





1072754

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: \_\_\_\_\_

Lease: \_\_\_\_\_

Well Number: \_\_\_\_\_

Field: \_\_\_\_\_

Number of Acres attributable to well: \_\_\_\_\_

QTR/QTR/QTR/QTR of acreage: \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_

Location of Well: County: \_\_\_\_\_

\_\_\_\_\_ feet from  N /  S Line of Section

\_\_\_\_\_ feet from  E /  W Line of Section

Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  E  W

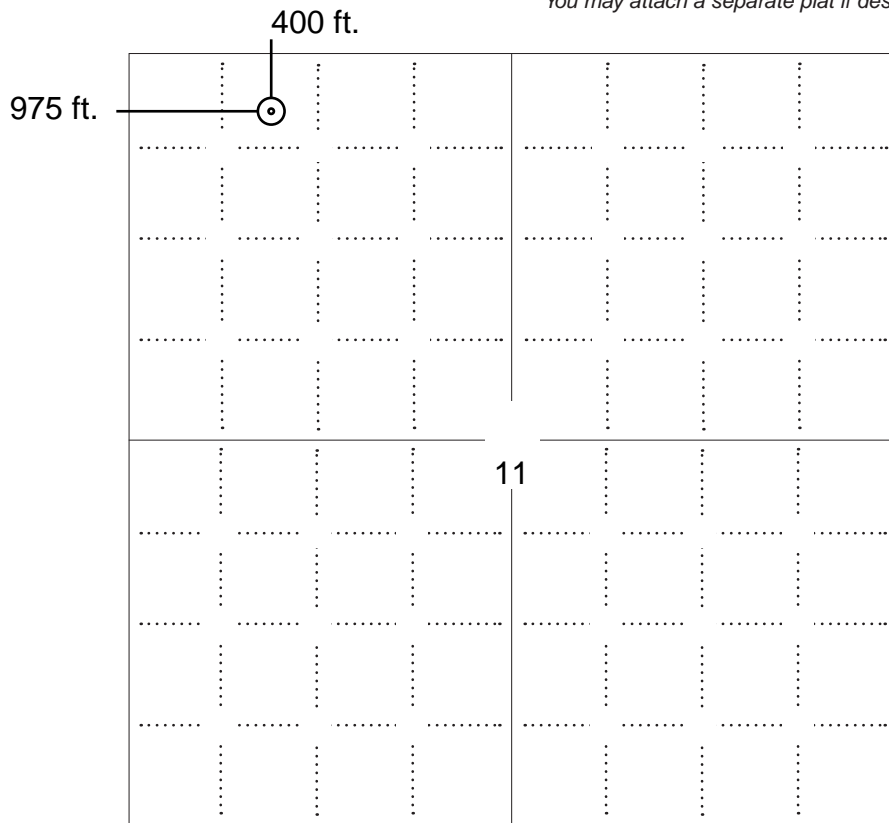
Is Section:  Regular or  Irregular

**If Section is Irregular, locate well from nearest corner boundary.**

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.



**LEGEND**

- Well Location
- Tank Battery Location
- Pipeline Location
- Electric Line Location
- Lease Road Location



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

**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 1072754  
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: <input type="checkbox"/> Emergency Pit <input type="checkbox"/> Burn Pit <input type="checkbox"/> Settling Pit <input type="checkbox"/> Drilling Pit <input type="checkbox"/> Workover Pit <input type="checkbox"/> Haul-Off Pit <i>(If WP Supply API No. or Year Drilled)</i>		Pit is: <input type="checkbox"/> Proposed <input type="checkbox"/> Existing If Existing, date constructed: _____ Pit capacity: _____ (bbls)	
Is the pit located in a Sensitive Ground Water Area? <input type="checkbox"/> Yes <input type="checkbox"/> No		Chloride concentration: _____ mg/l <i>(For Emergency Pits and Settling Pits only)</i>	
Is the bottom below ground level? <input type="checkbox"/> Yes <input type="checkbox"/> No		Artificial Liner? <input type="checkbox"/> Yes <input type="checkbox"/> No	
How is the pit lined if a plastic liner is not used?			
Pit dimensions (all but working pits):    _____ Length (feet)    _____ Width (feet) <input type="checkbox"/> N/A: Steel Pits Depth from ground level to deepest point: _____ (feet) <input type="checkbox"/> No Pit			
If the pit is lined give a brief description of the liner material, thickness and installation procedure.		Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring.	
Distance to nearest water well within one-mile of pit: _____ feet    Depth of water well _____ feet		Depth to shallowest fresh water _____ feet. Source of information: <input type="checkbox"/> measured <input type="checkbox"/> well owner <input type="checkbox"/> electric log <input type="checkbox"/> KDWR	
<b>Emergency, Settling and Burn Pits ONLY:</b> 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? <input type="checkbox"/> Yes <input type="checkbox"/> No		<b>Drilling, Workover and Haul-Off Pits ONLY:</b> Type of material utilized in drilling/workover: _____ Number of working pits to be utilized: _____ Abandonment procedure: _____ Drill pits must be closed within 365 days of spud date.	
<p><b>Submitted Electronically</b></p>			

**KCC OFFICE USE ONLY**

Liner     Steel Pit     RFAC     RFAS

Date Received: \_\_\_\_\_ Permit Number: \_\_\_\_\_ Permit Date: \_\_\_\_\_ Lease Inspection:     Yes     No



# 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 (Cathodic Protection Borehole Intent)  T-1 (Transfer)  CP-1 (Plugging Application)

OPERATOR: License # \_\_\_\_\_  
Name: \_\_\_\_\_  
Address 1: \_\_\_\_\_  
Address 2: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_  
Contact Person: \_\_\_\_\_  
Phone: ( \_\_\_\_\_ ) \_\_\_\_\_ Fax: ( \_\_\_\_\_ ) \_\_\_\_\_  
Email Address: \_\_\_\_\_

Well Location:  
\_\_\_\_ - \_\_\_\_ - \_\_\_\_ - \_\_\_\_ Sec. \_\_\_\_ Twp. \_\_\_\_ S. R. \_\_\_\_  East  West  
County: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

*If filing a Form T-1 for multiple wells on a lease, enter the legal description of the lease below:*

### Surface Owner Information:

Name: \_\_\_\_\_  
Address 1: \_\_\_\_\_  
Address 2: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_

*When filing a Form T-1 involving multiple surface owners, attach an additional 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 county, and in the real estate property tax records of the county treasurer.*

*If this form is being submitted with a Form C-1 (Intent) or CB-1 (Cathodic Protection Borehole Intent), you must supply the surface owners and the KCC with a plat showing the predicted locations of lease roads, tank batteries, pipelines, and electrical lines. The locations shown on the plat are preliminary non-binding estimates. The locations may be entered on the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted.*

### Select one of the following:

- I certify that, pursuant to the Kansas Surface Owner Notice Act (House Bill 2032), I have provided the following to the surface owner(s) of the land upon which the subject well is or will be located: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form CP-1 that I am filing in connection with this form; 2) if the form being filed is a Form C-1 or Form CB-1, the plat(s) required by this form; and 3) my operator name, address, phone number, fax, and email address.
- I have not provided this information to the surface owner(s). I acknowledge that, because I have not provided this information, the KCC will be required to send this information to the surface owner(s). To mitigate the additional cost of the KCC performing this task, I acknowledge that I am being charged a \$30.00 handling fee, payable to the KCC, which is enclosed with this form.

*If choosing the second option, submit payment of the \$30.00 handling fee with this form. If the fee is not received with this form, the KSONA-1 form and the associated Form C-1, Form CB-1, Form T-1, or Form CP-1 will be returned.*

I Submitted Electronically

T32S, R7W, 6th P.M.

SGOMI

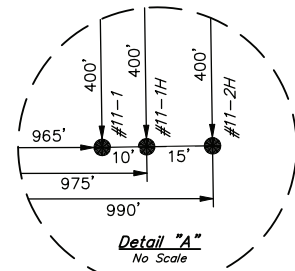
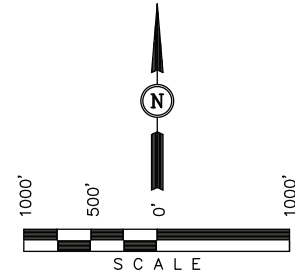
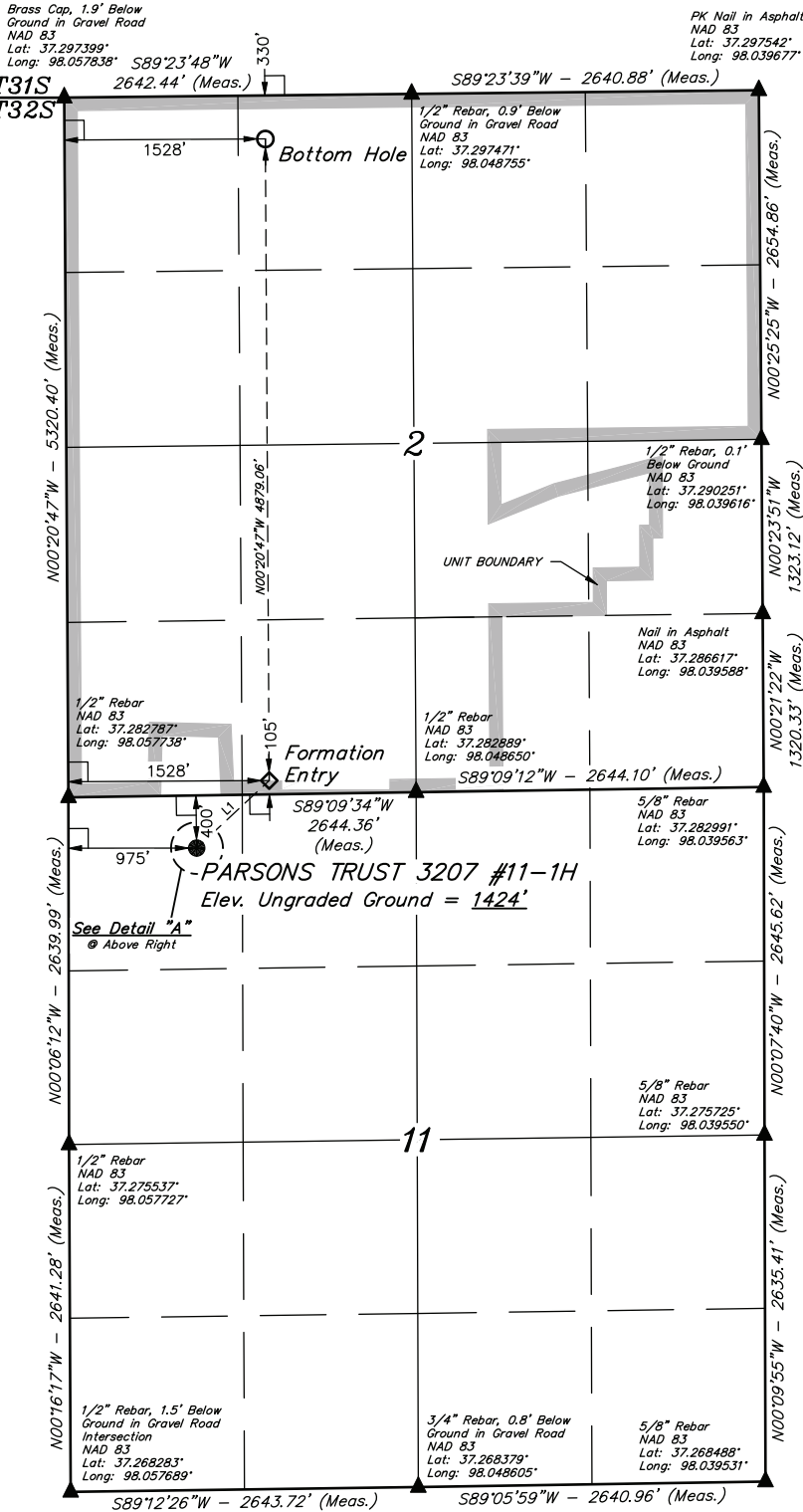
Well location, PARSONS TRUST 3207 #11-1H, located as shown in the NW 1/4 NW 1/4 of Section 11, T32S, R7W, 6th P.M., Harper County, Kansas.

BASIS OF ELEVATION

SPOT ELEVATION LOCATED AT THE NORTHEAST CORNER OF SECTION 22, T33S, R7W, 6th P.M. TAKEN FROM THE ANTHONY, QUADRANGLE, KANSAS, HARPER COUNTY, 7.5 MINUTE QUAD (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 1348 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



LINE TABLE		
LINE	BEARING	LENGTH
L1	N47°04'16"E	753.35'

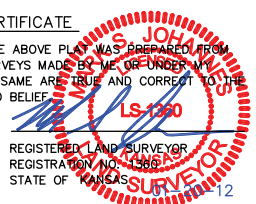
LEGEND:

- └ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

NAD 83 (#11-1H TARGET BOTTOM HOLE)	NAD 83 (#11-1H FORMATION ENTRY)	NAD 83 (#11-1H SURFACE LOCATION)
LATITUDE = 37°17'47.52" (37.296534)	LATITUDE = 37°16'59.29" (37.283135)	LATITUDE = 37°16'54.21" (37.281726)
LONGITUDE = 98°03'09.28" (98.052579)	LONGITUDE = 98°03'08.96" (98.052489)	LONGITUDE = 98°03'15.79" (98.054386)
NAD 27 (#11-1H TARGET BOTTOM HOLE)	NAD 27 (#11-1H FORMATION ENTRY)	NAD 27 (#11-1H SURFACE LOCATION)
LATITUDE = 37°17'47.45" (37.296514)	LATITUDE = 37°16'59.21" (37.283114)	LATITUDE = 37°16'54.14" (37.281706)
LONGITUDE = 98°03'08.06" (98.052239)	LONGITUDE = 98°03'07.74" (98.052150)	LONGITUDE = 98°03'14.57" (98.054047)

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



**UINTAH ENGINEERING & LAND SURVEYING**  
85 SOUTH 200 EAST - VERNAL, UTAH 84078  
(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 01-05-12	DATE DRAWN: 01-19-12
PARTY L.S. D.S. C.C.	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE SGOMI	

SGOMI

PRODUCTION FACILITY LAYOUT FOR

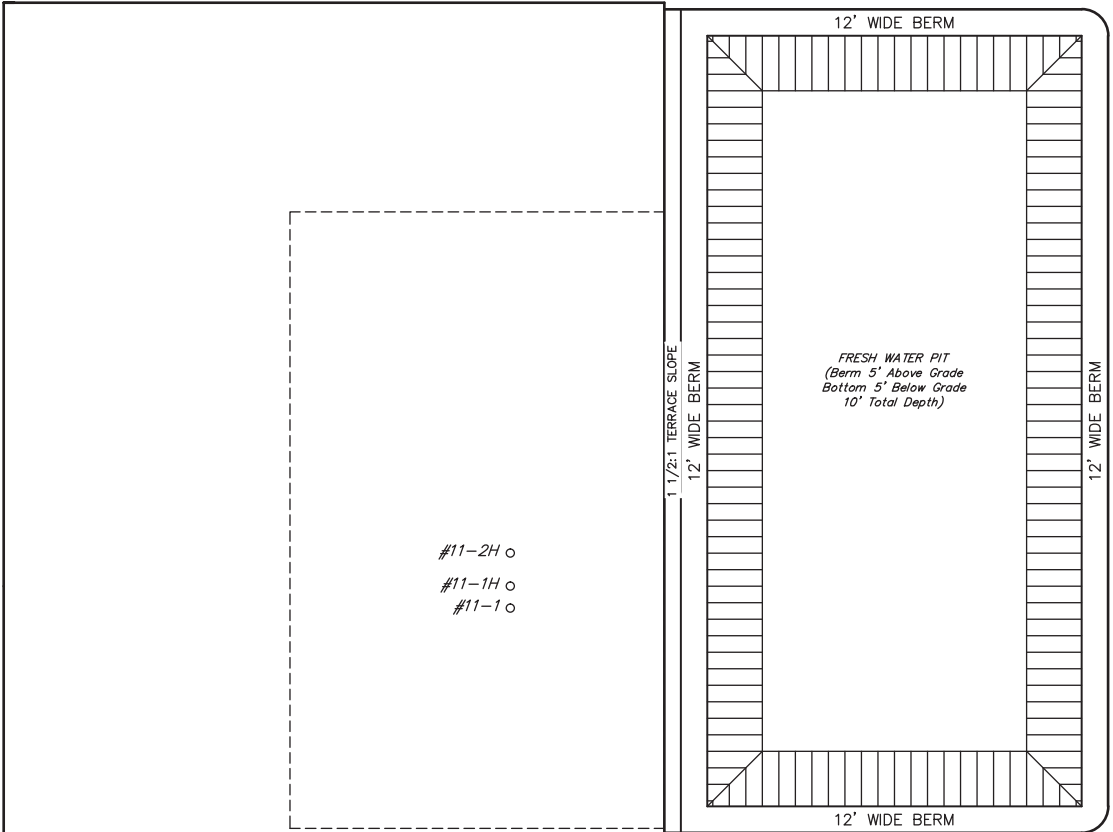
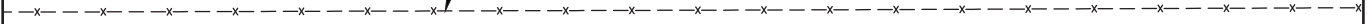
PARSONS TRUST 3207 #11-1, #11-1H & #11-2H  
SECTION 11, T32S, R7W, 6th P.M.  
NW 1/4 NW 1/4

FIGURE #3

SCALE: 1" = 60'  
DATE: 02-01-12  
DRAWN BY: C.C.



Existing  
Fence



#11-2H ○  
#11-1H ○  
#11-1 ○

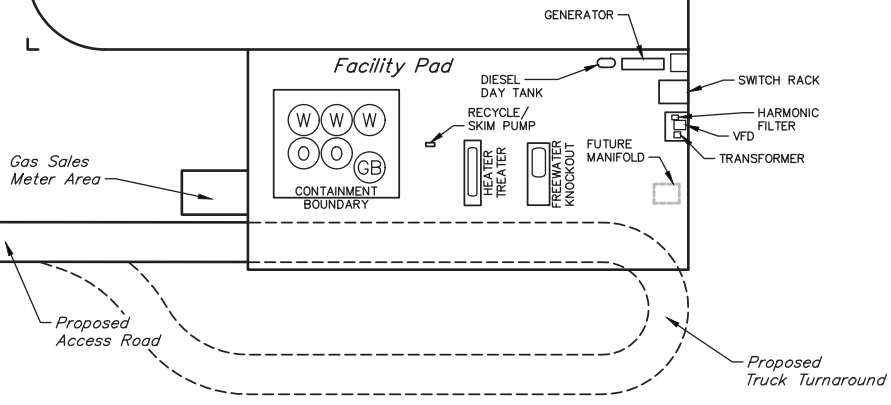
FRESH WATER PIT  
(Berm 5' Above Grade  
Bottom 5' Below Grade  
10' Total Depth)

12' WIDE BERM

1 1/2:1 TERRACE SLOPE  
12' WIDE BERM

12' WIDE BERM

12' WIDE BERM



Facility Pad

GENERATOR

DIESEL DAY TANK

RECYCLE/SKIM PUMP

HEATER TREATER

FRESHWATER KNOCKOUT

FUTURE MANIFOLD

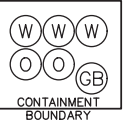
SWITCH RACK

HARMONIC FILTER

VFD

TRANSFORMER

Gas Sales Meter Area



CONTAINMENT BOUNDARY

Proposed Access Road

Proposed Truck Turnaround

**Parsons Trust 3207 11-1H Unit Description**

**Section 2, Township 32 North, Range 7 West**

Lot 4 and the Southwest Quarter of the Northwest Quarter (SW/4 NW/4), containing 80.22 acres, more or less.

Lot 3 and the Southeast Quarter of the Northwest Quarter (SE/4 NW/4), containing 80.20 acres, more or less.

Lot 1, Lot 2 and the South Half of the Northeast Quarter (S/2 NE/4), containing 152.7 acres, more or less.

The West Half of the West Half of the Southeast Quarter (W/2 W/2 SE/4); the Southwest Quarter (SW/4) except a tract beginning 702 feet East of the Southwest corner of Section 2, thence North 458.8 feet, thence East 428 feet, thence Southerly 442.55 feet, thence West 413.23 feet to point of beginning. AND commencing at the Southeast corner of the Northeast Quarter, thence Northerly along the East line of the Section a distance of 67.60 feet to a point on the existing right-of-way line of the BNSF Railway Co., thence Southwesterly at an angle of 103 degrees 56 minutes left from the last described course produced and along the said South right-of-way line a distance of 777.87 feet to the point of beginning, thence continuing Southwesterly along the South right-of-way line a distance of 849.93 feet to a point that is 50 feet Southeasterly from, measured at right angles to the center line of the main track of the said BNSF Railway Co., thence Southwesterly along the right-of-way line to a point 1980.00 feet West and 852.00 feet North of the Southeast corner of the North Half of the Southeast Quarter (N/2 SE/4), thence Southerly a distance of 852.00 feet to a point on the South line of the North Half of the Southeast Quarter (N/2 SE/4), thence Easterly along the said South line of said North Half a distance of 795.82 feet to a point, thence Northerly a distance of 269.12 feet to a point, thence Easterly a distance of 353.96 feet to a point, said point being in the Southwest corner of Elco Manufacturing Co., thence Northerly along the West line of said Elco Manufacturing CO. property distance of 317.62 feet to a point, said point being the Northwest corner of said Elco's property, thence easterly along the North line of said Elco's property a distance of 75.00 feet to a point, said point being the Southwest corner of Cox Machine's property, thence Northerly along the West line of Cox Machine and extended North a distance of 622.00 feet to the South right-of-way line of said BNSF Railway and the point of beginning, containing 222.0 acres, more or less.

The Southeast Quarter of the Southwest Quarter of the Southeast Quarter (SE/4 SW/4 SE/4), containing 10.00 acres, more or less.

**Creating a unit containing 545.12 acres, more or less.**

March 12, 2012

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  
PARSONS TRUST 3207 11-1H  
NW/4 Sec.11-32S-07W  
Harper County, Kansas

Dear DAMONICA PIERSON:

District staff has inspected the above referenced location and has determined that an unsealed condition will present a pollution threat to water resources.

District staff has recommended that the reserve pit be lined with bentonite or native clay, constructed **without slots**, the bottom shall be flat and reasonably level and the free fluids must be removed. The fluids are to be removed from the reserve pit as soon as the Hutchinson Salt section has been drilled through and displacement of the fluids into the reserve pit has occurred. The fluids should be removed again within 1 week after drilling operations have ceased.

**If production casing is set all completion fluids shall be removed from the working pits daily. NO completion fluids or non-exempt wastes shall be placed in the reserve pit.**

The fluids should be taken to an authorized disposal well. Please call the District Office at (316) 630-4000 when the fluids have been removed. Please file form CDP-5 (August 2008), Exploration and Production Waste Transfer, through KOLAR within 30 days of fluid removal.

**A copy of this letter should be posted in the doghouse along with the approved Intent to Drill.** If you have any questions or concerns please feel free to contact the District Office at (316) 630-4000.