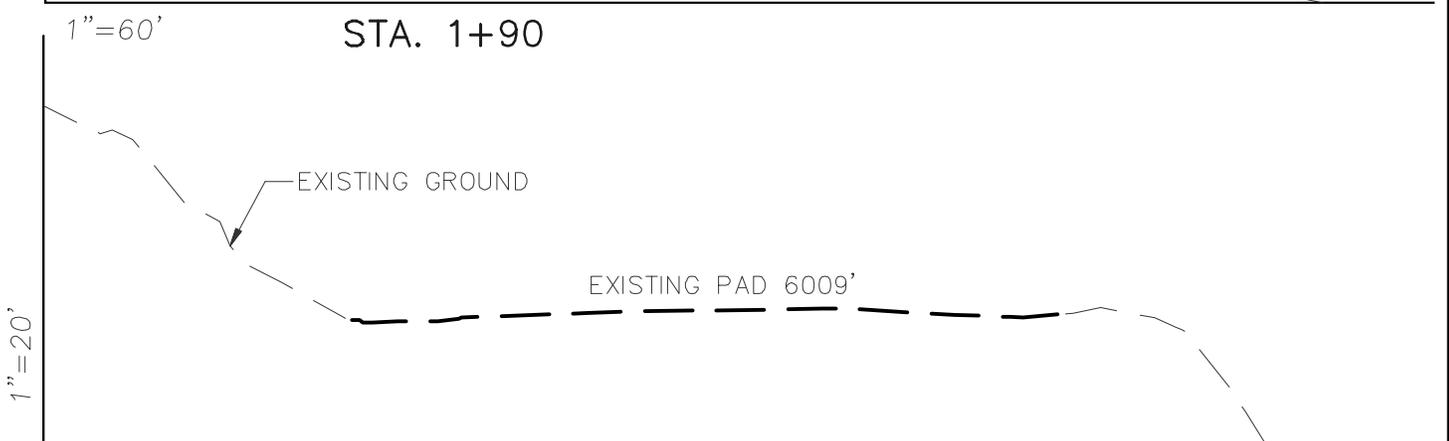
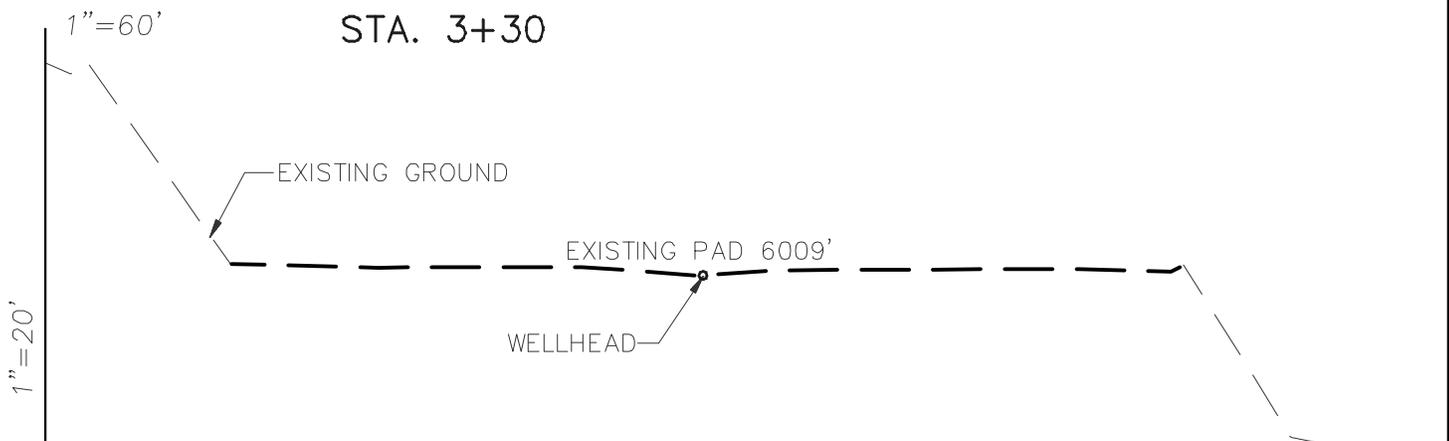
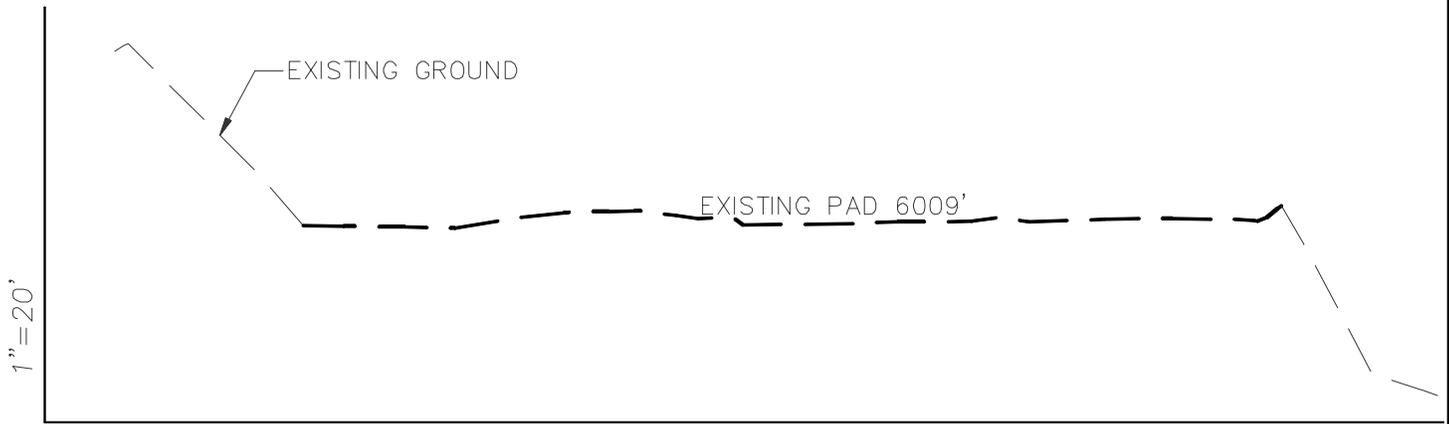


<b>Well Pad Layout</b>		<b>Scale: 1" = 60'</b>	<b>SHEET</b>
Project No.	09-04-06	Date Surveyed:	3
Date Drawn:	5/11/09	Latest Revision Date:	OF 10

# EnCana Oil & Gas (USA) Inc.

## PL1NW Well Pad

### CROSS SECTIONS



**NOTE:**  
THIS IS AN EXISTING PAD, THERE IS  
NO NEW CONSTRUCTION PLANNED.

<b>EARTHWORK QUANTITIES</b>				
<i>(in Cubic Yards w/ 0% shrink/swell)</i>				
ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	0	0	Topsoil not included in Excavation	0
PIT	0	0		0
<b>TOTALS</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



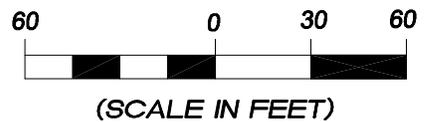
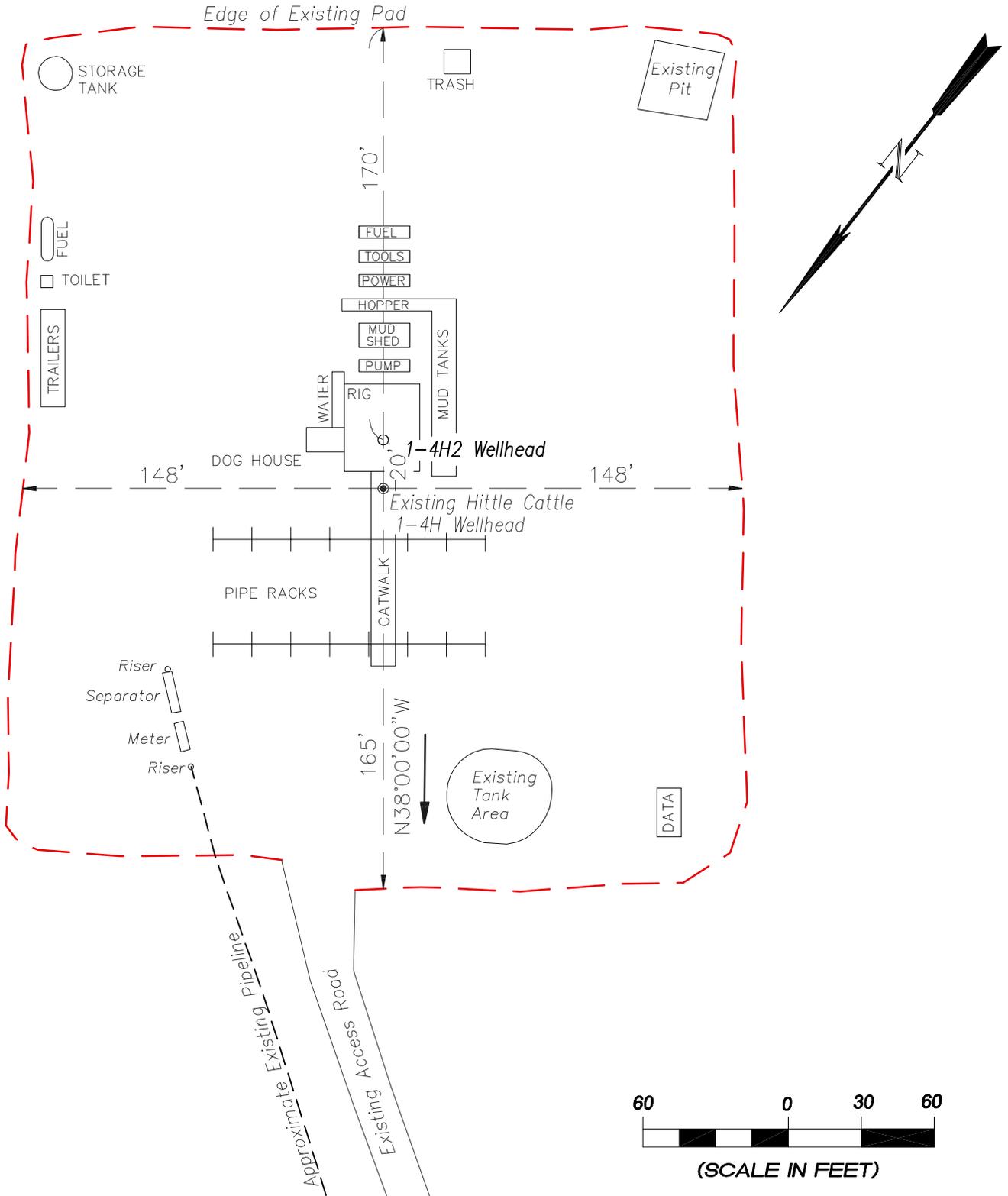
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<b>Cross Sections</b>		<b>Scale: As Shown</b>	<b>SHEET</b>
Project No.	09-04-06	Date Surveyed:	2/09/09
Date Drawn:	5/11/09	Latest Revision	Date:
			<b>4</b>
			<b>OF 10</b>

# EnCana Oil & Gas (USA) Inc.

## PL1NW Well Pad

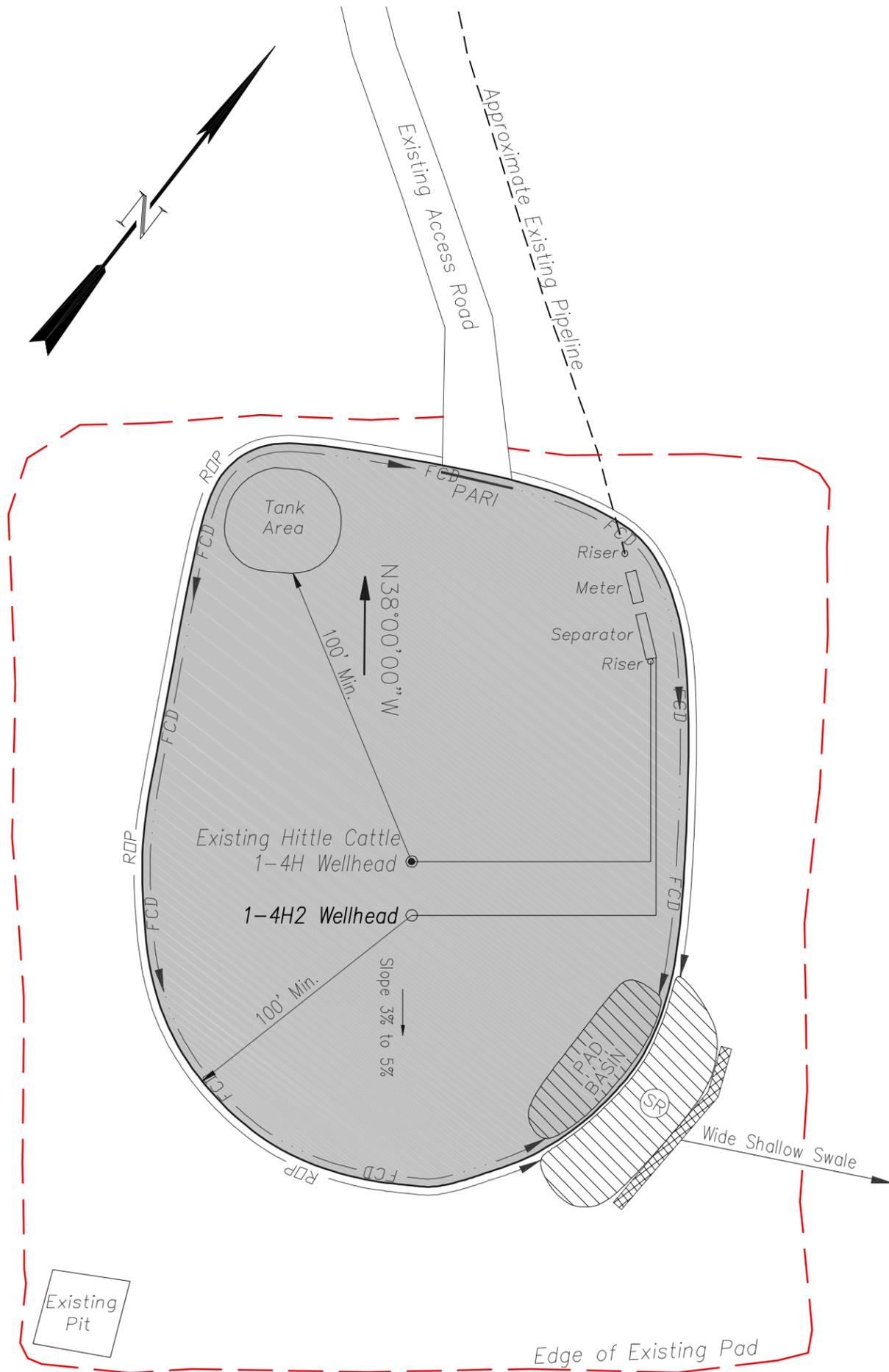
### TYPICAL RIG LAYOUT



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<b>Rig Layout</b>		<b>Scale: 1" = 60'</b>	<b>SHEET 5 OF 10</b>	
Project No.	09-04-06	Date Surveyed:		2/09/09
Date Drawn:	5/11/09	Latest Revision Date:		

**EnCana Oil & Gas (USA) Inc.**  
**PL1NW 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.

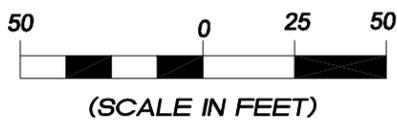
**ESTIMATED AREAS**  
 RECLAIMED AREA: 2.93 ACRES  
 UNRECLAIMED AREA: 1.1 ACRES

**LEGEND**

- P.A.R.I. = PAD/ACCESS ROAD INTERFACE
- SR = SEDIMENT RESERVOIR
- ST = SEDIMENT TRAP
- R.O.P. = RUN-ON PROTECTION
- = PERIMETER CONTROL (WATTLES)
- C.S.D. = CUT SLOPE DIVERSION (BERM TOE OF CUT SLOPE)
- D = FILL DIVERSION TO SEDIMENT TRAP
- VGB = VEGETATION BUFFER (UNDISTURBED LAND INSIDE PC)
- CDM = CHECK DAM
- F.C.D. = FLOW CONTROL DITCH
- S = SLASH
- ▨ = LEVEL SPREADER
- = TOE BERM (PLACED AT TOE OF ALL FILL SLOPES/STOCKPILES)



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<b>Production Schematic</b>		<b>Scale: 1" = 50'</b>	<b>SHEET</b>
Project No.	09-04-06	Date Surveyed:	2/09/09
Date Drawn:	5/11/09	Latest Revision Date:	
			<b>6</b>
			<b>OF 10</b>