



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

KANSAS CORPORATION COMMISSION 1075708  
 OIL & GAS CONSERVATION DIVISION

Form C-1  
 March 2010

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

### 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:
<input type="checkbox"/> Oil	<input type="checkbox"/> Enh Rec	<input type="checkbox"/> Infield
<input type="checkbox"/> Gas	<input type="checkbox"/> Storage	<input type="checkbox"/> Pool Ext.
<input type="checkbox"/> Seismic ; _____ # of Holes	<input type="checkbox"/> Disposal	<input type="checkbox"/> Wildcat
<input type="checkbox"/> Other: _____	<input type="checkbox"/> Other	<input type="checkbox"/> Mud Rotary
		<input type="checkbox"/> Air Rotary
		<input type="checkbox"/> Cable
<input type="checkbox"/> 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  
 (Q/Q/Q/Q) \_\_\_\_\_ 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

<p><b>For KCC Use ONLY</b></p> <p>API # 15 - _____</p> <p>Conductor pipe required _____ feet</p> <p>Minimum surface pipe required _____ feet per ALT. <input type="checkbox"/> I <input type="checkbox"/> II</p> <p>Approved by: _____</p> <p><b>This authorization expires:</b> _____          (This authorization void if drilling not started within 12 months of approval date.)</p> <p>Spud date: _____ Agent: _____</p>
---

#### 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: \_\_\_\_\_

E  W



1075708

**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

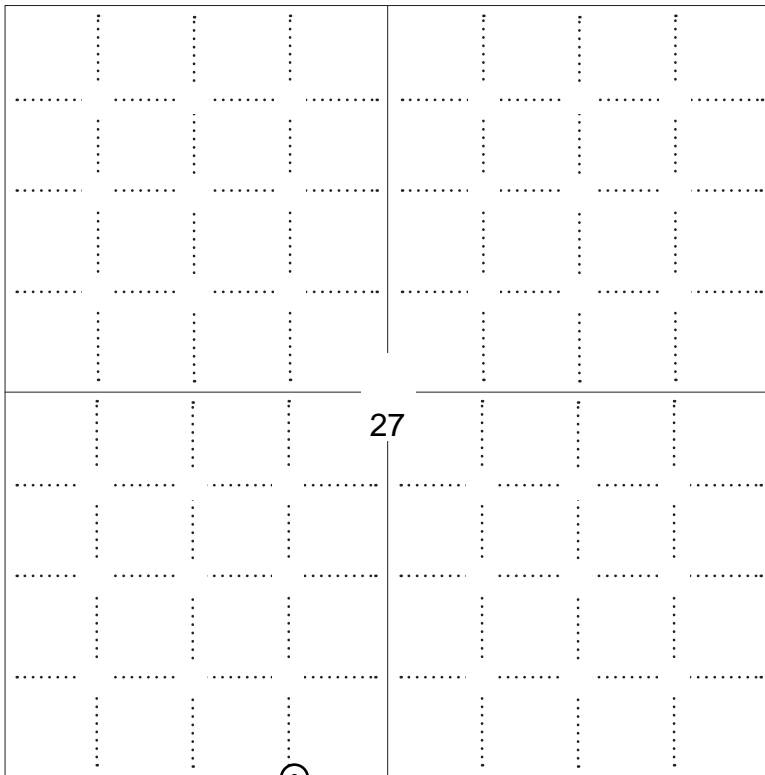
Is Section:  Regular or  Irregular

**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.



1989 ft.

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

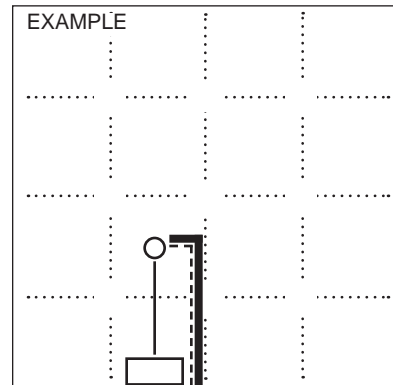
0 ft.

#### 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.

### LEGEND

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



SEWARD CO. 3390' FEL

1980' FSL



KANSAS CORPORATION COMMISSION 1075708  
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.*

Submitted Electronically

# T34S, R7W, 6th P.M.

# SGOMI

Well location, DAVIS 3407 #27-1H, located as shown on the Line Between the SE 1/4 SW 1/4 of Section 27 and the NE 1/4 NW 1/4 of section 34, T34S, 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.

1/2" Rebar, 0.3' Below Ground, Steel Post

5/8" Rebar, 0.4' High, Fence Corner

N89°36'31"W - 2656.36' (Meas.)

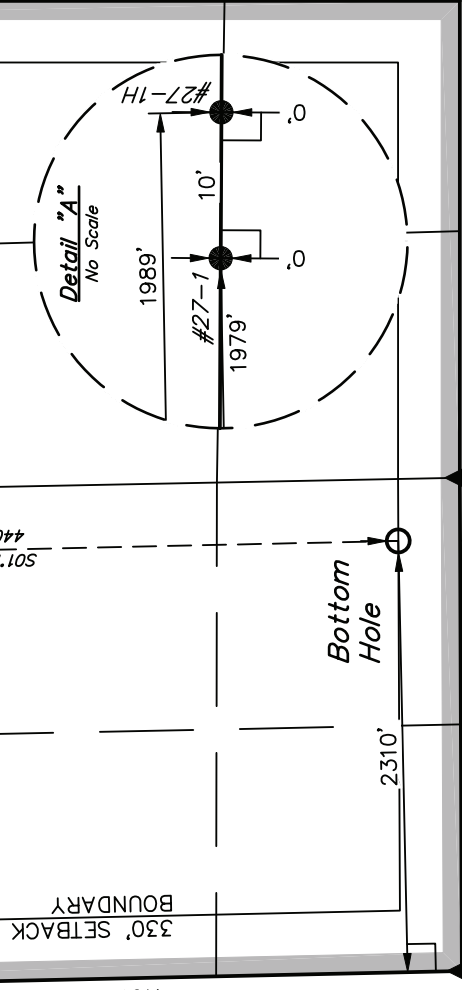
See Detail "A" @ Below Right

DAVIS 3407 #27-1H  
Elev. Ungraded Ground = 1403'

NORTH - 5280.00' (G.L.O.)

LINE	BEARING	LENGTH
L1	S33°1'3"22"E	605.62'

34



T34S  
T35S

WEST - 2640.00' (G.L.O.)

5/8" Rebar, 0.4' High, E-W-W Fence

1/2" Rebar, 0.2' Below Ground, In Abandoned Road Intersection

N89°42'47"W - 2653.43' (Meas.)

Formation Entry

2310'

2310'

2310'

2310'

2310'

2310'

2310'

2310'

2310'

2310'

2310'

2310'

2310'

2310'

2310'

2310'

2310'

2310'

2310'

2310'

2310'

2310'

2310'

2310'

2310'

2310'

2310'

2310'

2310'

2310'

2310'

2310'

2310'

2310'

2310'

2310'

2310'

2310'

2310'

2310'

2310'

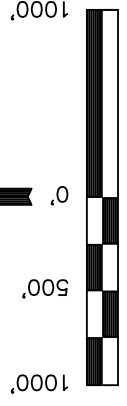
Spike, 0.1' Below Ground, In Road Intersection

S89°45'21"W - 2641.21' (Meas.)

## LEGEND:

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

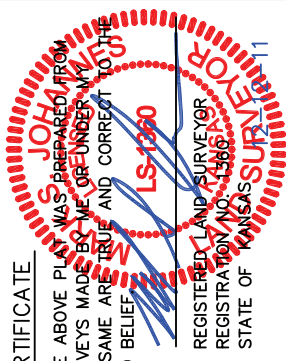
POINT	COORDINATES
NAD 83 (TARGET BOTTOM HOLE)	NAD 83 (FORMATION ENTRY)
LATITUDE = 37°02'14.71" (37.037419)	LATITUDE = 37°02'58.27" (37.049519)
LONGITUDE = 98°03'57.67" (98.066019)	LONGITUDE = 98°03'58.83" (98.066342)
NAD 27 (TARGET BOTTOM HOLE)	NAD 27 (FORMATION ENTRY)
LATITUDE = 37°02'14.62" (37.037394)	LATITUDE = 37°02'58.18" (37.049494)
LONGITUDE = 98°03'56.44" (98.065678)	LONGITUDE = 98°03'57.60" (98.066000)
NAD 83 (SURFACE LOCATION)	NAD 83 (SURFACE LOCATION)
LATITUDE = 37°03'03.28" (37.050911)	LATITUDE = 37°03'03.28" (37.050911)
LONGITUDE = 98°04'02.92" (98.067478)	LONGITUDE = 98°04'02.92" (98.067478)
NAD 27 (SURFACE LOCATION)	NAD 27 (SURFACE LOCATION)
LATITUDE = 37°03'03.19" (37.050886)	LATITUDE = 37°03'03.19" (37.050886)
LONGITUDE = 98°04'01.69" (98.067136)	LONGITUDE = 98°04'01.69" (98.067136)



SCALE

## CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAN 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.



## UNTAH ENGINEERING & LAND SURVEYING

85 SOUTH 200 EAST - VERNAL, UTAH 84078

(435) 789-1017

SCALE	DATE SURVEYED:	DATE DRAWN:
1" = 1000'	11-05-11	12-09-11
PARTY	REFERENCES	
L.S. K.H. C.C.	G.L.O. PLAT	
WEATHER	FILE	
COOL	SGOMI	

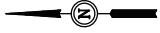
SGOMI

PRODUCTION FACILITY LAYOUT FOR

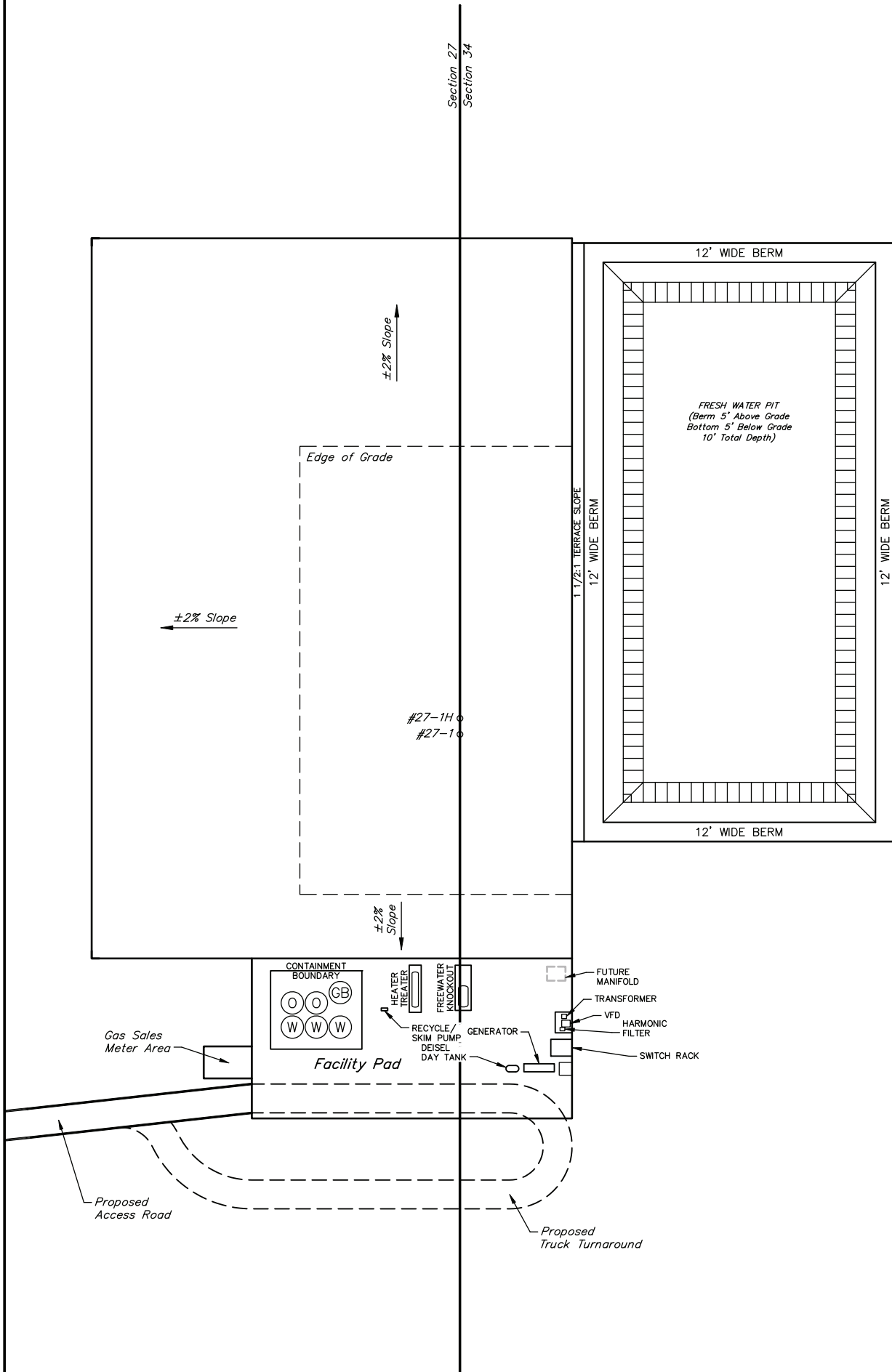
DAVIS 3407 #27-1 & #27-1H  
ON THE LINE BETWEEN THE SE 1/4 SW 1/4  
OF SECTION 27 AND THE NE 1/4 NW 1/4 OF  
SECTION 34, T34S, R7W, 6TH P.M.

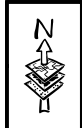
FIGURE #3

SCALE: 1" = 60'  
DATE: 12-09-11  
DRAWN BY: C.C.  
REVISED: 12-13-11  
REVISED: 12-14-11



Section 27  
Section 34



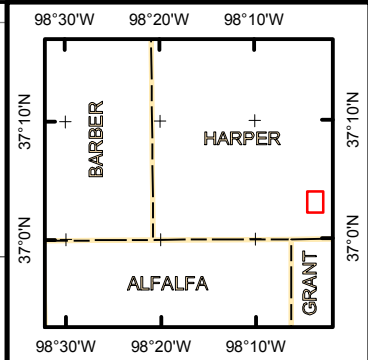


CROFT FARMS, INC.  
BY SUSAN E.  
CROFT, PRESIDENT

NAD27 State Plane Kansas South  
Lat: 37.064415 X: 2126548.938  
Lon: -98.066324 Y: 145122.7944

DEE S. CROFT TRUST NO. 1  
DATED 8/15/1984 BY SUSAN  
E. CROFT, TRUSTEE, INNIS  
S. CROFT SHARE & SUSAN  
E. CROFT, A SINGLE PERSON

**Shell  
Davis  
3407 27-2H BHL**  
CROFT FARMS,  
INC. BY SUSAN E.  
CROFT, PRESIDENT



13,455,000

37°30'N

13,450,000

4

98°4'0"W

1,915,000

98°3'0"W

27

26

28

SHARYL R.  
DAVIS, A  
SINGLE PERSON

**Shell Davis 3407 27-1**

State Plane Kansas South  
X: 2126342.336  
Y: 140149.156

NAD27  
Lat: 37.050759  
Lon: -98.067111

SHARYL R.  
DAVIS, A  
SINGLE PERSON

CROFT FARMS,  
INC. BY SUSAN E.  
CROFT, PRESIDENT

T34S - R7W

PULLIAM

THE DUSTY E. ALBRIGHT LIVING  
TRUST, DATED JULY 10, 2007 (AN  
UN-DIVIDED ONE-HALF INTEREST) AND  
THE ERIN E. ALBRIGHT  
LIVING TRUST, DATED  
JULY 10, 2007, (AN UN-DIVIDED  
ONE HALF-INTEREST), DUSTY E.  
ALBRIGHT AND ERIN E. ALBRIGHT,  
CO-TUSTEES OF EACH TRUST

SALLIE CARR 1

PULLIAM  
DYLAN

PULLIAM  
DAUSON

33

34

THE DUSTY E. ALBRIGHT LIVING  
TRUST, DATED JULY 10, 2007 (AN  
UN-DIVIDED ONE-HALF INTEREST)  
AND THE ERIN E. ALBRIGHT LIVING  
TRUST, DATED JULY 10, 2007, (AN  
UN-DIVIDED ONE HALF-INTEREST),  
DUSTY E. ALBRIGHT AND  
ERIN E. ALBRIGHT, CO-TUSTEES  
OF EACH TRUST

35

CHARLES  
REDFERN, A  
SINGLE MAN

NAD27 State Plane Kansas South  
Lat: 37.037302 X: 2126785.602  
Lon: -98.065671 Y: 135251.5406

**Shell Davis**

**3407 27-1H BHL 3 T35S - R7W**

**Shell Gulf of Mexico Inc.**

KANSAS  
HARPER COUNTY  
T34S - R7W SEC. 27, 34  
**Shell Davis 3407 27-1H and 27-2H**

January 19, 2012 E. Gilbertson - 4105 B by Eric Gilbertson  
ShellDavis3407\_27-1H&27-2H.mxd UTM 14N - NAD27 - US Feet

98°4'0"W

1,915,000

98°3'0"W

13,455,000

37°30'N

13,450,000

3

**Davis 3407 27-1H Unit**

Unit will consist of all of Section 34-34S-7W, Harper County, Kansas



March 07, 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  
API 15-077-21800-01-00  
Davis 3407 27-1H  
SW/4 Sec.27-34S-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.