



1088563

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

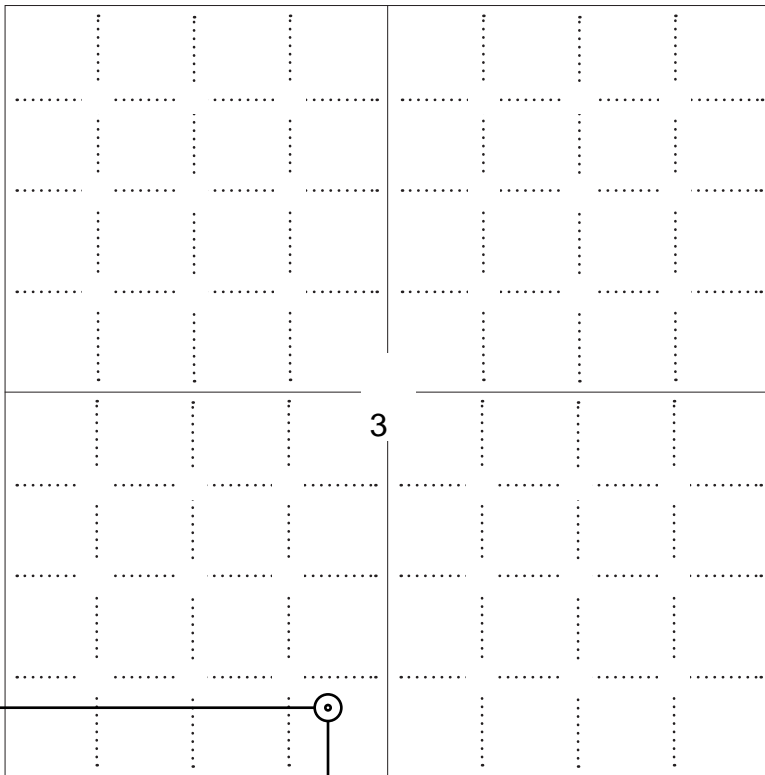
Is Section: Regular or Irregular

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.



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

LEGEND

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



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): _____-_____-_____-_____
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)	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
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					
		<input type="checkbox"/> Liner	<input type="checkbox"/> Steel Pit	<input type="checkbox"/> RFAC	<input type="checkbox"/> RFAS
Date Received: _____	Permit Number: _____	Permit Date: _____	Lease Inspection: <input type="checkbox"/> Yes <input type="checkbox"/> 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

I

T35S, R10W, 6th P.M.

SGOMI

Well location, SCHUPBACH RANCH 3510 #3-1H, located as shown in the SE 1/4 SW 1/4 of Section 3, T35S, R10W, 6th P.M., Barber County, Kansas.

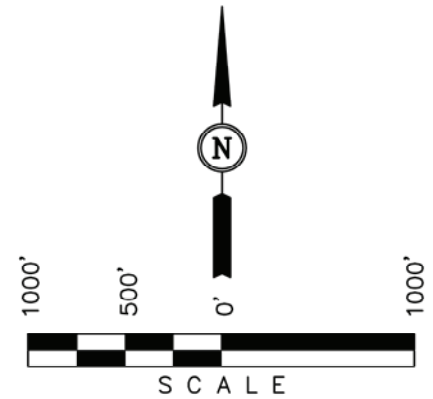
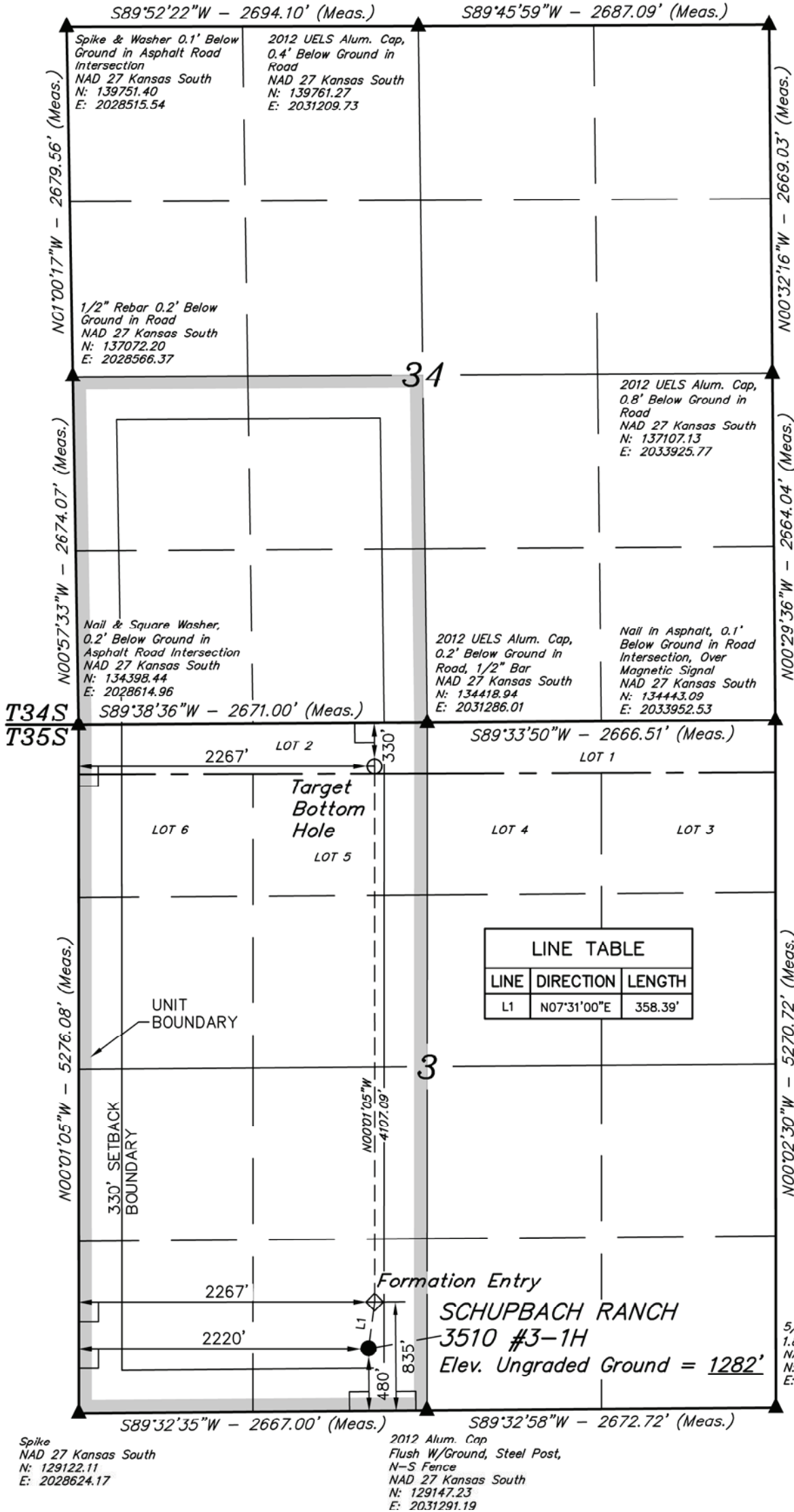
BASIS OF ELEVATION

SPOT ELEVATION LOCATED AT THE SOUTHWEST CORNER OF SECTION 12, T35S, R10W, 6th P.M. TAKEN FROM THE CORWIN, QUADRANGLE, KANSAS, 7.5 MINUTE QUAD (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 1274 FEET.

BASIS OF BEARINGS

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

1/2" Bolt 0.7' Below Ground in Road Intersection
NAD 27 Kansas South
N: 139776.12
E: 2033896.89



LINE TABLE		
LINE	DIRECTION	LENGTH
L1	N07°31'00"E	358.39'

- LEGEND:**
- └─┘ = 90° SYMBOL
 - = PROPOSED WELL HEAD.
 - ▲ = SECTION CORNERS LOCATED.

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.

Robert S. Justin
REGISTERED LAND SURVEYOR
REGISTRATION NO. 1435
STATE OF KANSAS

REVISED: 08-01-12
REVISED: 07-30-12

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

SCALE 1" = 1000'	DATE SURVEYED: 02-18-12	DATE DRAWN: 07-10-12
PARTY J.P. B.L. C.A.G.	REFERENCES G.L.O. PLAT	
WEATHER HOT	FILE SGOMI	

NAD 83 (#3-1H TARGET BOTTOM HOLE)	NAD 83 (#3-1H FORMATION ENTRY)	NAD 83 (#3-1H SURFACE LOCATION)
LATITUDE = 37°02'05.60" (37.034889) LONGITUDE = 98°23'40.42" (98.394561)	LATITUDE = 37°01'25.00" (37.023611) LONGITUDE = 98°23'40.39" (98.394553)	LATITUDE = 37°01'21.48" (37.022633) LONGITUDE = 98°23'40.96" (98.394711)
NAD 27 (#3-1H TARGET BOTTOM HOLE)	NAD 27 (#3-1H FORMATION ENTRY)	NAD 27 (#3-1H SURFACE LOCATION)
LATITUDE = 37°02'05.51" (37.034864) LONGITUDE = 98°23'39.15" (98.394208) STATE PLANE NAD 27 (KANSAS SOUTH) N: 134085.82 E: 2030882.61	LATITUDE = 37°01'24.90" (37.023583) LONGITUDE = 98°23'39.12" (98.394200) STATE PLANE NAD 27 (KANSAS SOUTH) N: 129978.53 E: 2030889.79	LATITUDE = 37°01'21.39" (37.022608) LONGITUDE = 98°23'39.70" (98.394361) STATE PLANE NAD 27 (KANSAS SOUTH) N: 129623.13 E: 2030843.42

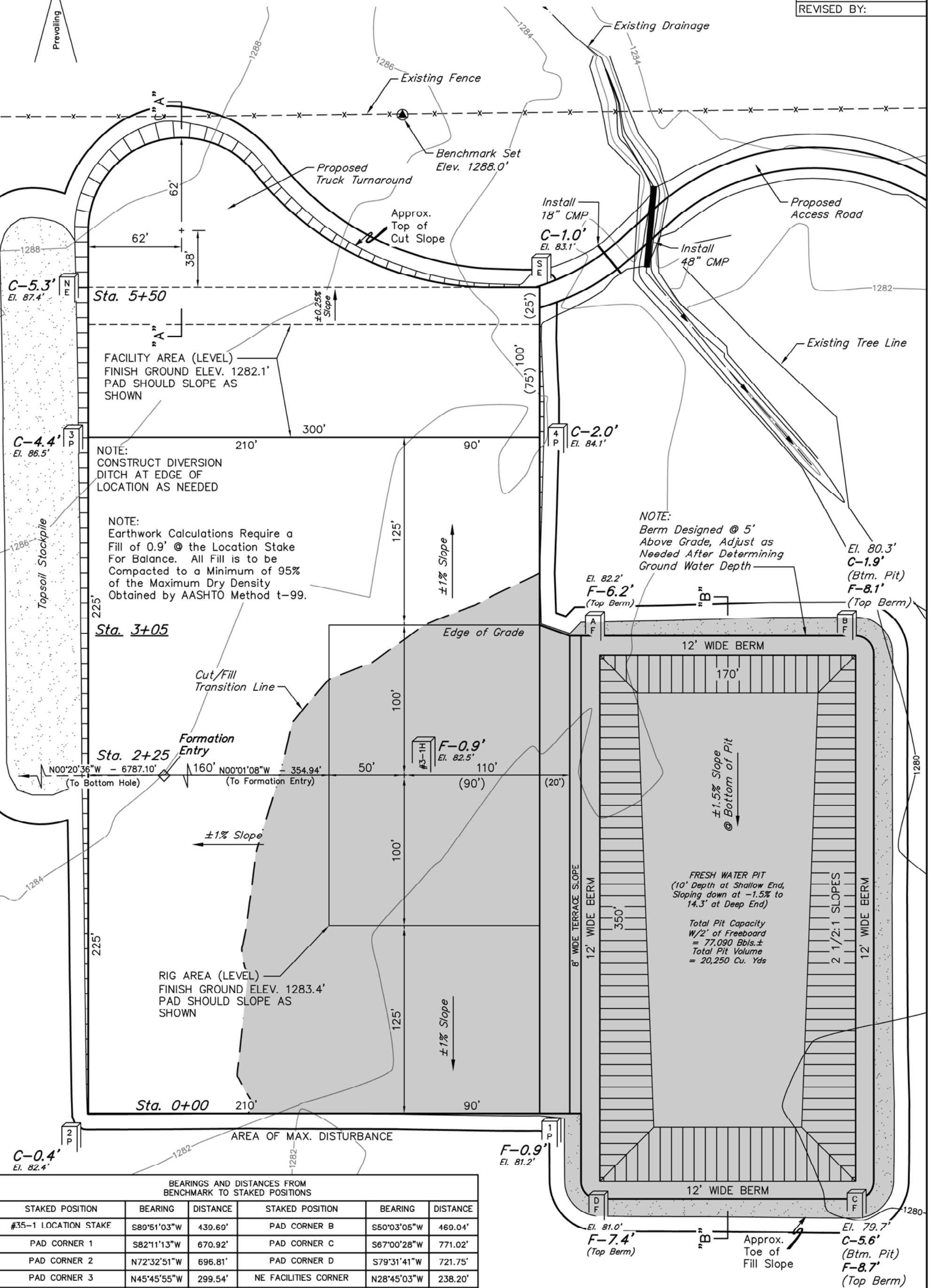
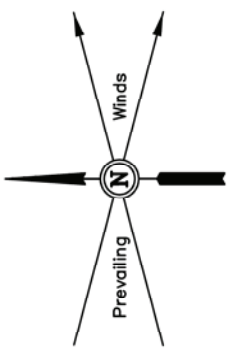
SGOMI

LOCATION LAYOUT FOR

SCHUPBACH RANCH 3510 #3-1H
SECTION 3, T35S, R10W, 6th P.M.
480' FSL 2220' FWL

FIGURE #1

SCALE: 1" = 60'
DATE: 07-18-12
DRAWN BY: C.A.G.
VERSION: 1.0
REVISED:
REVISED BY:



NOTE:
CONSTRUCT DIVERSION
DITCH AT EDGE OF
LOCATION AS NEEDED

NOTE:
Earthwork Calculations Require a
Fill of 0.9' @ the Location Stake
For Balance. All Fill is to be
Compacted to a Minimum of 95%
of the Maximum Dry Density
Obtained by AASHTO Method t-99.

NOTE:
Berm Designed @ 5'
Above Grade, Adjust as
Needed After Determining
Ground Water Depth

RIG AREA (LEVEL)
FINISH GROUND ELEV. 1283.4'
PAD SHOULD SLOPE AS
SHOWN

FRESH WATER PIT
(10' Depth at Shallow End,
Sloping down at -1.5% to
14.3' at Deep End)

Total Pit Capacity
W/2' of Freeboard
= 77,090 Bbls. ±
Total Pit Volume
= 20,250 Cu. Yds

BEARINGS AND DISTANCES FROM BENCHMARK TO STAKED POSITIONS

STAKED POSITION	BEARING	DISTANCE	STAKED POSITION	BEARING	DISTANCE
#35-1 LOCATION STAKE	S89°51'03"W	439.69'	PAD CORNER B	S50°03'05"W	469.04'
PAD CORNER 1	S82°11'13"W	670.92'	PAD CORNER C	S67°00'28"W	771.02'
PAD CORNER 2	N72°32'51"W	696.81'	PAD CORNER D	S79°31'41"W	721.75'
PAD CORNER 3	N45°45'55"W	299.54'	NE FACILITIES CORNER	N28°45'03"W	238.20'
PAD CORNER 4	S66°58'17"W	233.27'	SE FACILITIES CORNER	S51°30'05"W	146.54'
PIT CORNER A	S69°56'51"W	382.86'			

Elev. Ungraded Ground At #3-1H Loc. Stake = 1282.5'
FINISHED GRADE ELEV. AT #3-1H LOC. STAKE = 1283.4'

Unit Description for SCHUPBACH RANCH 3510 #3-1H

UNIT ACRES: 640.0 acres, more or less

UNIT DESCRIPTION: Section 3, Township 35 South, Range 10 West

- Schupbach Ranch, Inc. – Lot 2 23.32 acres, Lot 5 28.31 acres, Lot 6 28.48 acres, and S2 NW, and SW, called 320.0 acres, more or less

Section 34, Township 34 South, Range 10 West

- Gina D. Stewart – SW/4, called 160.0 acres, more or less

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

Sam Brownback, Governor

August 02, 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
Schupbach Ranch 3510 3-1H
SW/4 Sec.03-35S-10W
Barber 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 (620) 225-8888.