

QUICKSILVER RESOURCES, INC.

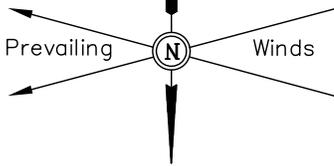
CONSTRUCTION LAYOUT FOR

SIMOES #22-30

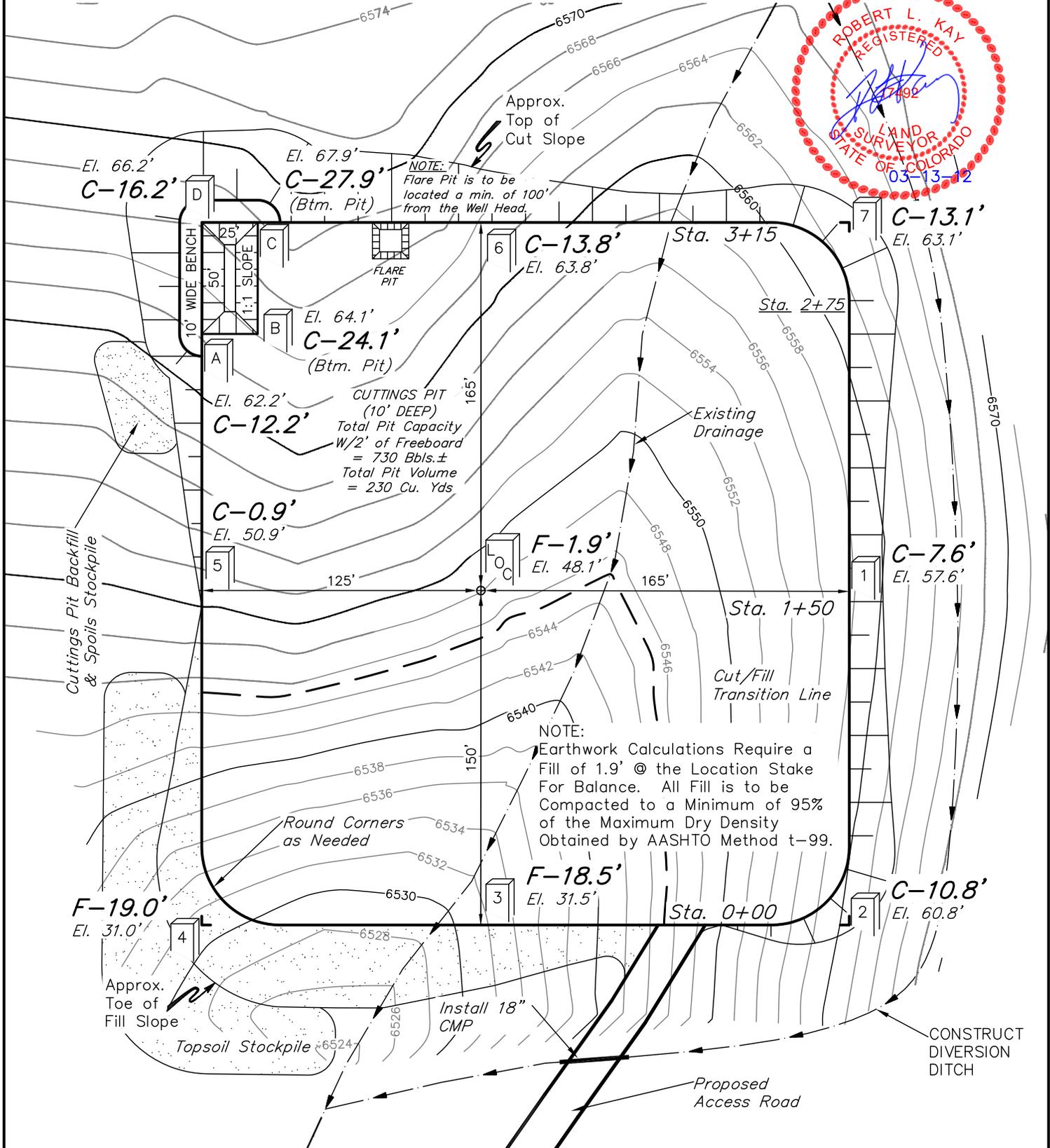
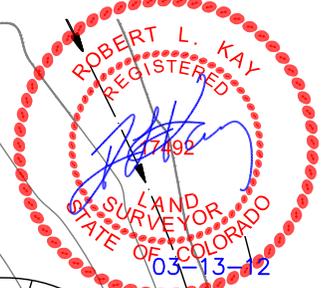
SECTION 30, T6N, R90W, 6th P.M.

1987' FNL 2027' FWL

FIGURE #1



SCALE: 1" = 60'
DATE: 03-05-12
DRAWN BY: S.R.L.



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

CUTTINGS PIT (10' DEEP)
Total Pit Capacity W/2' of Freeboard = 730 Bbls.±
Total Pit Volume = 230 Cu. Yds

NOTE:
Earthwork Calculations Require a Fill of 1.9' @ the Location Stake For Balance. All Fill is to be Compacted to a Minimum of 95% of the Maximum Dry Density Obtained by AASHTO Method t-99.

Elev. Ungraded Ground At Loc. Stake = 6548.1'
FINISHED GRADE ELEV. AT LOC. STAKE = 6550.0'

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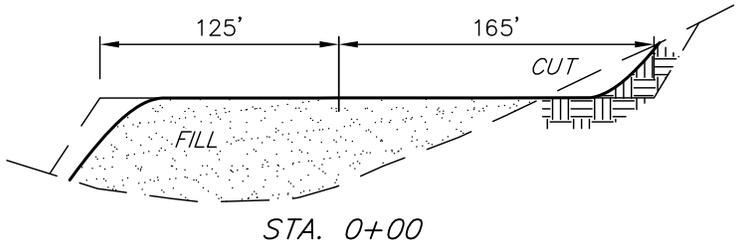
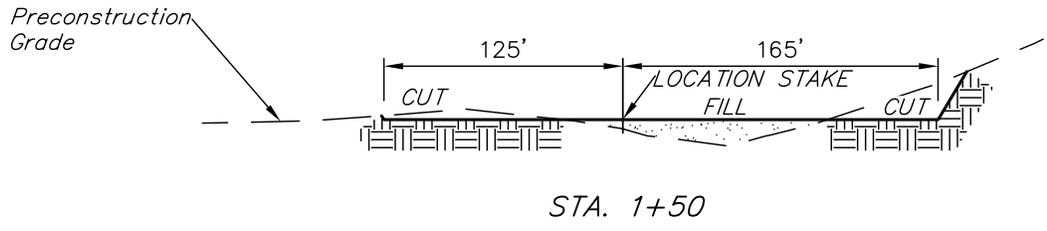
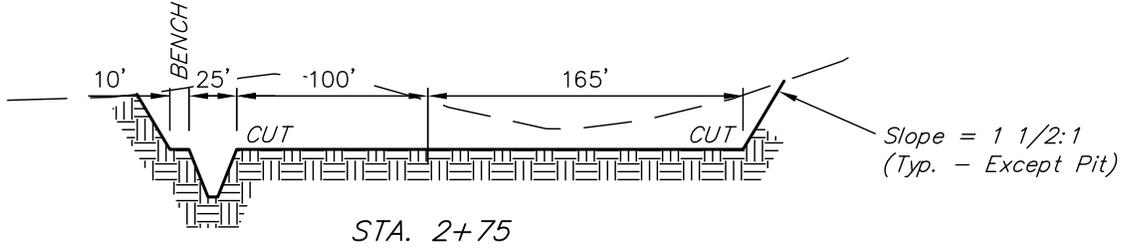
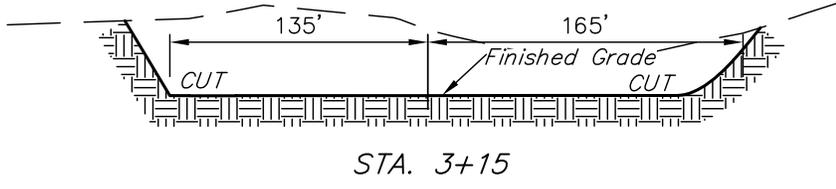
QUICKSILVER RESOURCES, INC.

FIGURE #2

CONSTRUCTION LAYOUT CROSS SECTIONS FOR
 SIMOES #22-30
 SECTION 30, T6N, R90W, 6th P.M.
 1987' FNL 2027' FWL

1" = 40'
 X-Section Scale
 1" = 100'

DATE: 03-05-12
 DRAWN BY: S.R.L.



NOTE:
 Topsoil should not be Stripped Below Finished Grade on Substructure Area.

APPROXIMATE ACREAGES

WELL SITE DISTURBANCE	= ± 2.865 ACRES
ACCESS ROAD DISTURBANCE	= ± 0.698 ACRES
TOTAL	= ± 3.563 ACRES

* NOTE:
 FILL QUANTITY INCLUDES 5% FOR COMPACTION

APPROXIMATE YARDAGES

(6") Topsoil Stripping	= 2,240 Cu. Yds.
Remaining Location	= 16,280 Cu. Yds.
TOTAL CUT	= 18,520 CU. YDS.
FILL	= 16,160 CU. YDS.

EXCESS MATERIAL	= 2,360 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 2,360 Cu. Yds.
EXCESS UNBALANCE (After Interim Rehabilitation)	= 0 Cu. Yds.

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