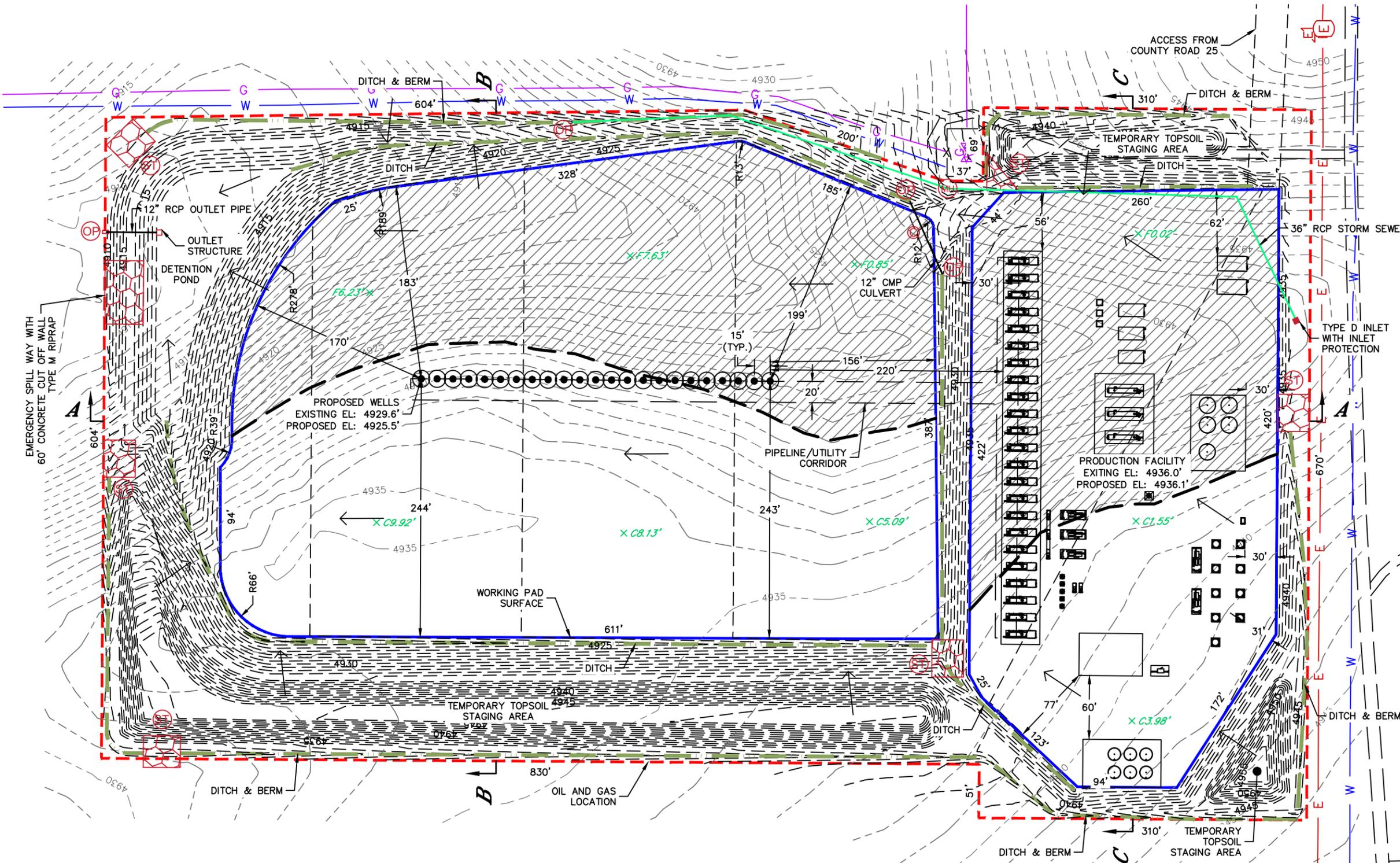




Lat40°, Inc. 6250 W. 10th Street, Unit 2, Greeley, CO 970-515-5294
CONSTRUCTION LAYOUT DRAWINGS - PLAN VIEW
 DENALI STATE 5N67W13 1-23 PAD
 PDC ENERGY

Q-Q: SESW
 SECTION: 13
 TOWNSHIP: 5N
 RANGE: 67W
 6TH. P.M.
 WELD COUNTY, CO

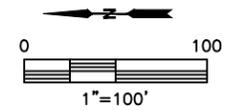


LEGEND

- WORKING PAD SURFACE
- OIL AND GAS LOCATION
- FILL
- SEDIMENT TRAP
- DITCH & BERM
- EXISTING CONTOUR - 1' INTERVAL
- PROPOSED CONTOUR - 1' INTERVAL
- CUT/FILL LINE
- MH MANHOLE
- OP OUTLET PROTECTION
- CP INSTALL CULVERT PROTECTION
- C CULVERT
- RCP STORM SEWER
- FLOW ARROW
- XX.X' PROPOSED CUT/FILL DEPTH

NOTE:

1. Ground elevations are based on an observed GPS elevation (NAVD 1988 DATUM).
2. No offsite flowlines proposed.
3. Third party custody transfer occurs at LACT for oil.
4. Third Party custody transfer occurs at meter for gas.



CUT VOLUME: 46,490 CY
FILL VOLUME: 46,490 CY
TOPSOIL (9") VOLUME: 16,740 CY
EXPORT VOLUME: 0 CY

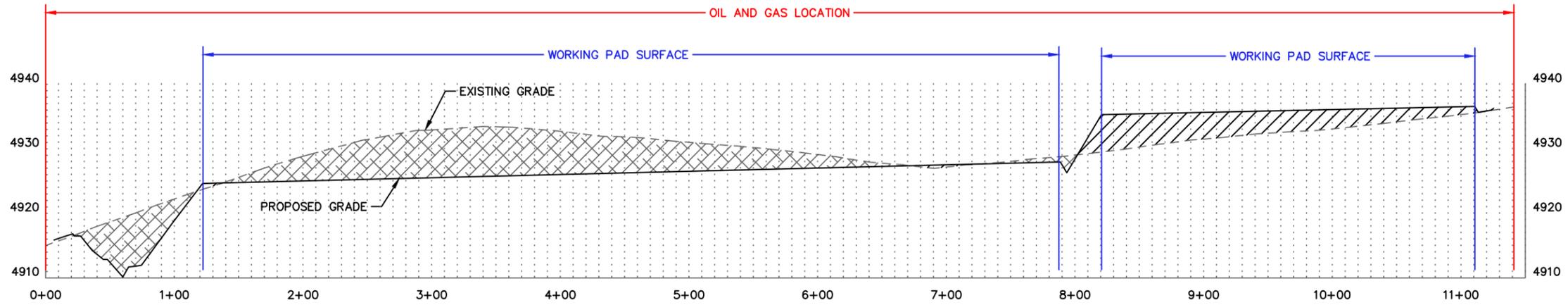
OIL AND GAS LOCATION: ±16.2 ACRES
WORKING PAD SURFACE: ±10.0 ACRES
ACCESS ROAD: ±1.9 ACRES
PIPELINE/UTILITY CORRIDOR: ±0.4 ACRES

SEE PROPOSED GRADING PLAN FOR ADDITIONAL INFORMATION AS PREPARED BY OTHERS

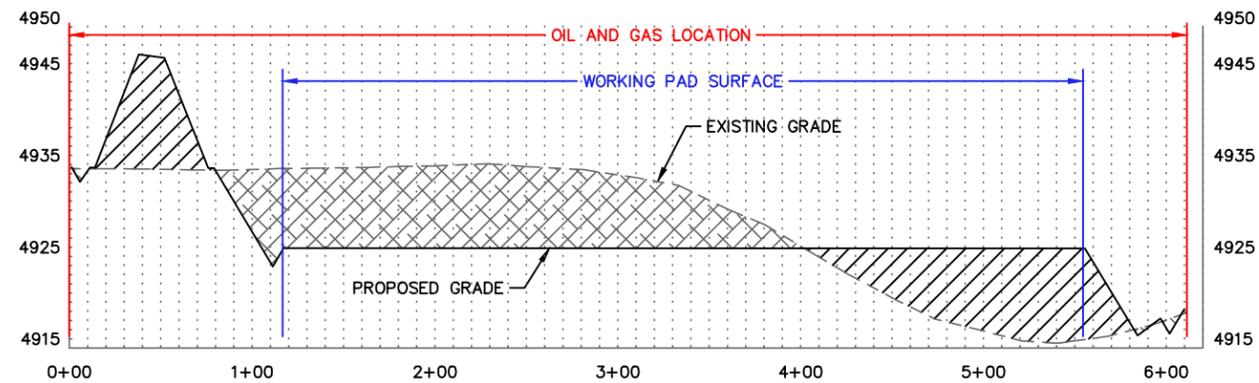


Lat40°, Inc. 6250 W. 10th Street, Unit 2, Greeley, CO 970-515-5294
CONSTRUCTION LAYOUT DRAWINGS - CROSS-SECTIONS
 DENALI STATE 5N67W13 1-23 PAD
 PDC ENERGY

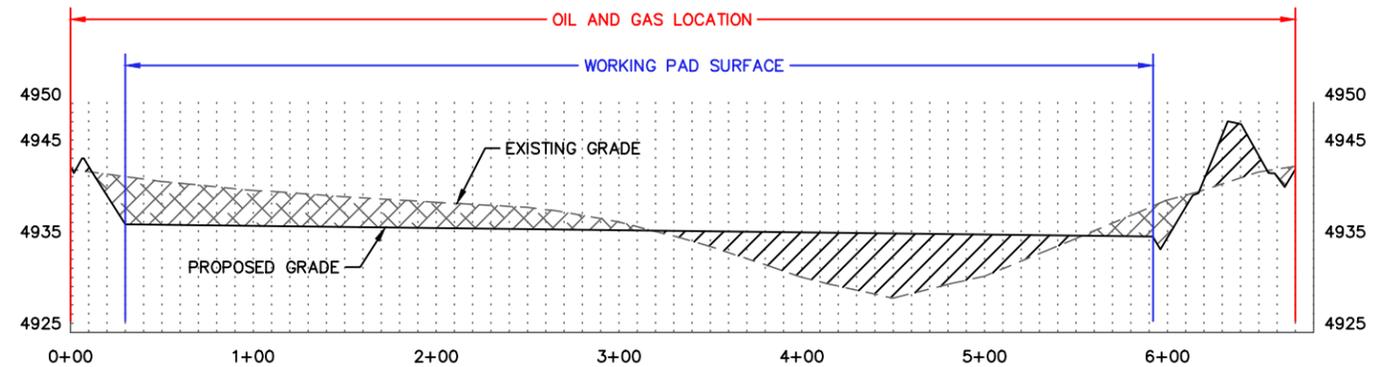
Q-Q: SESW
 SECTION: 13
 TOWNSHIP: 5N
 RANGE: 67W
 6TH. P.M.
 WELD COUNTY, CO



A-A LOOKING EAST



B-B LOOKING NORTH



C-C LOOKING NORTH

LEGEND

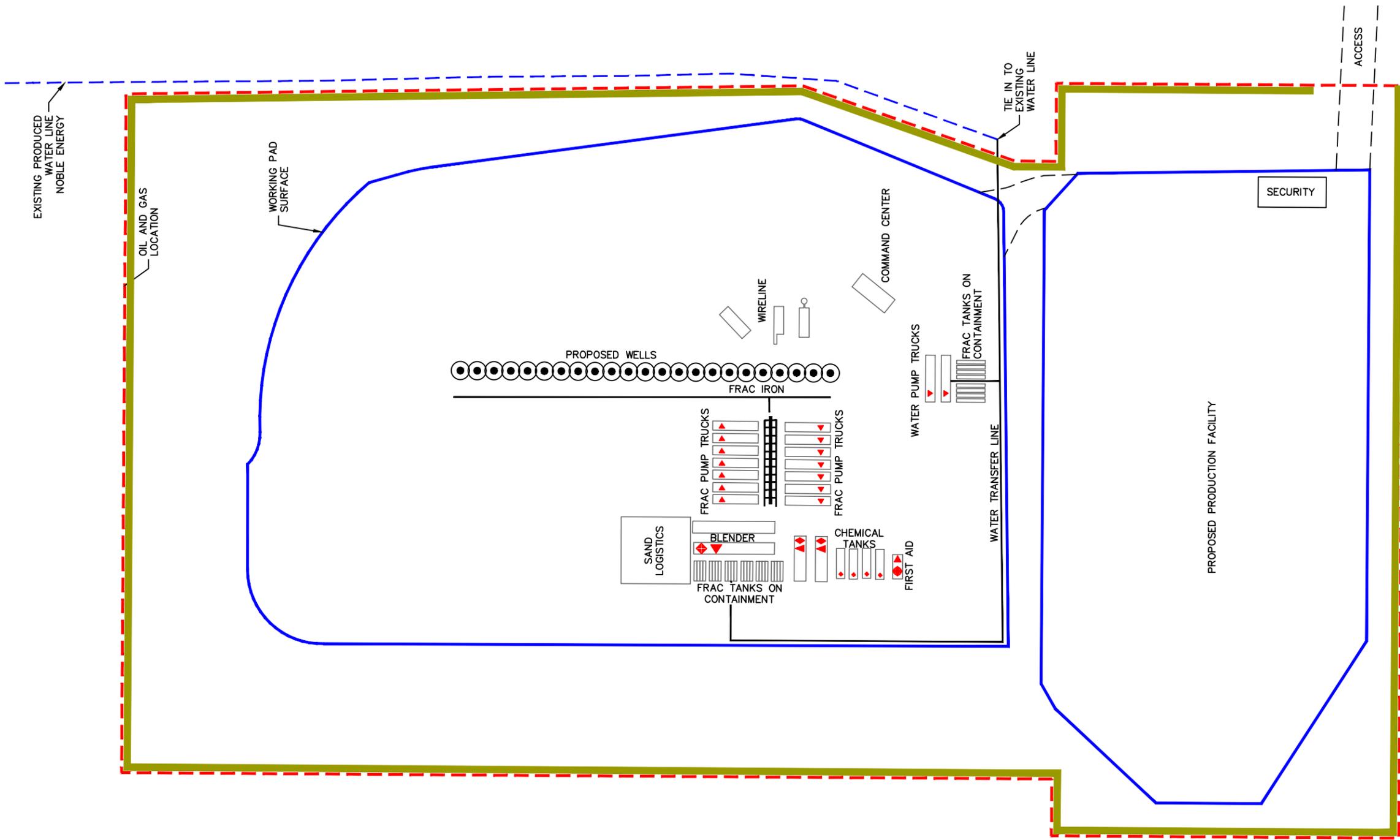
	FILL
	CUT
	WORKING PAD SURFACE
	OIL AND GAS LOCATION

HORIZONTAL SCALE: 1"=100', VERTICAL SCALE: 1"=20'



Lat40°, Inc. 6250 W. 10th Street, Unit 2, Greeley, CO 970-515-5294
PRELIMINARY WELL COMPLETION AND STIMULATION LAYOUT DRAWING
 DENALI STATE 5N67W13 1-23 PAD
 PDC ENERGY

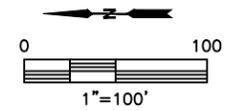
Q-Q: SESW
 SECTION: 13
 TOWNSHIP: 5N
 RANGE: 67W
 6TH. P.M.
 WELD COUNTY, CO



NOTES:
 LAYOUTS SHOWN HEREON ARE SUBJECT TO CHANGES DUE TO EQUIPMENT AVAILABILITY AND TECHNOLOGY CHANGES.

LEGEND

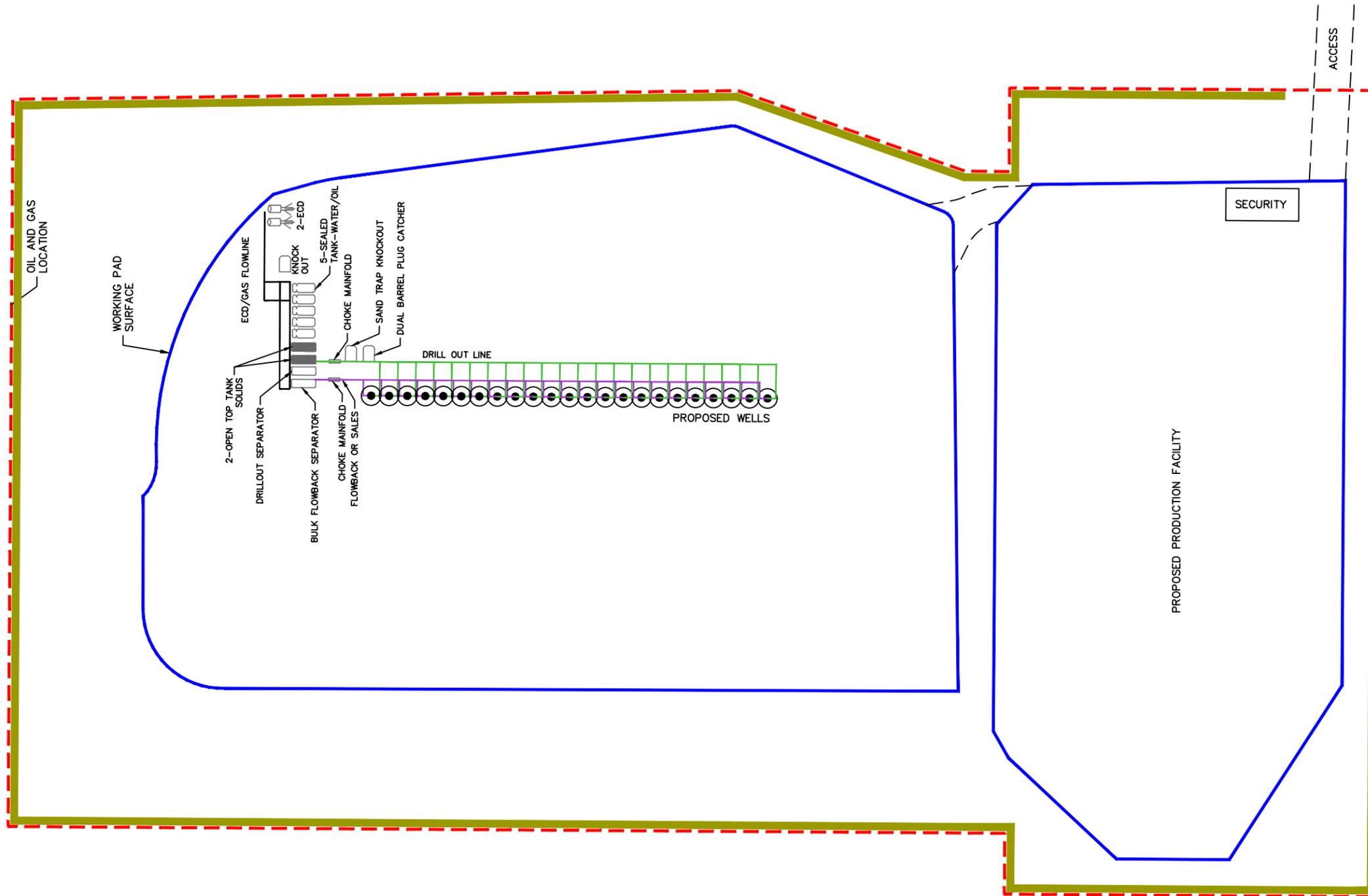
 WORKING PAD SURFACE
 OIL AND GAS LOCATION



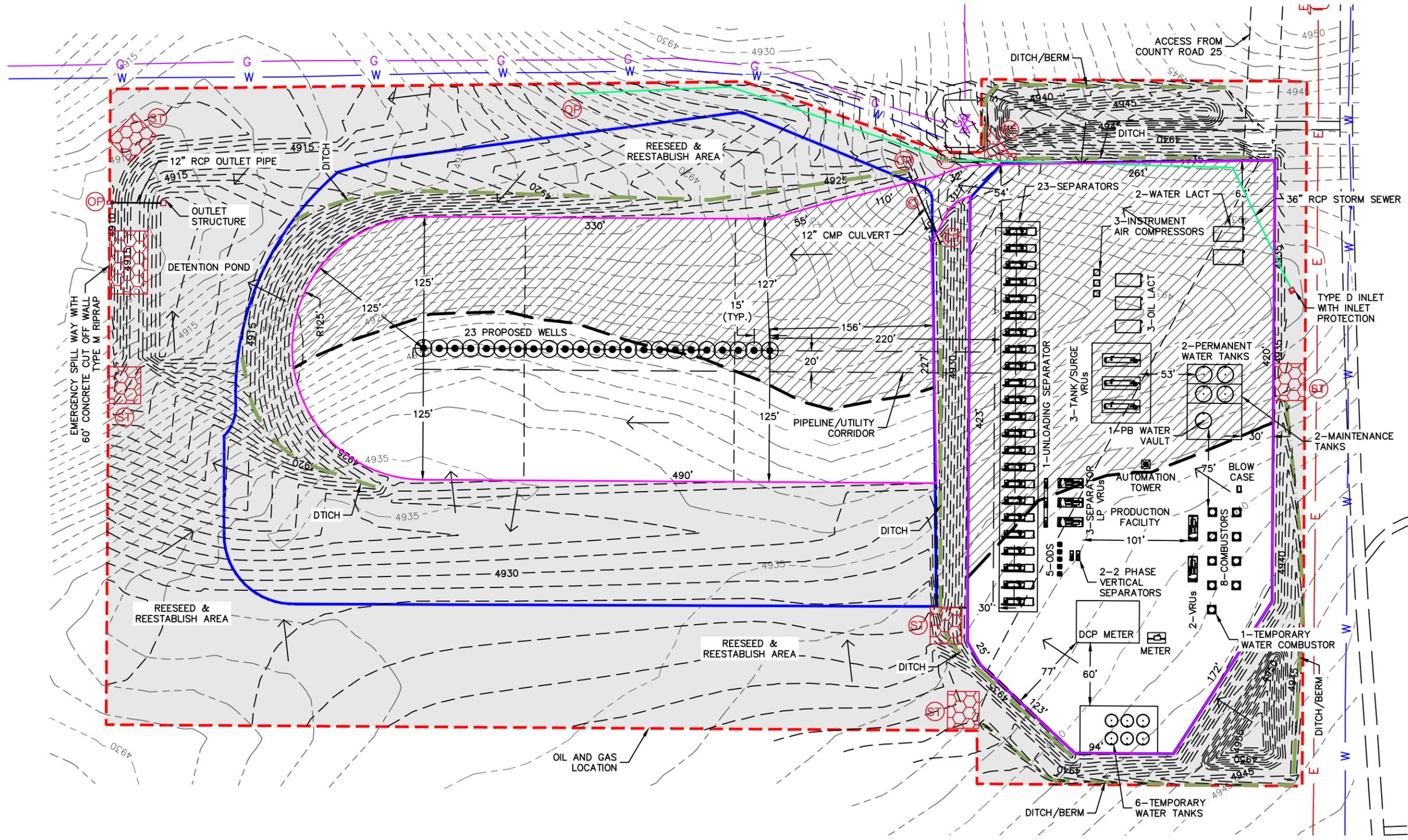


Lat40°, Inc. 6250 W. 10th Street, Unit 2, Greeley, CO 970-515-5294
PRELIMINARY FLOWBACK EQUIPMENT LAYOUT DRAWING
 DENALI STATE 5N67W13 1-23 PAD
 PDC ENERGY

Q-Q: SESW
 SECTION: 13
 TOWNSHIP: 5N
 RANGE: 67W
 6TH. P.M.
 WELD COUNTY, CO



Lat40°, Inc. 6250 W. 10th Street, Unit 2, Greeley, CO 970-515-5294
OIL AND GAS FACILITIES LAYOUT DRAWING
 DENALI STATE 5N67W13 1-23 PAD
 PDC ENERGY



LEGEND

- INTERIM WORKING PAD SURFACE
- WORKING PAD SURFACE
- OIL AND GAS LOCATION
- FILL
- RECLAIMED AREA - RESEED & REESTABLISH
- ST SEDIMENT TRAP
- DITCH & BERM
- EXISTING CONTOUR - 1' INTERVAL
- PROPOSED CONTOUR - 1' INTERVAL
- CUT/FILL LINE
- MH MANHOLE
- OP OUTLET PROTECTION
- CP INSTALL CULVERT PROTECTION
- C CULVERT
- RCP STORM SEWER
- FLOW ARROW

NOTE:
 1. Ground elevations are based on an observed GPS elevation (NAVD 1988 DATUM).
 2. All equipment is PROPOSED unless otherwise noted.

SEE PROPOSED GRADING PLAN FOR ADDITIONAL INFORMATION AS PREPARED BY OTHERS

OIL AND GAS LOCATION: ±16.2 ACRES
RECLAIMED AREA: ±9.3 ACRES
UNRECLAIMED AREA: ±6.9 ACRES

