



KANSAS CORPORATION COMMISSION 1109056
OIL & GAS CONSERVATION DIVISION

Form must be Typed
Form must be Signed
All blanks must be Filled

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

NOTICE OF INTENT TO DRILL

Must be approved by KCC five (5) days prior to commencing well

Form KSONA-1, Certification of Compliance with the Kansas Surface Owner Notification Act, MUST be submitted with this form.

Expected Spud Date: month day year

OPERATOR: License#
Name:
Address 1:
Address 2:
City: State: Zip:
Contact Person:
Phone:

CONTRACTOR: License#
Name:

Well Drilled For: Well Class: Type Equipment:
Oil Gas Enh Rec Storage Disposal Seismic; # of Holes Other
Infield Pool Ext. Wildcat Other
Mud Rotary Air Rotary Cable
If OWWO: old well information as follows:

Operator:
Well Name:
Original Completion Date: Original Total Depth:

Directional, Deviated or Horizontal wellbore? Yes No
If Yes, true vertical depth:
Bottom Hole Location:
KCC DKT #:

Spot Description:
- - - Sec. Twp. S. R. E W
feet from N / S Line of Section
feet from E / W Line of Section
Is SECTION: Regular Irregular?
(Note: Locate well on the Section Plat on reverse side)

County:
Lease Name: Well #:
Field Name:
Is this a Prorated / Spaced Field? Yes No
Target Formation(s):
Nearest Lease or unit boundary line (in footage):
Ground Surface Elevation: feet MSL
Water well within one-quarter mile: Yes No
Public water supply well within one mile: Yes No
Depth to bottom of fresh water:
Depth to bottom of usable water:
Surface Pipe by Alternate: I II
Length of Surface Pipe Planned to be set:
Length of Conductor Pipe (if any):
Projected Total Depth:
Formation at Total Depth:
Water Source for Drilling Operations: Well Farm Pond Other:
DWR Permit #: (Note: Apply for Permit with DWR)
Will Cores be taken? Yes No
If Yes, proposed zone:

AFFIDAVIT

The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55 et. seq.
It is agreed that the following minimum requirements will be met:
1. Notify the appropriate district office prior to spudding of well;
2. A copy of the approved notice of intent to drill shall be posted on each drilling rig;
3. The minimum amount of surface pipe as specified below shall be set by circulating cement to the top; in all cases surface pipe shall be set through all unconsolidated materials plus a minimum of 20 feet into the underlying formation.
4. If the well is dry hole, an agreement between the operator and the district office on plug length and placement is necessary prior to plugging;
5. The appropriate district office will be notified before well is either plugged or production casing is cemented in;
6. If an ALTERNATE II COMPLETION, production pipe shall be cemented from below any usable water to surface within 120 DAYS of spud date. Or pursuant to Appendix "B" - Eastern Kansas surface casing order #133,891-C, which applies to the KCC District 3 area, alternate II cementing must be completed within 30 days of the spud date or the well shall be plugged. In all cases, NOTIFY district office prior to any cementing.

Submitted Electronically

For KCC Use ONLY
API # 15 -
Conductor pipe required feet
Minimum surface pipe required feet per ALT. I II
Approved by:
This authorization expires:
(This authorization void if drilling not started within 12 months of approval date.)
Spud date: Agent:

Remember to:

- File Certification of Compliance with the Kansas Surface Owner Notification Act (KSONA-1) with Intent to Drill;
- File Drill Pit Application (form CDP-1) with Intent to Drill;
- File Completion Form ACO-1 within 120 days of spud date;
- File acreage attribution plat according to field proration orders;
- Notify appropriate district office 48 hours prior to workover or re-entry;
- Submit plugging report (CP-4) after plugging is completed (within 60 days);
- Obtain written approval before disposing or injecting salt water.
- 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: _____

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

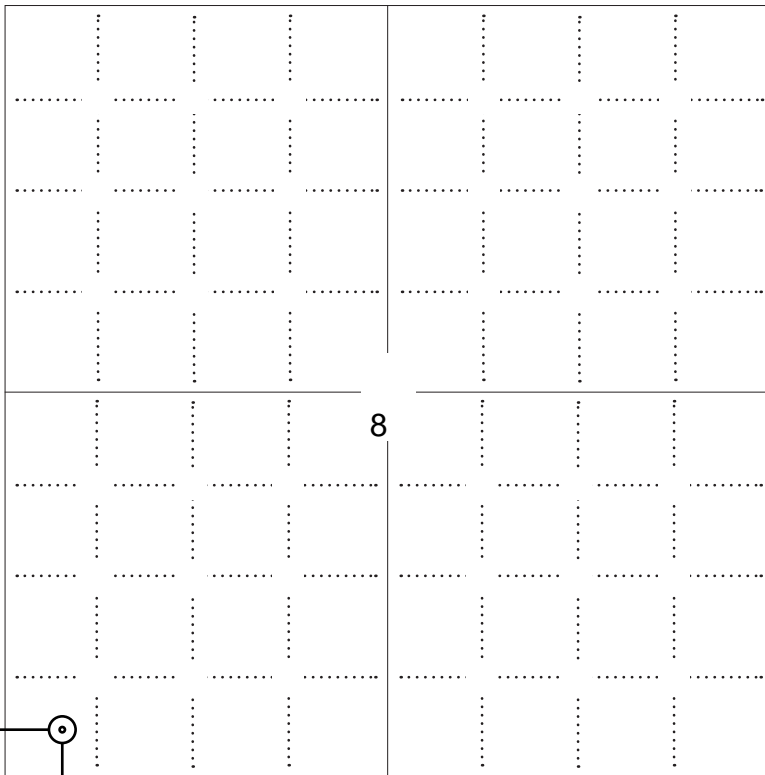
Is Section: Regular or Irregular

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.

330 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.



APPLICATION FOR SURFACE PIT

Submit in Duplicate

Operator Name:		License Number:	
Operator Address:			
Contact Person:		Phone Number:	
Lease Name & Well No.:		Pit Location (QQQQ): _____-_____-_____-_____ Sec. _____ Twp. _____ R. _____ <input type="checkbox"/> East <input type="checkbox"/> West _____ Feet from <input type="checkbox"/> North / <input type="checkbox"/> South Line of Section _____ Feet from <input type="checkbox"/> East / <input type="checkbox"/> West Line of Section _____ County	
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	
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? <input type="checkbox"/> Yes <input type="checkbox"/> No		Drilling, Workover and Haul-Off Pits ONLY: 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.	
Submitted Electronically			

KCC OFFICE USE ONLY

 Liner Steel Pit RFAC RFASDate 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.

Submitted Electronically

T25S, R9W, 6th P.M.

SGOMI

Well location, PREISSER 2509 #8-1H, located as shown in the SW 1/4 SW 1/4 of Section 8, T25S, R9W, 6th P.M., Reno County, Kansas.

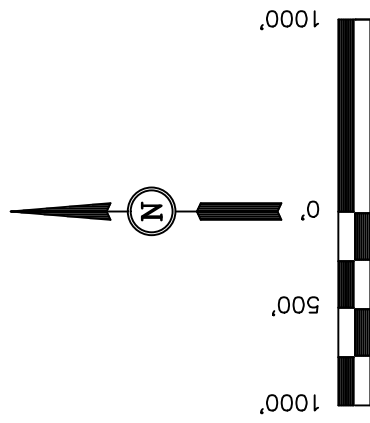
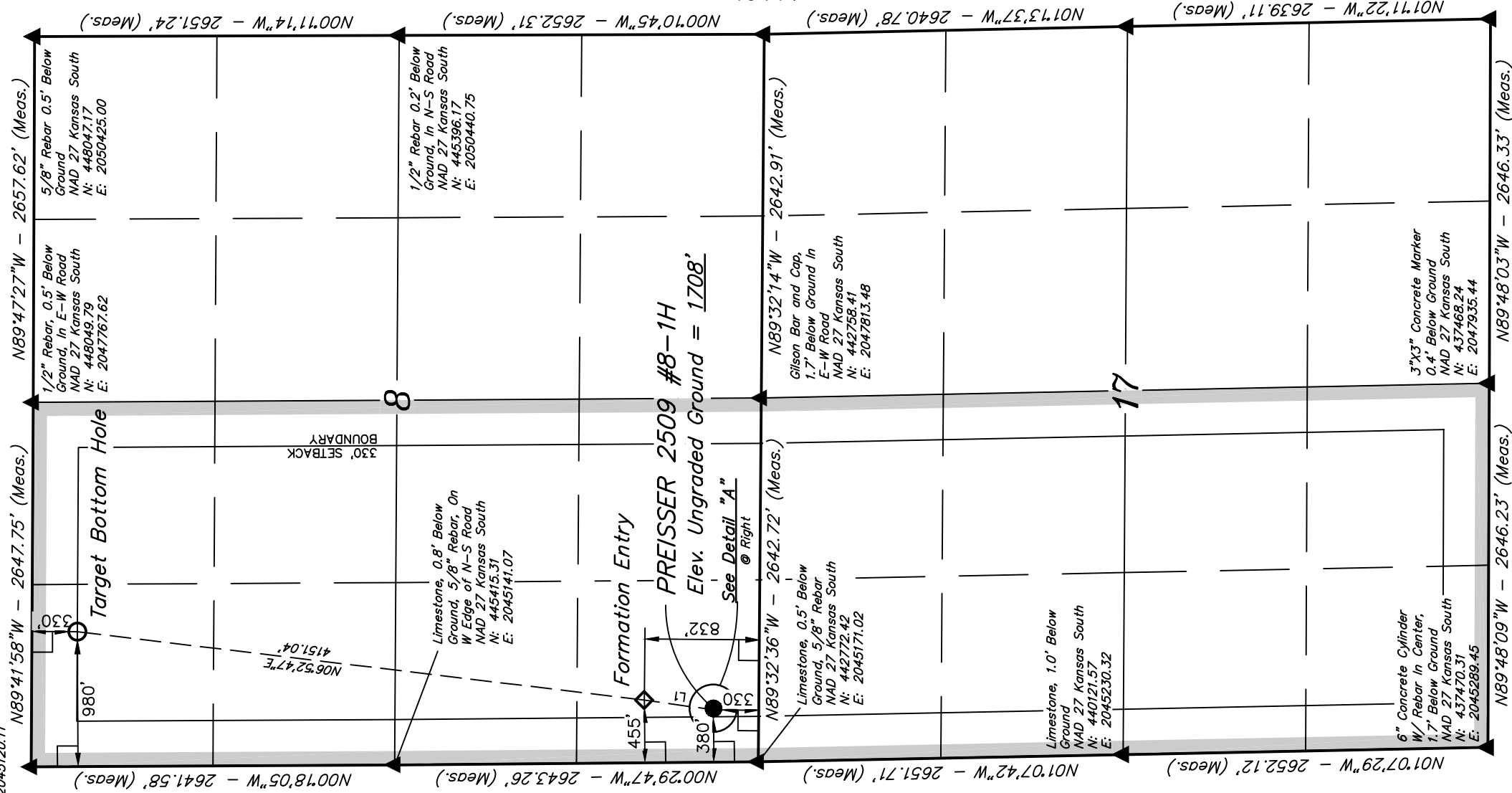
BASIS OF ELEVATION

SPOT ELEVATION LOCATED AT THE SOUTHWEST CORNER OF SECTION 18, T23S, R8W, 6th P.M. TAKEN FROM THE ALDEN SE, QUADRANGLE, KANSAS, RENO COUNTY, 7.5 MINUTE QUAD (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY, SAID ELEVATION IS MARKED AS BEING 1688 FEET.

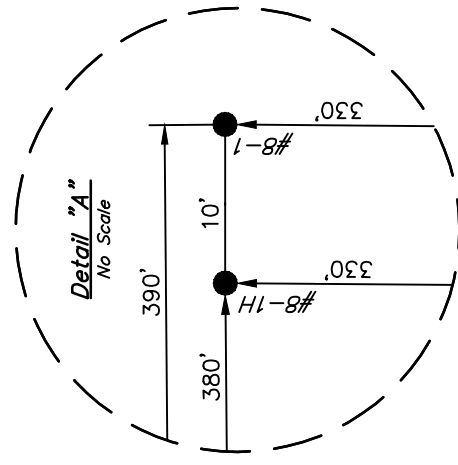
BASIS OF BEARINGS

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

1/2" Rebar, 0.7' Below Ground, In N-S Road
NAD 27 Kansas South
N: 446056.61
E: 2045120.11



LINE TABLE	
LINE	DIRECTION LENGTH
L1	N08°00'20"E 506.31'



1/2" Rebar, 0.7' Below Ground, In N-S Road
NAD 27 Kansas South
N: 442744.11
E: 2050456.12

1/2" Rebar, 0.3' Below Ground, In N-S Road
NAD 27 Kansas South
N: 440104.29
E: 2050519.71

1/2" Rebar, 0.1' Below Ground, In N-S Road
NAD 27 Kansas South
N: 437466.09
E: 2050581.54

LEGEND:

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

NAD 83 (#8-1H, TARGET BOTTOM HOLE) LATITUDE = 37°53'46.32" (37.896200) LONGITUDE = 98°20'26.08" (98.340578)	NAD 83 (#8-1H, FORMATION ENTRY) LATITUDE = 37°53'05.57" (37.884881) LONGITUDE = 98°20'32.24" (98.342289)	NAD 83 (#8-1H SURFACE LOCATION) LATITUDE = 37°53'00.61" (37.883503) LONGITUDE = 98°20'33.11" (98.342531)
NAD 27 (#8-1H, TARGET BOTTOM HOLE) LATITUDE = 37°53'48.26" (37.896183) LONGITUDE = 98°20'24.83" (98.340231)	NAD 27 (#8-1H, FORMATION ENTRY) LATITUDE = 37°53'05.52" (37.884867) LONGITUDE = 98°20'30.98" (98.341939)	NAD 27 (#8-1H SURFACE LOCATION) LATITUDE = 37°53'00.56" (37.883489) LONGITUDE = 98°20'31.86" (98.342185)
STATE PLANE NAD 27 (KANSAS SOUTH) N: 447724.10 E: 2045102.69	STATE PLANE NAD 27 (KANSAS SOUTH) N: 443801.94 E: 2045616.51	STATE PLANE NAD 27 (KANSAS SOUTH) N: 443100.42 E: 2045547.34

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.

Justin Rocco
REGISTERED LAND SURVEYOR
REGISTRATION NO. N 451
STATE OF KANSAS
NO SURV-13

REVISED: 01-21-13

UNTAH ENGINEERING & LAND SURVEYING		DATE SURVEYED: 08-24-12	DATE DRAWN: 08-28-12
85 SOUTH 200 EAST - VERNAL, UTAH 84078		REFERENCES: J.P. C.B. C.C.	G.L.O. PLAT
(435) 789-1017		WEATHER: HOT	FILE: SGOMI
SCALE: 1" = 1000'	PARTY: J.P. C.B. C.C.	DATE SURVEYED: 08-24-12	DATE DRAWN: 08-28-12

SGOMI

LOCATION LAYOUT FOR

PREISSER 2509 #8-1 & #8-1H
SECTION 8, T25S, R9W, 6th P.M.
SW 1/4 SW 1/4

FIGURE #1

SCALE: 1" = 60'

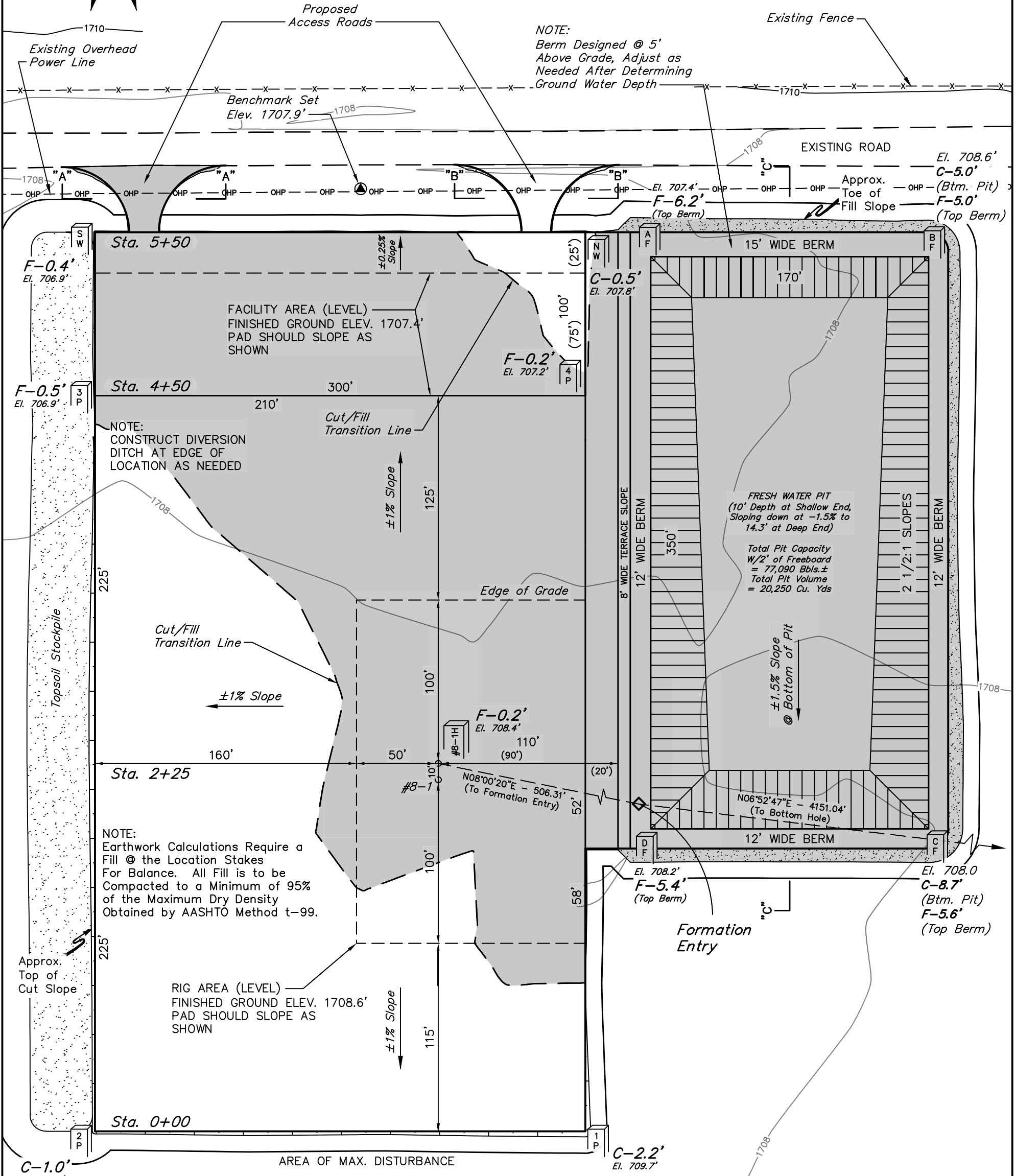
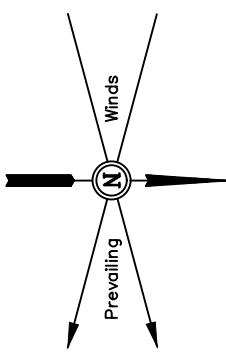
DATE: 08-28-12

DRAWN BY: C.C.

VERSION: 1.1

REVISED: 01-21-13

REVISED BY: C.C.



BEARINGS AND DISTANCES FROM BENCHMARK TO STAKED POSITIONS					
STAKED POSITION	BEARING	DISTANCE	STAKED POSITION	BEARING	DISTANCE
#8-1 LOCATION STAKE	N82°31'09"E	364.61'	PIT CORNER A	N13°09'39"E	182.23'
#8-1H LOCATION STAKE	N82°18'38"E	354.67'	PAD CORNER B	N06°48'15"E	349.90'
PAD CORNER 1	N76°35'20"E	592.64'	PAD CORNER C	N48°24'57"E	523.43'
PAD CORNER 2	S74°15'30"E	598.93'	PAD CORNER D	N65°36'50"E	429.83'
PAD CORNER 3	S37°53'40"E	205.95'	NW FACILITIES CORNER	N10°54'41"E	140.03'
PAD CORNER 4	N42°37'37"E	186.82'	SW FACILITIES CORNER	S09°15'30"E	164.66'

Elev. Ungraded Ground At #8-1H Loc. Stake = 1708.4'
FINISHED GRADE ELEV. AT #8-1H LOC. STAKE = 1708.6'

Unit Description for PREISSER 2509 #8-1H

UNIT ACRES: 640.0 acres, more or less

- UNIT DESCRIPTION:** Section 8, Township 25 South, Range 9 West
- West Half (W/2), containing 320 acres, more or less. (L. PREISSER –LT24)
- Section 17, Township 25 South, Range 9 West
- Northwest Quarter (NW/4), containing 160.0 acres, more or less (J. PREISSER – LT 22.2)
 - Southwest Quarter (SW/4), containing 160.0 acres, more or less
 - N/2 SW/4, 80 ac., m/l (GASTON –LT 71)
 - S/2 SW/4, 80 ac., m/l (E. SHULTZ TRUST –LT 112.5) & (T. SHULTZ TRUST –LT 128)

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/>

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

Sam Brownback, Governor

January 22, 2013

34718
Shell Gulf of Mexico Inc.
150 N DAIRY-ASHFORD (77079)
PO BOX 576 (77001-0576)
HOUSTON, TX 77001-0576

Re: Drilling Pit Application
API 15-155-21605-01-00
PREISSER 2509 8-1H
SW/4 Sec.08-25S-09W
Reno County, Kansas

Dear 34718:

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.

Summary of Changes

Lease Name and Number: PREISSER 2509 8-1H

API/Permit #: 15-155-21605-01-00

Doc ID: 1109056

Correction Number: 2

Approved By: Rick Hestermann 01/22/2013

Field Name	Previous Value	New Value
API	15-155-21605-00-00	15-155-21605-01-00
Bottom Hole Location		330 FNL 980 FWL 08 - 25S - 09W
Directional, Deviated or Horizontal Wellbore?	No	Yes
ElevationPDF	1710 Estimated	1711 Estimated
Expected Spud Date	02/17/2013	02/14/2013
Feet to Nearest Water Well Within One-Mile of Pit	1426	1419
Formation At Total Depth	Pre-Cambrian Basement	Mississippi
Ground Surface Elevation	1710	1711
KCC Only - API Number	15-155-21605-00-00	15-155-21605-01-00
KCC Only - Approved By	Rick Hestermann 09/27/2012	Rick Hestermann 01/22/2013

Summary of changes for correction 2 continued

Field Name	Previous Value	New Value
KCC Only - Approved Date	09/27/2012	01/22/2013
KCC Only - Date Received	09/27/2012	01/22/2013
KCC Only - Lease Inspection	No	Yes
KCC Only - Permit Number	15-155-21605-00-00	15-155-21605-01-00
LocationInfoLink	https://solar.kgs.ku.edu/kcc/detail/locationInformation.cfm?section=8&to380	https://solar.kgs.ku.edu/kcc/detail/locationInformation.cfm?section=8&to390
Number of Feet East or West From Section Line	380	390
Number of Feet East or West From Section Line	380	390
Pit Length	250	350
Projected Total Depth	5450	7962
Save Link	../kcc/detail/operatorEditDetail.cfm?docID=1094921	../kcc/detail/operatorEditDetail.cfm?docID=1109056
Target Producing Formation	Arbuckle	Mississippi
True Vertical Depth for Directional, Deviated or Horizontal Wellbore		3913
Well Drilled for Disposal	Yes	No

Summary of changes for correction 2 continued

Field Name	Previous Value	New Value
Well Drilled for Oil	No	Yes
Well Number	8-1	8-1H

Summary of Attachments

Lease Name and Number: PREISSER 2509 8-1H

API: 15-155-21605-01-00

Doc ID: 1109056

Correction Number: 2

Approved By: Rick Hestermann 01/22/2013

Attachment Name

PREISSER 2509 #8-1H_LEGAL PLAT rev

PREISSER 2509 #8-1H_Location Plat rev

PREISSER 2509 #8-1H unit desc

No Earthen Pits