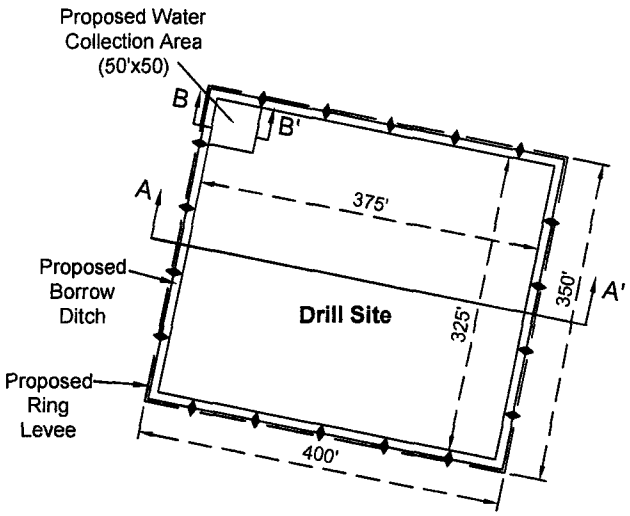
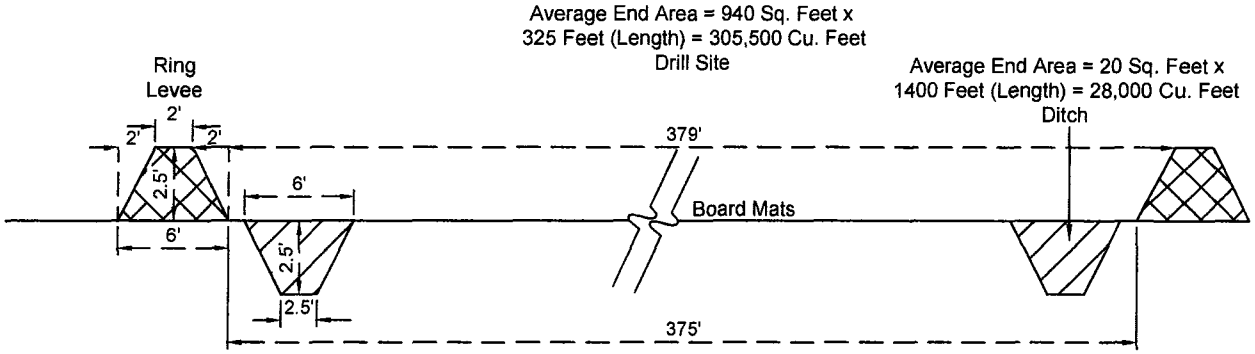
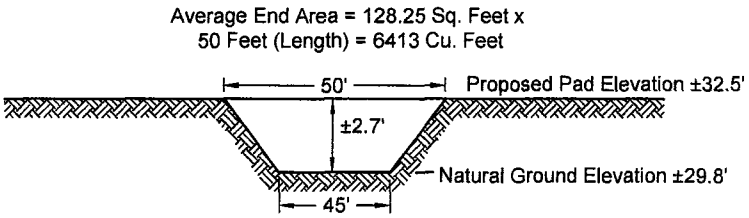


Average End Area For The Drill Site	305,500 Cu. Ft.
Average End Area For The Ditch	28,000 Cu. Ft.
Average End Area For The Water Collection Area	6413 Cu. Ft.
Volume For The Drill Site	2,285,140 Gal.
Volume For The Ditch	209,440 Gal.
Volume For The Water Collection Area	47,969 Gal.
Total Volume For The Drill Site	2,542,549 Gal.
	1 Cu. Ft. = 7.48 Gal.



TYPICAL CROSS-SECTION OF DRILLSITE A-A'

No Scale



TYPICAL CROSS-SECTION WATER COLLECTION AREA B-B'

No Scale

NAD 27 LOUISIANA SOUTH ZONE

Robert L. Lastrapes
Professional Land Surveyor
Registration No. 4717

NOTE
THE CONTENTS OF THESE PLANS ARE INTENDED EXCLUSIVELY FOR THE PURPOSE OF OBTAINING ENVIRONMENTAL COMPLIANCE PERMITS

PLAN VIEW PAD AREA

200' 0 100' 200'
Scale: 1" = 100'

HELIS OIL & GAS COMPANY, L.L.C.

PROPOSED DRILLSITE & STRUCTURES

Eads Poitevent No. 1 Well

Section 34, T7S-R12E

St. Tammany Parish, Louisiana

EXHIBIT 5

tabbies

FENSTERMAKER

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135 Regency Sq Lafayette, LA 70508
Ph 337-237-2200 Fax 337-232-3299
www.fenstermaker.com

DRAWN BY SC	REVISED	DATE: 12/16/2014
PROJ MGR.: RLL		SHEET 1 OF 1 SHEETS
FILENAME: T:\2013\2130980\DWG\ENVIROMENTAL\Poitevent VOLUME CALC.dwg		