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ENCANA OIL & GAS (USA) INC

GENERAL MULTI WELL PLAN  
SECTION DRILLING MAP

WELL PAD (K200U) EXPANSION

T8S, R96W, 6th P.M.

Bottom Hole  
ORCHARD UNIT  
18-15H  
(K200U)

Bottom Hole  
ORCHARD UNIT  
18-16H (K200U)

Bottom Hole  
ORCHARD UNIT  
18-9HM  
(K200U)

Well Pad  
M170U

Well Pad  
N170U

Well Pad  
G170U  
Bottom Hole  
ORCHARD UNIT  
17-12H (K200U)

17



20

Well Pad  
(K200U)

Well Pad  
D290U

Bottom Hole  
ORCHARD UNIT  
30-5H  
(K200U)

Well Pad  
G300U

30

**TRI STATE LAND SURVEYING & CONSULTING**

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078  
(435) 781-2501

DATE SURVEYED:  
05-21-10

SURVEYED BY: C.D.S.

SHEET

DATE DRAWN:  
10-24-06

DRAWN BY: D.COX

1

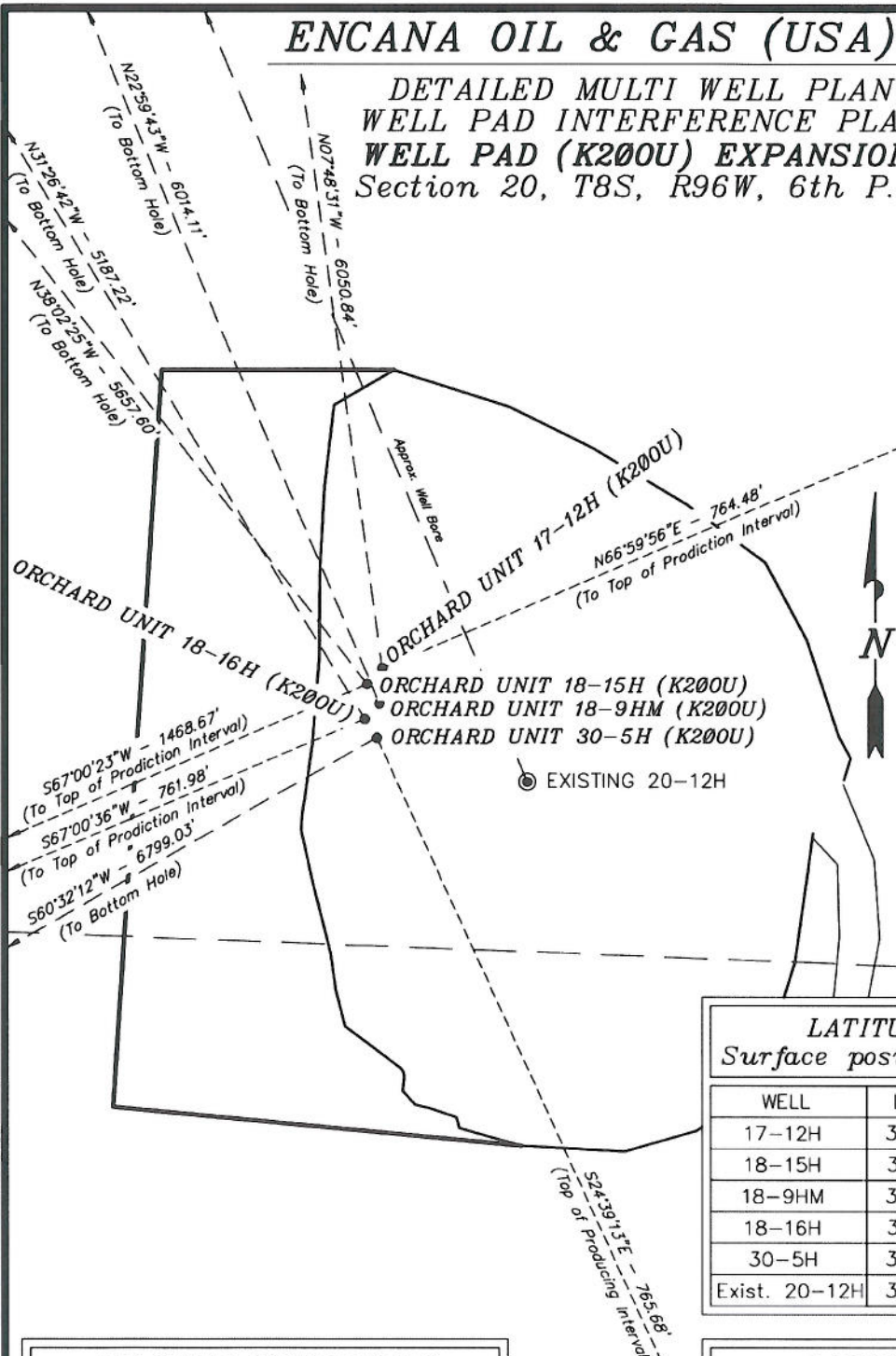
REVISED:  
06-28-10 L.C.S.

SCALE: 1" = 1000'

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# ENCANA OIL & GAS (USA) INC

## DETAILED MULTI WELL PLAN WELL PAD INTERFERENCE PLAT WELL PAD (K200U) EXPANSION Section 20, T8S, R96W, 6th P.M



### TOP HOLE FOOTAGES

ORCHARD UNIT 17-12H (K200U)
1477' FSL & 1691' FWL
ORCHARD UNIT 18-15H (K200U)
1468' FSL & 1682' FWL
ORCHARD UNIT 18-9HM (K200U)
1457' FSL & 1689' FWL
ORCHARD UNIT 18-16H (K200U)
1447' FSL & 1681' FWL
ORCHARD UNIT 30-5H (K200U)
1437' FSL & 1688' FWL

### BOTTOM HOLE FOOTAGES

ORCHARD UNIT 17-12H (K200U)
2249' FSL & 1060' FWL
ORCHARD UNIT 18-15H (K200U)
692' FSL & 1631' FEL
ORCHARD UNIT 18-9HM (K200U)
1715' FSL & 474' FEL
ORCHARD UNIT 18-16H (K200U)
611' FSL & 853' FEL
ORCHARD UNIT 30-5H (K200U)
1825' FSL & 686' FWL

### LATITUDE & LONGITUDE Surface position of Wells (NAD 83)

WELL	LATITUDE	LONGITUDE
17-12H	39° 19' 55.70"	108° 08' 06.67"
18-15H	39° 19' 55.61"	108° 08' 06.78"
18-9HM	39° 19' 55.50"	108° 08' 06.69"
18-16H	39° 19' 55.41"	108° 08' 06.80"
30-5H	39° 19' 55.30"	108° 08' 06.71"
Exist. 20-12H	39° 19' 55.05"	108° 08' 05.58"

### RELATIVE COORDINATES From top hole to bottom hole

WELL	NORTH	EAST
17-12H	5995'	822'
18-15H	4456'	-3486'
18-9HM	5536'	-2349'
18-16H	4425'	-2706'
30-5H	-3344'	-5920'

**Note:**  
Bearings are  
based on G.P.S.  
observations.

### LATITUDE & LONGITUDE Bottom of hole position (NAD 83)

WELL	LATITUDE	LONGITUDE
17-12H	39° 20' 54.93"	108° 08' 17.14"
18-15H	39° 20' 39.63"	108° 08' 51.15"
18-9HM	39° 20' 50.20"	108° 08' 36.60"
18-16H	39° 20' 39.13"	108° 08' 41.24"
30-5H	39° 19' 22.25"	108° 09' 22.01"

SURVEYED BY: C.D.S. DATE SURVEYED: 05-21-10  
DRAWN BY: D.COX DATE DRAWN: 10-24-06  
SCALE: 1" = 100' REVISED: L.C.S. 06-28-10

**Tri State**  
Land Surveying, Inc.  
180 NORTH VERNAL AVE. VERNAL, UTAH 84078  
(435) 781-2501

SHEET  
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