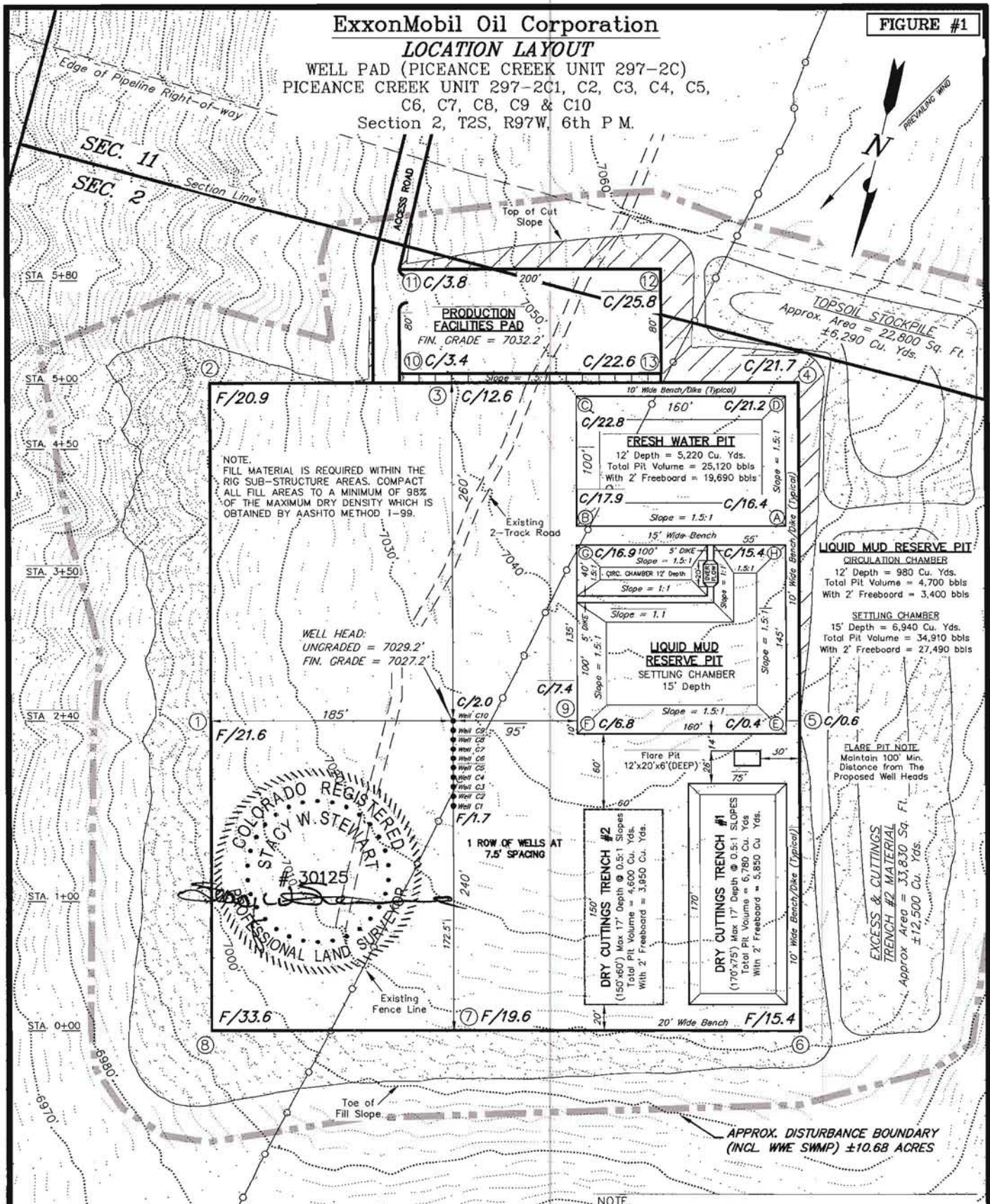


# ExxonMobil Oil Corporation

## LOCATION LAYOUT

WELL PAD (PICEANCE CREEK UNIT 297-2C)  
PICEANCE CREEK UNIT 297-2C1, C2, C3, C4, C5,  
C6, C7, C8, C9 & C10  
Section 2, T2S, R97W, 6th P.M.

FIGURE #1



NOTE:  
CUTS AND FILLS SHOWN ARE FOR THE INITIAL CONSTRUCTION OF PAD TO A  
SINGLE & LEVEL ELEVATION. ADDITIONAL EARTHWORK IS REQUIRED TO COMPLETE  
THE FINISH GRADING PLAN AS SHOWN ON SHEET 5.

NOTE:  
The topsoil, excess material & trench #2 material are  
calculated as being mounds containing 18,790 cubic yards of  
dirt (a 10% fluff factor is included). The mound areas are  
calculated with push slopes of 1.5:1 & fall slopes of 1.5:1

SURVEYED BY: Q.M.	DATE SURVEYED: 09-29-09
DRAWN BY: F.T.M.	DATE DRAWN: 10-22-09
SCALE: 1" = 100'	REVISED: R.V.C. 07-06-10

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

SHEET  
2

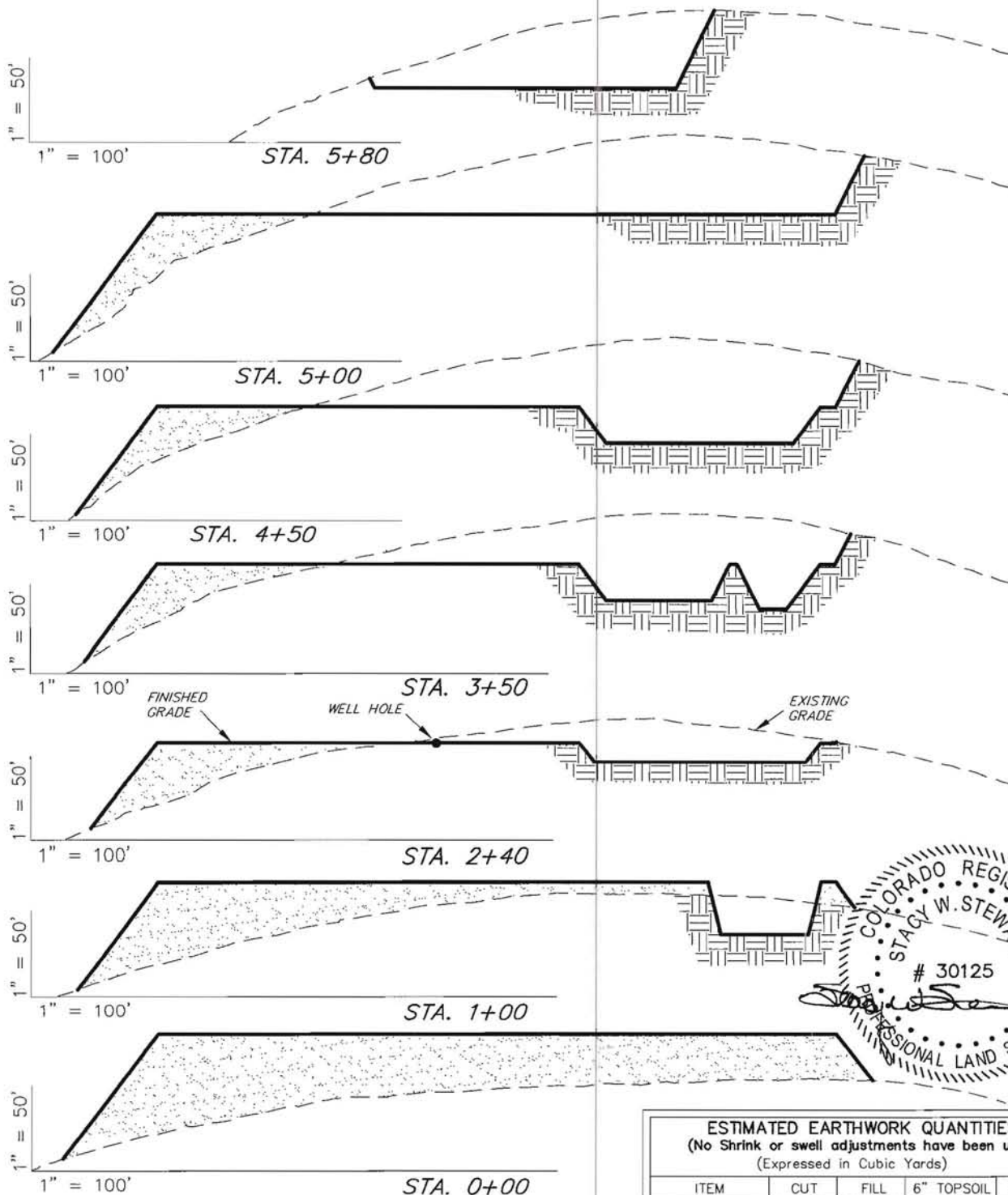


# ExxonMobil Oil Corporation

FIGURE #2

## CROSS SECTIONS

WELL PAD (PICEANCE CREEK UNIT 297-2C)  
PICEANCE CREEK UNIT 297-2C1, C2, C3, C4, C5, C6, C7, C8, C9 & C10  
Section 2, T2S, R97W, 6th P.M.



### NOTES:

- 1.) UNLESS OTHERWISE NOTED, CUT SLOPES ARE AT 1:1 & FILL SLOPES ARE AT 1.5:1.

### ESTIMATED EARTHWORK QUANTITIES (No Shrink or swell adjustments have been used) (Expressed in Cubic Yards)

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
CUTTINGS TRENCH 1	6,780	0	Topsoil is not included in Pad Cut	6,780
PITS	13,140	0		13,140
PAD	53,730	66,890	5,720	-13,160
TOTALS	73,650	66,890	5,720	6,760

SURVEYED BY: Q.M. DATE SURVEYED: 09-29-09  
DRAWN BY: F.T.M. DATE DRAWN: 10-22-09  
SCALE: 1" = 100' REVISED: R.V.C. 07-06-10

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

SHEET  
3

# ExxonMobil Oil Corporation

## TYPICAL RIG LAYOUT

WELL PAD (PICEANCE CREEK UNIT 297-2C)  
PICEANCE CREEK UNIT 297-2C1, C2, C3, C4, C5,  
C6, C7, C8, C9 & C10  
Section 2, T2S, R97W, 6th P.M.

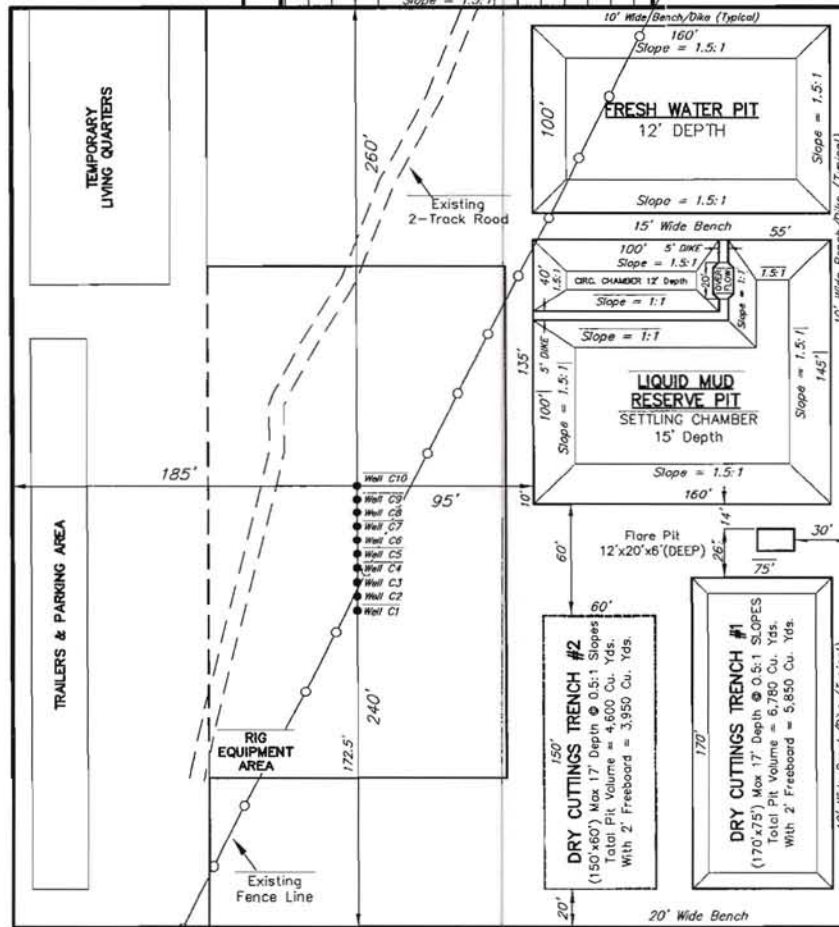
FIGURE #3

SEC. 11  
SEC. 2

Section Line

ACCESS ROAD

PRODUCTION  
FACILITIES PAD



### FRESH WATER PIT

12' Depth = 5,220 Cu. Yds.  
Total Pit Volume = 25,120 bbls  
With 2' Freeboard = 19,690 bbls

### LIQUID MUD RESERVE PIT

CIRCULATION CHAMBER  
12' Depth = 980 Cu. Yds.  
Total Pit Volume = 4,700 bbls  
With 2' Freeboard = 3,400 bbls

SETTLING CHAMBER  
15' Depth = 6,940 Cu. Yds.  
Total Pit Volume = 34,910 bbls  
With 2' Freeboard = 27,490 bbls

FLARE PIT NOTE:  
Maintain 100' Min.  
Distance from The  
Proposed Well Heads.

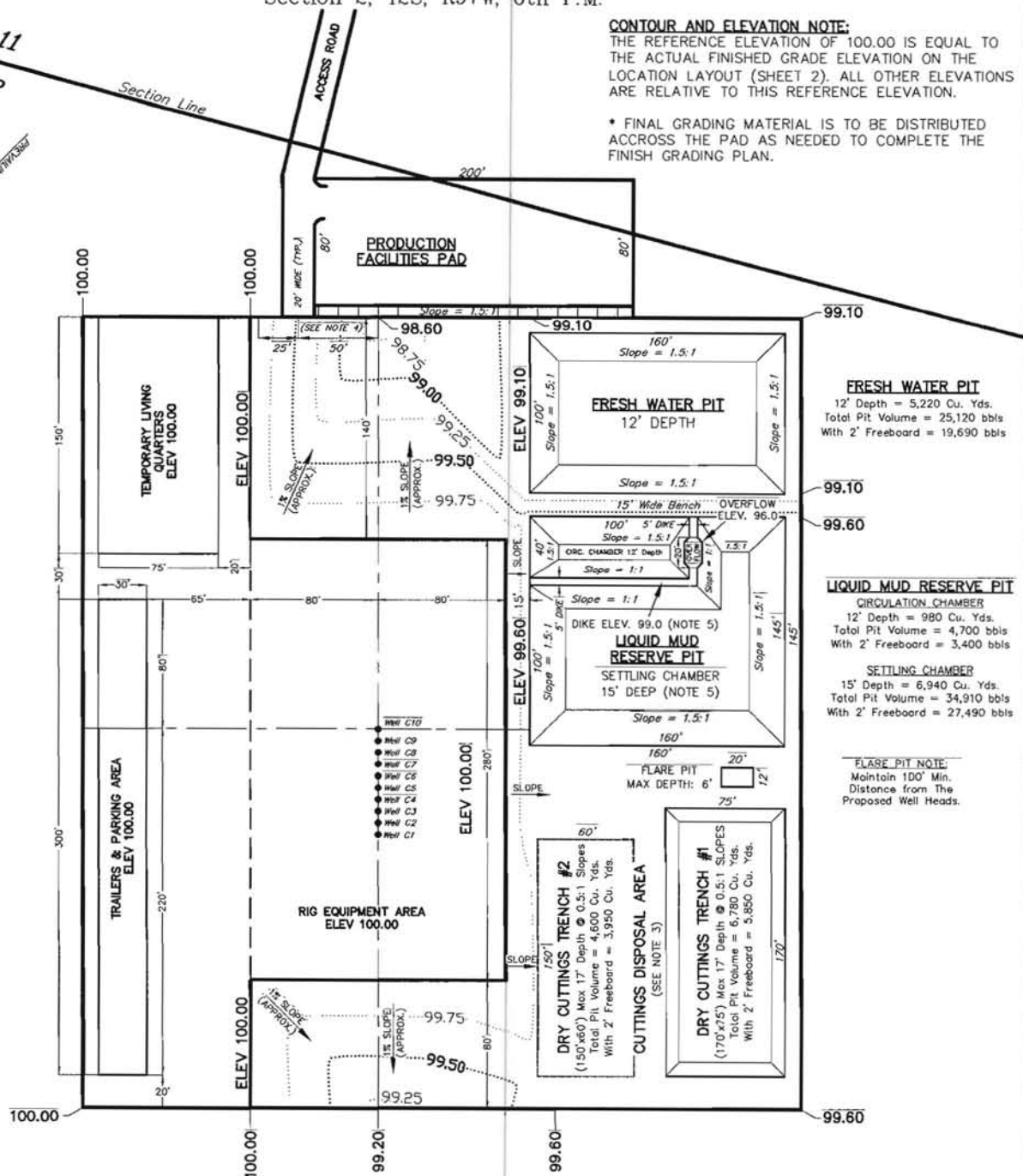
SURVEYED BY: Q.M.	DATE SURVEYED: 09-29-09
DRAWN BY: F.T.M.	DATE DRAWN: 10-22-09
SCALE: 1" = 100'	REVISED: R.V.C. 07-06-10

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

SHEET  
4

**FIGURE #4**

\* FINAL GRADING MATERIAL IS TO BE DISTRIBUTED ACCROSS THE PAD AS NEEDED TO COMPLETE THE FINISH GRADING PLAN.



1. Rig Substructure Area to be level. Compaction and testing per wellpad construction specification.
2. Perimeter ditching not shown. Grading plan to be coordinated with approved Individual Storm Water Management Plan for each site.
3. Cuttings Trench #1 to be constructed with wellpad. Additional trench (#2) will be constructed during drilling operations as required.
4. Indicated spacing may be increased to 75' based upon site topography. Alternate access location may be selected based upon site topography and direction of primary (existing) access.
5. Excavate Reserve Pit to initial 12' depth. Construct diversion dike with 3.0' additional excavation from settling chamber.

**Tri State** (435) 781-2  
Land Surveying, Inc.  
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

SHEET  
5