

| For KCC | Use: | |
|------------|--------|--|
| Effective | Date: | |
| District # | | |
| SGA? | Yes No | |

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1128197

Form C-1

March 2010

Form must be Typed

Form must be Signed

All blanks must be Filled

NOTICE OF INTENT TO DRILL

| Expected Spud Date: | Spot Description: |
|--|---|
| month day year | Sec Twp S. R |
| OPERATOR: License# | (Q/Q/Q/Q) feet from N / S Line of Section |
| Name: | feet from E / W Line of Section |
| Address 1: | Is SECTION: Regular Irregular? |
| Address 2: | (Note: Locate well on the Section Plat on reverse side) |
| City: | County: |
| Contact Person: | Lease Name: Well #: |
| Phone: | Field Name: |
| CONTRACTOR: License# | Is this a Prorated / Spaced Field? |
| Name: | Target Formation(s): |
| W 110 111 15 W 1101 T 5 T 5 T | Nearest Lease or unit boundary line (in footage): |
| Well Drilled For: Well Class: Type Equipment: | Ground Surface Elevation:feet MSL |
| Oil Enh Rec Infield Mud Rotary | Water well within one-quarter mile: |
| Gas Storage Pool Ext. Air Rotary | Public water supply well within one mile: Yes No |
| Disposal Wildcat Cable | Depth to bottom of fresh water: |
| Seismic ;# of HolesOther | Depth to bottom of usable water: |
| Other: | Surface Pipe by Alternate: I II |
| If OWWO: old well information as follows: | Length of Surface Pipe Planned to be set: |
| <u> </u> | • |
| Operator: | Length of Conductor Pipe (if any): |
| Well Name: | Projected Total Depth: |
| Original Completion Date: Original Total Depth: | Formation at Total Depth: |
| Directional, Deviated or Horizontal wellbore? | Water Source for Drilling Operations: |
| If Yes, true vertical depth: | Well Farm Pond Other: |
| Bottom Hole Location: | DWR Permit #: |
| KCC DKT #: | (Note: Apply for Permit with DWR) Will Cores be taken? Yes No |
| | |
| | If Yes, proposed zone: |
| AC | FIDAVIT |
| AFI | IDAVII |
| | |
| | |
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Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

Spud date: _

If well will not be drilled or permit has expired (See: authorized expiration date)
please check the box below and return to the address below.

| Well will not be drilled or Permit Expired | Date: |
|--|-------|
| Signature of Operator or Agent: | |
| | |



| For KCC Use ONLY | |
|------------------|--|
| API # 15 | |

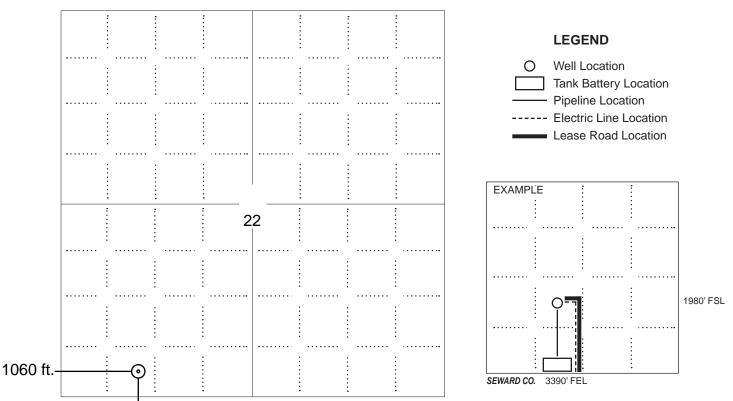
IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

In all cases, please fully complete this side of the form. Include items 1 through 5 at the bottom of this page.

| Operator: Location of Well: County: | |
|--|---------|
| Lease: feet from N / S Line of | |
| Well Number: | Section |
| Field: Sec Twp S. R E | W |
| Number of Acres attributable to well: Is Section: Regular or Irregular QTR/QTR/QTR of acreage: | |
| If Section is Irregular, locate well from nearest corner bounds | ary. |
| Section corner used: NE NW SE SW | |
| | |

PLAT

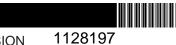
Show location of the well. Show footage to the nearest lease or unit boundary line. Show the predicted locations of lease roads, tank batteries, pipelines and electrical lines, as required by the Kansas Surface Owner Notice Act (House Bill 2032). You may attach a separate plat if desired.



NOTE: In all cases locate the spot of the proposed drilling locaton.

350 ft. In plotting the proposed location of the well, *you must show*:

- 1. The manner in which you are using the depicted plat by identifying section lines, i.e. 1 section, 1 section with 8 surrounding sections, 4 sections, etc.
- 2. The distance of the proposed drilling location from the south / north and east / west outside section lines.
- 3. The distance to the nearest lease or unit boundary line (in footage).
- 4. If proposed location is located within a prorated or spaced field a certificate of acreage attribution plat must be attached: (C0-7 for oil wells; CG-8 for gas wells).
- 5. The predicted locations of lease roads, tank batteries, pipelines, and electrical lines.



Kansas Corporation Commission Oil & Gas Conservation Division

Form CDP-1 May 2010 Form must be Typed

APPLICATION FOR SURFACE PIT

Submit in Duplicate

| Operator Name: | | | License Number: |
|---|--|---|--|
| Operator Address: | | | |
| Contact Person: | | | Phone Number: |
| Lease Name & Well No.: | | | Pit Location (QQQQ): |
| Type of Pit: Emergency Pit Burn Pit Settling Pit Drilling Pit Workover Pit Haul-Off Pit (If WP Supply API No. or Year Drilled) | Pit is: Proposed If Existing, date continue prit capacity: | Existing nstructed: (bbls) | SecTwpR East WestFeet from North / South Line of SectionFeet from East / West Line of SectionCounty |
| Is the pit located in a Sensitive Ground Water A | rea? Yes | No | Chloride concentration: mg/l (For Emergency Pits and Settling Pits only) |
| Is the bottom below ground level? Yes No Artificial Liner? Yes No | | How is the pit lined if a plastic liner is not used? | |
| Pit dimensions (all but working pits): | Length (fee | et) | Width (feet) N/A: Steel Pits |
| If the pit is lined give a brief description of the li material, thickness and installation procedure. | om ground level to dee | Describe proce | dures for periodic maintenance and determining any special monitoring. |
| Distance to nearest water well within one-mile of pit: | | Depth to shallo Source of infor | west fresh water feet. mation: |
| feet Depth of water wellfeet | | measured | well owner electric log KDWR |
| Emergency, Settling and Burn Pits ONLY: Producing Formation: Number of producing wells on lease: Barrels of fluid produced daily: Does the slope from the tank battery allow all spilled fluids to flow into the pit? Yes No Submitted Electronically | | Type of materia Number of work Abandonment p Drill pits must b | over and Haul-Off Pits ONLY: all utilized in drilling/workover: king pits to be utilized: procedure: de closed within 365 days of spud date. |
| | KCC | OFFICE USE O | NLY |
| Date Received: Permit Num | ber: | | Liner Steel Pit RFAC RFAS t Date: Lease Inspection: Yes No |



1128197

Form KSONA-1
July 2010
Form Must Be Typed
Form must be Signed
All blanks must be Filled

CERTIFICATION OF COMPLIANCE WITH THE KANSAS SURFACE OWNER NOTIFICATION ACT

This form must be submitted with all Forms C-1 (Notice of Intent to Drill); CB-1 (Cathodic Protection Borehole Intent); T-1 (Request for Change of Operator Transfer of Injection or Surface Pit Permit); and CP-1 (Well Plugging Application).

Any such form submitted without an accompanying Form KSONA-1 will be returned.

| Select the corresponding form being filed: C-1 (Intent) CB-1 (CB-1) | Cathodic Protection Borehole Intent) T-1 (Transfer) CP-1 (Plugging Application) | | |
|---|---|--|--|
| OPERATOR: License # | Well Location: | | |
| Name: | SecTwpS. R East | | |
| Address 1: | County: | | |
| Address 2: | Lease Name: Well #: | | |
| City: State: Zip:+ | If filing a Form T-1 for multiple wells on a lease, enter the legal description of | | |
| Contact Person: | the lease below: | | |
| Phone: () Fax: () | | | |
| Email Address: | | | |
| Surface Owner Information: | | | |
| Name: | When filing a Form T-1 involving multiple surface owners, attach an additional | | |
| Address 1: | sheet listing all of the information to the left for each surface owner. Surface owner information can be found in the records of the register of deeds for the | | |
| Address 2: | accepts, and in the week extension remarks to seconds of the accepts two accepts | | |
| City: | | | |
| the KCC with a plat showing the predicted locations of lease roads, tank | dic Protection Borehole Intent), you must supply the surface owners and k batteries, pipelines, and electrical lines. The locations shown on the plat n the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted. | | |
| ☐ I certify that, pursuant to the Kansas Surface Owner Notice A owner(s) of the land upon which the subject well is or will be to CP-1 that I am filing in connection with this form; 2) if the form to form; and 3) my operator name, address, phone number, fax, at ☐ I have not provided this information to the surface owner(s). I at KCC will be required to send this information to the surface owner(s). | cknowledge that, because I have not provided this information, the vner(s). To mitigate the additional cost of the KCC performing this | | |
| task, I acknowledge that I am being charged a \$30.00 handling If choosing the second option, submit payment of the \$30.00 handling form and the associated Form C-1, Form CB-1, Form T-1, or Form CP- | fee with this form. If the fee is not received with this form, the KSONA-1 | | |
| Submitted Electronically | | | |

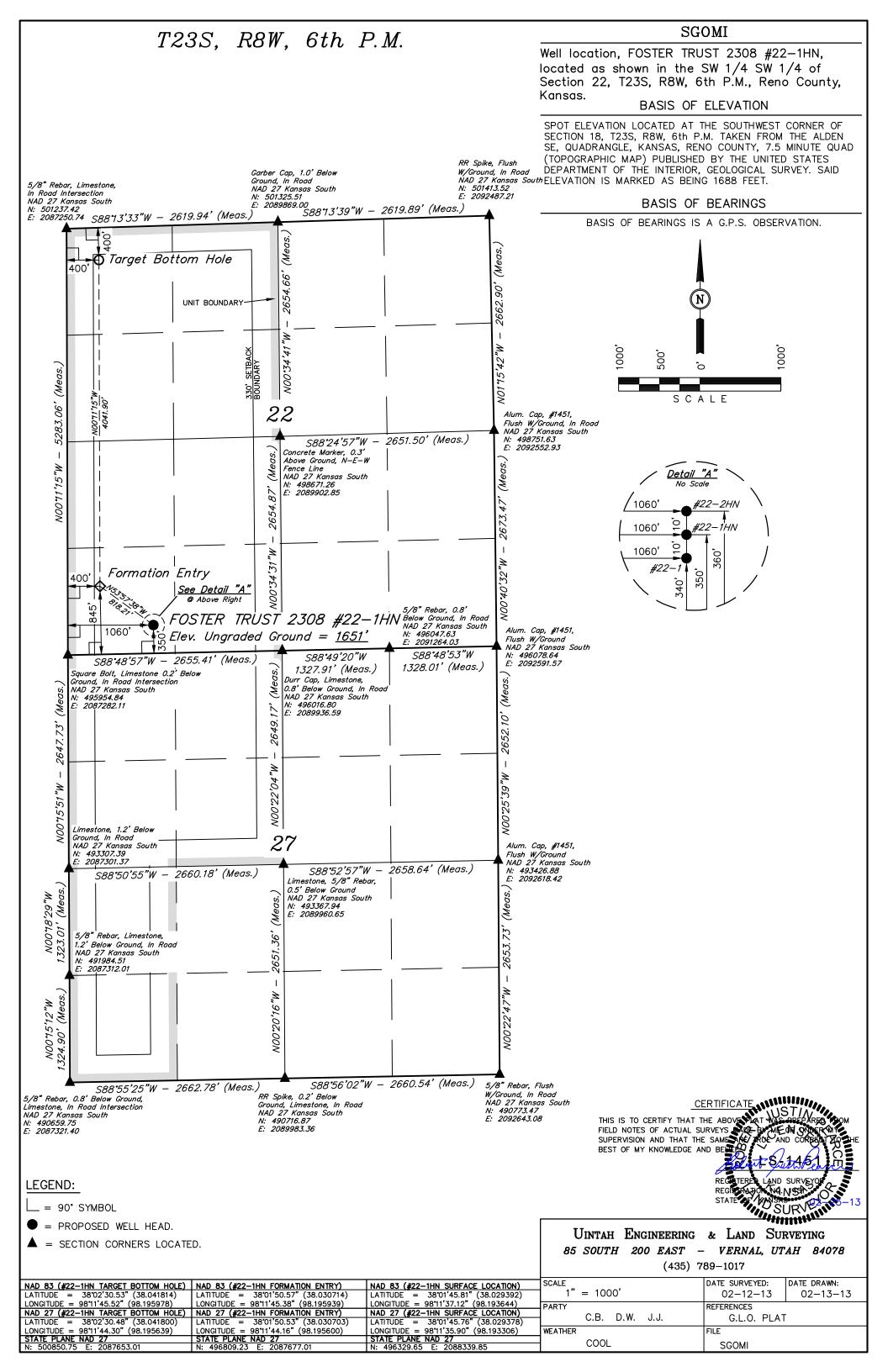


FIGURE #1 **SGOMI** LOCATION LAYOUT FOR SCALE: 1" = 60'DATE: 02-13-13 FOSTER TRUST 2308 #22-1, #22-1HN & #22-2HN Prevailing Winds DRAWN BY: J.J. SECTION 22, T23S, R8W, 6th P.M. VERSION: 1.0 SW 1/4 SW 1/4 REVISED: REVISED BY: El. 50.8' F-0.5 Topsoil Stockpile C-0.8EI. 51.5' 4P C-6.8'F-0.8' AREA OF MAX. DISTURBANCE 3P El. 51.7 (Btm. Pit) El. 51.2 Sta. 4+85 15' WIDE DIKE CONSTRUCT DIVERSION Slope DITCH AT EDGE OF 85, LOCATION AS NEEDED #1% Cut/Fill Edge of Grade Transition Line 205 FRESH WATER PIT (8.0' Depth at Shallow End, Sloping down at -1% to 10.7' at Deep End) 100, Total Pit Capacity W/2' of Freeboard = 50,000 Bbls.± Total Pit Volume = 14,500 Cu. Yds BENCH NE NE -o #22−2HN 350, WIDE Pit - φ #22-1HN ±1% Slope Bottom of t Sta. 2+80 125' 110' 2 F-1.2 F-1.2 El. 50.8' ±1% Slope Slope Approx. RIG AREA (LEVEL) Toe of 72, FINISH GROUND ELEV. 1652.0' 8 Fill Slope PAD SHOULD SLOPE AS #1% 1652 SHOWN F-2.2'-12' WIDE DIKE F-2.8° Sta. 1+00 œ El. 48.2' El. 49.8' 25' 260' CEI. 51.2' C-9.9' (Btm. Pit) FACILITY AREA (LEVEL) ±0.25% F—1.1' FINISH GROUND ELEV. 1651.2' Slope (75)El. 50.1' Proposed PAD SHOULD SLOPE AS Access Road SHOWN Cut/Fill Transition Line Proposed 285' Sta. 0+00 Access Road Install Approx. Proposed Top of F-2.3 $C-1.9^{\circ}$ Ditch Cut Slope El. 48.7 El. 5<u>2.9'</u>' Section Existing Road Section 27 - OHP OHP -Existing Power Line BEARINGS AND DISTANCES FROM BENCHMARK TO STAKED POSITIONS

NOTE: Earthwork Calculations Require a Fill @ the Location Stakes 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 #22-1 Loc. Stake = 1650.8

Finished grade elev. At #22-1 loc. stake = 1652.0

STAKED POSITION **BEARING** DISTANCE STAKED POSITION **BEARING** DISTANCE #22-1 LOCATION STAKE N56°44'51"E 328.25 PIT CORNER A N46°59'11"E 542.34' #22-1HN LOCATION STAKE PAD CORNER B N5518'38"E 333.83 N56°51'19"E 676.62 #22-2HN LOCATION STAKE PAD CORNER C N53°55'12"E 339.62' N87*58'57"E 566.87 PAD CORNER 1 PAD CORNER D S89*59'46"E 384.48 N87°06'58"E 396.98 PAD CORNER 2 S89°59'10"E 99.50' SE FACILITIES CORNER S75°25'00"E 397.26 PAD CORNER 3 SW FACILITIES CORNER N14°29'08"E 397.65' S44°50'22"E 141.11 PAD CORNER 4 N44*57'58"E 544.15

UINTAH ENGINEERING & LAND SURVEYING 85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

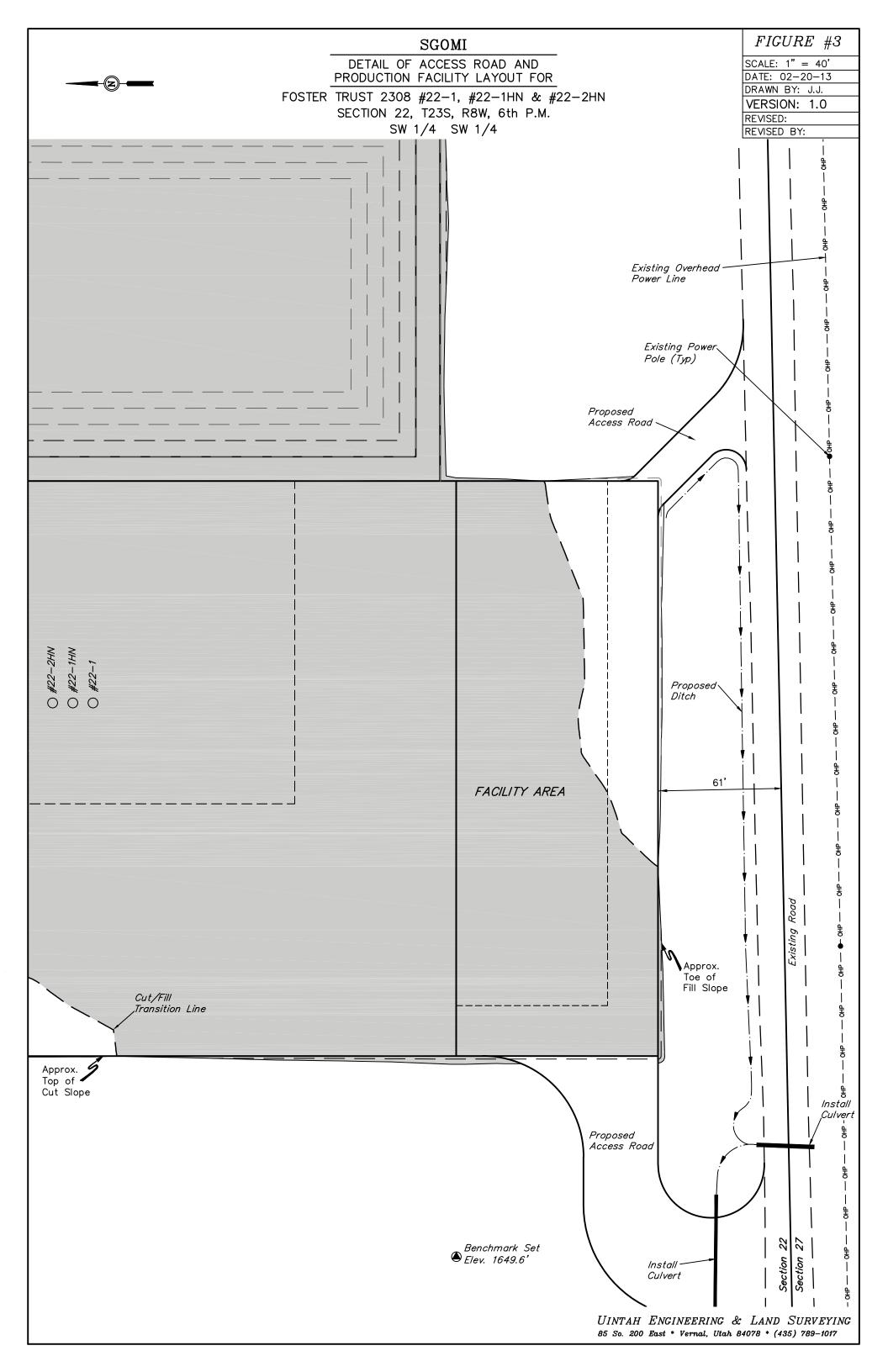


FIGURE #4 **SGOMI** POWER LINE LAYOUT FOR SCALE: 1" = 100' DATE: 02-20-13 FOSTER TRUST 2308 #22-1, #22-1HN & #22-2HN DRAWN BY: J.J. SECTION 22, T23S, R8W, 6th P.M. VERSION: 1.0 SW 1/4 SW 1/4 REVISED: REVISED BY: FOSTER TRUST 2308 WELL PAD #22-2HN #22-1HN #22-1 Benchmark Set Elev. 1649.6' Proposed Power Line FACILITY AREA Proposed Access Road Proposed Access Road Section 22 Section 27 Existing Power Line

Unit Description for FOSTER TRUST 2308 #22-1HN

UNIT ACRES: 560.0 acres, more or less

UNIT DESCRIPTION:

• W/2 of Section 22-23S-8W and the NW/4 and the W/2SW/4 of Section 27-23S-8W

Conservation Division Finney State Office Building 130 S. Market, Rm. 2078 Wichita, KS 67202-3802



Phone: 316-337-6200 Fax: 316-337-6211 http://kcc.ks.gov/

Sam Brownback, Governor

Mark Sievers, Chairman Thomas E. Wright, Commissioner Shari Feist Albrecht, Commissioner

March 28, 2013

Damonica Pierson Shell Gulf of Mexico Inc. 150 N DAIRY-ASHFORD (77079) PO BOX 576 (77001-0576) HOUSTON, TX 77001-0576

Re: Drilling Pit Application Foster Trust 2308 22-1HN SW/4 Sec.22-23S-08W Reno County, Kansas

Dear Damonica Pierson:

According to the drilling pit application referenced above, this pit is to be used for fresh water only. A closed loop system is to be utilized.

If you have any questions or concerns please feel free to contact the District Office at (316) 630-4000.