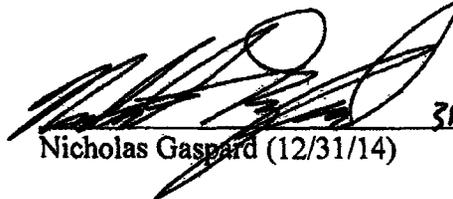
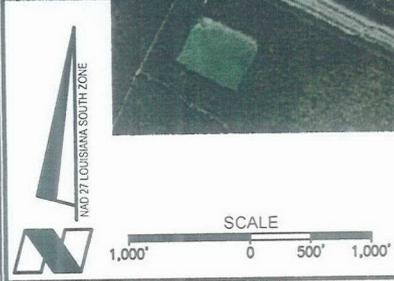
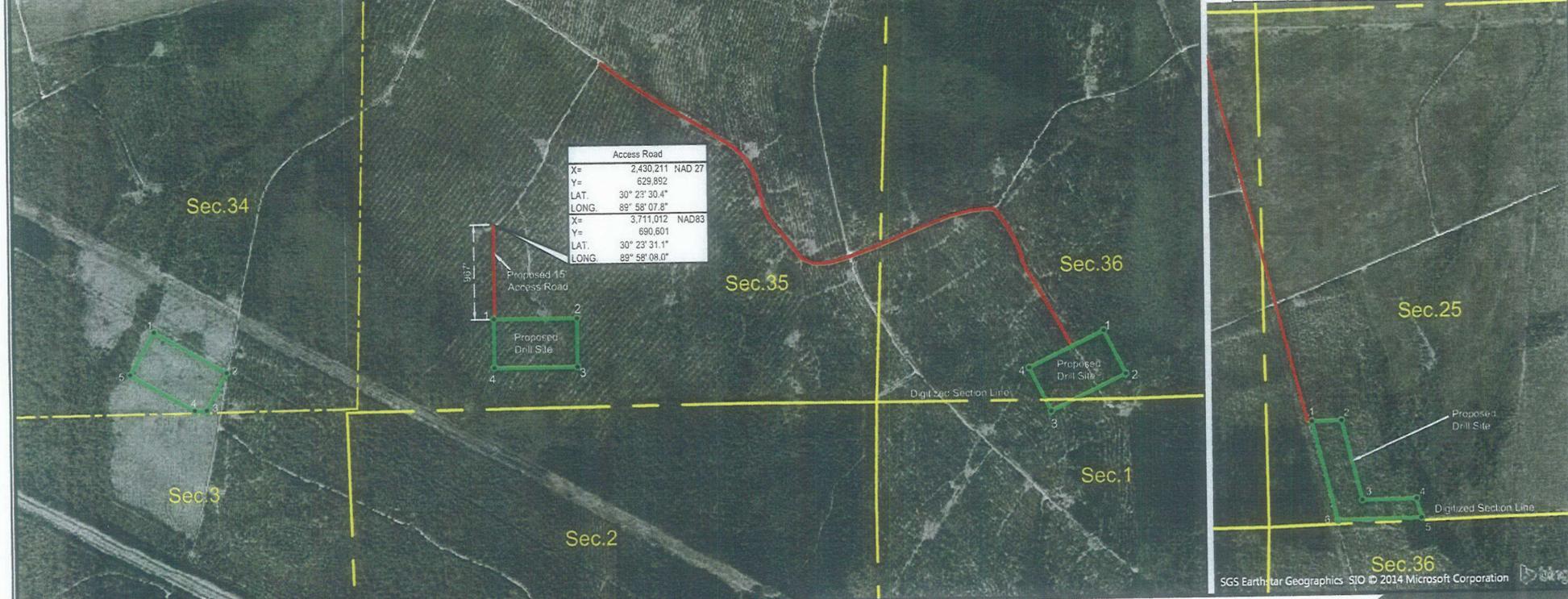


- (1) The following statement has been prepared by me, Nicholas Gaspard and is based upon my personal knowledge and professional experience and data collected under my direct supervision.
- (2) I am currently employed by C.H. Fenstermaker & Associates, LLC (“Fenstermaker”) as a Senior Environmental Specialist. I hold a Bachelor of Science Degree in Marine Biology and a Master of Science Degree in Marine and Environmental Biology from Nicholls State University. I have over eight (8) years of regulatory experience in wetland issues including wetland delineation and permitting.
- (3) I am the Fenstermaker project manager who supervised and managed the wetland evaluation of potential well pad sites (the “wetland evaluations”) for the Helis Eads Poitevent, et al No. 1 Well project in St. Tammany Parish.
- (4) In connection with the wetland evaluations, experienced and trained biologists employed by Fenstermaker and under my direct supervision, inspected four locations within the well control area identified by Helis as possibly suitable locations for the Eads Poitevent, et al No. 1 Well. These Fenstermaker biologists gathered hydrologic, soil and vegetative data required for the identification and delineation of jurisdictional wetlands within each of the four alternative well pad sites evaluated (alternative Sites 1-4 identified in Exhibit A attached hereto). The evaluation extended beyond the boundaries of the potential well pad sites into immediately adjacent areas.
- (5) The data referenced in paragraph (4) above, confirmed that Sites 1 and 2 contained a much greater percentage of hydric soils and more jurisdictional wetlands than either Sites 3 or 4. Sites 3 and 4 had similar soil profiles and contained similar amounts of jurisdictional wetlands, but Site 4 was ultimately excluded because of its close proximity to potential sensitive receptors.


Nicholas Gaspard (12/31/14) 31-Dec-2014



| Pad Location 3 | | | | Pad Location 2 | | | | Pad Location 1 | | | | Pad Location 4 Southern Option | | | |
|----------------|----------------------------|----------------------------|---|----------------|----------------------------|----------------------------|---|----------------|----------------------------|----------------------------|---|--------------------------------|----------------------------|----------------------------|---|
| STATION | NAD27 | NAD 83 | NAD83 | STATION | NAD27 | NAD 83 | NAD83 | STATION | NAD27 | NAD 83 | NAD83 | STATION | NAD27 | NAD 83 | NAD83 |
| 1 | X= 2,426,729 Y= 628,834 | X= 3,707,529 Y= 689,543 | Lat. 30° 23' 21.0" Long. 89° 58' 48.0" | 1 | X= 2,430,204 Y= 628,925 | X= 3,711,004 Y= 689,634 | Lat. 30° 23' 21.5" Long. 89° 58' 08.3" | 1 | X= 2,436,421 Y= 628,725 | X= 3,717,222 Y= 689,434 | Lat. 30° 23' 18.8" Long. 89° 56' 57.3" | 1 | X= 2,466,755 Y= 634,948 | X= 3,747,557 Y= 695,657 | Lat. 30° 24' 16.6" Long. 89° 51' 10.1" |
| 2 | X= 2,427,466 Y= 628,411 | X= 3,708,266 Y= 689,120 | Lat. 30° 23' 16.7" Long. 89° 58' 39.6" | 2 | X= 2,431,054 Y= 628,925 | X= 3,711,854 Y= 689,634 | Lat. 30° 23' 21.4" Long. 89° 57' 58.6" | 2 | X= 2,436,640 Y= 628,276 | X= 3,717,441 Y= 688,985 | Lat. 30° 23' 14.3" Long. 89° 56' 54.9" | 2 | X= 2,467,055 Y= 634,953 | X= 3,747,857 Y= 695,662 | Lat. 30° 24' 16.6" Long. 89° 51' 06.6" |
| 3 | X= 2,427,258 Y= 628,026 | X= 3,708,059 Y= 688,735 | Lat. 30° 23' 12.9" Long. 89° 58' 42.0" | 3 | X= 2,431,054 Y= 628,425 | X= 3,711,854 Y= 689,134 | Lat. 30° 23' 16.5" Long. 89° 57' 58.6" | 3 | X= 2,435,877 Y= 627,903 | X= 3,716,678 Y= 688,612 | Lat. 30° 23' 10.7" Long. 89° 57' 03.6" | 3 | X= 2,467,260 Y= 634,128 | X= 3,748,062 Y= 694,837 | Lat. 30° 24' 08.4" Long. 89° 51' 04.4" |
| 4 | X= 2,427,135 Y= 628,024 | X= 3,707,935 Y= 688,733 | Lat. 30° 23' 12.9" Long. 89° 58' 43.4" | 4 | X= 2,430,204 Y= 628,425 | X= 3,711,004 Y= 689,134 | Lat. 30° 23' 16.6" Long. 89° 58' 08.3" | 4 | X= 2,435,657 Y= 628,352 | X= 3,716,458 Y= 689,061 | Lat. 30° 23' 15.2" Long. 89° 57' 06.1" | 4 | X= 2,467,810 Y= 634,138 | X= 3,748,612 Y= 694,846 | Lat. 30° 24' 08.5" Long. 89° 50' 58.1" |
| 5 | X= 2,426,479 Y= 628,400 | X= 3,707,280 Y= 689,110 | Lat. 30° 23' 16.7" Long. 89° 58' 50.9" | | | | | | | | | 5 | X= 2,467,858 Y= 633,943 | X= 3,748,650 Y= 694,652 | Lat. 30° 24' 06.5" Long. 89° 50' 57.6" |
| | | | | | | | | | | | | 6 | X= 2,467,009 Y= 633,929 | X= 3,747,810 Y= 694,638 | Lat. 30° 24' 06.5" Long. 89° 51' 07.3" |



WELL PAD LOCATIONS

HELIS OIL AND GAS COMPANY, LLC

WELL LOCATIONS
SAINT TAMMANY PARISH LOCATION
T7S-R12E & T7S-R13E
ST. TAMMANY PARISH, LOUISIANA

EXHIBIT

A

| | | | |
|---|-------|------------------|-----------------|
| DRAWN BY: TSM | | REVISIONS | |
| PROJ. MGR.: TSM | No. 1 | DATE: 08/07/2013 | REVISED BY: |
| DATE: 07/31/2013 | No. 2 | DATE: 12/30/2013 | REVISED BY: NEG |
| FILENAME: T:\201312130977DWG\Helis Pads updated 30Dec2014.dwg | | | |

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