

For KCC Use:

Effective Date: _____

District # _____

SGA? Yes No

KANSAS CORPORATION COMMISSION
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"/> Mud Rotary |
| <input type="checkbox"/> Gas | <input type="checkbox"/> Storage | <input type="checkbox"/> Pool Ext. | <input type="checkbox"/> Air Rotary |
| | <input type="checkbox"/> Disposal | <input type="checkbox"/> Wildcat | <input type="checkbox"/> Cable |
| <input type="checkbox"/> Seismic ; _____ # of Holes | <input type="checkbox"/> Other | | |
| <input type="checkbox"/> Other: _____ | | | |

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

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:

E
 W

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

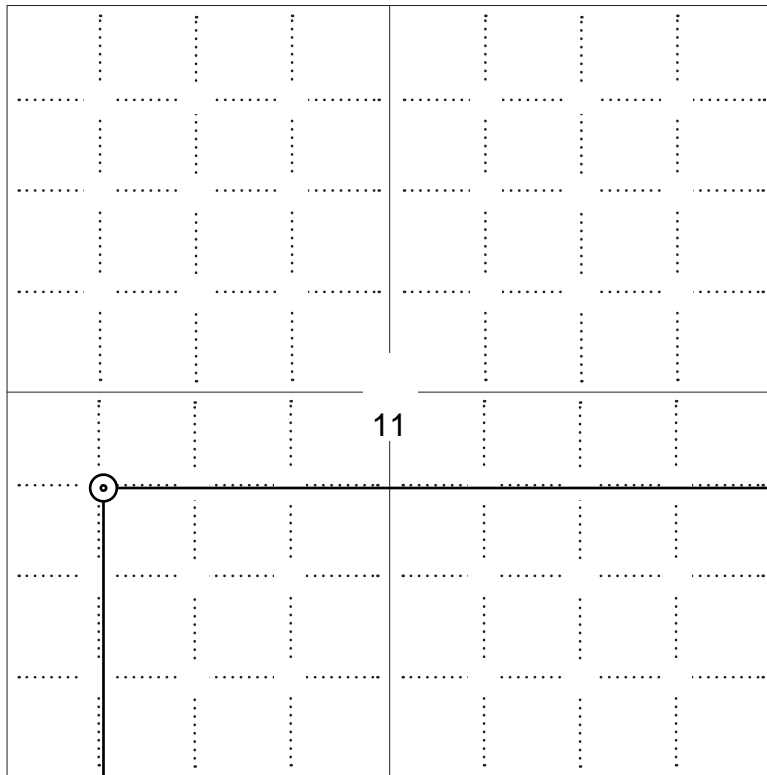
Is Section: Regular or Irregular

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

Section corner used: NE NW SE SW

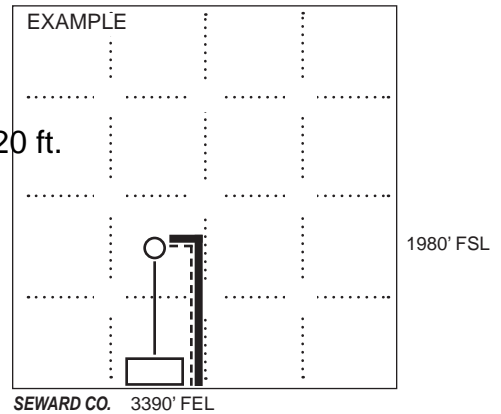
PLAT

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 location.

1980 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
APPLICATION FOR SURFACE PIT**

Form CDP-1
May 2010
Form must be Typed

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	
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

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form KSONA-1
January 2014
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 (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 must provide the name and address of the surface owner by filling out the top section of this form and 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

TO:
STATE CORPORATION COMMISSION
CONSERVATION DIVISION - PLUGGING
130 SOUTH MARKET, SUITE 2078
WICHITA, KANSAS 67202

API Well Number: 15-109-20005-00-00
Spot: CNWSW Sec/Twnshp/Rge: 11-11S-32W
1980 feet from S Section Line, 4620 feet from E Section Line
Lease/Unit Name: OAKLEY UNIT (SCHMITT 1 Well Number: 2-1
County: LOGAN Total Vertical Depth: 4680 feet

Operator License No.: 30606
Op Name: MURFIN DRILLING CO., INC.
Address: 250 N. WATER, STE 300
WICHITA, KS 67202

Conductor Pipe: Size feet: \$ 152.10
Surface Casing: Size 8.625 feet: 238 175 SX CMT
Production: Size 5.5 feet: 4675 225 SX CMT
Liner: Size feet:

Well Type: OIL UIC Docket No: Date/Time to Plug: 12/11/2002 9:30 AM
Plug Co. License No.: 30606 Plug Co. Name: MURFIN DRILLING CO., INC.
Proposal Rcvd. from: JOHN TURNER Company: MURFIN DRILLING CO., INC. Phone: (785) 462-6781

Proposed Plugging Method: Ordered 350 sxs of Mid-con II cement and 1000# hulls.
Plug thru tubing.

Plugging Proposal Received By: HERB DEINES Witness Type: Plugging Operations 100% Witnessed (Complete)
Date/Time Plugging Completed: 12/11/2002 11:30 AM KCC Agent: DARREL DIPMAN

Actual Plugging Report:

8 5/8" Surface casing set at 238' w/175 sxs cement.
5 1/2" Production casing set at 4675' w/225 sxs cement.
D.V. Tool at 2286' - circulated cement to surface with 430 sxs cement.
Ran tubing to 3000' - pumped 50 sxs cement with 300# hulls.
Pulled tubing to 2000' - pumped 50 sxs cement with 400# hulls.
Pulled tubing to 1000' - pumped 80 sxs cement with 200# hulls.
Cement circulated to surface.
Pulled tubing to surface.
Connected to 5 1/2" casing and pumped 35 sxs cement.
S.I.P. 200#.
Connected to 8 5/8" surface casing.
Pumped 1 bbl water. S.I.P. 200#.
Plug complete.

RECEIVED
DEC 18 2002
KCC WICHITA

Remarks: LEASE ALSO KNOWN AS SCHMITT #1. SWIFT CEMENT COMPANY.

Plugged through: TBC

District: 04

Signed Darrel Dipman
(TECHNICIAN)

INVOICED
DATE 12-19-02
VV. NO. 2003060953

Form CP-2/3

DEC 11 2002

MURFIN DRILLING CO., 11-11-32W
 NADEL & GUSSMAN & RAYMOND OIL #1 SCHMITT C. NW SW
 WICHITA, KANSAS:
 CONTR CO. TOOLS CTY LOGAN

GEOL _____ FIELD OAKLEY CONF

E 3046 R8 CM 6/9/70 ^{CARD} ISSUED 9/3/70 IP P 243 BO + 32% WTR
 LANS 4110-4237
 GR 44

API 15-109-20,005

LOG TOPS	DEPTH	DATUM	
U BLAINE	2177	+ 869	8 5/8" 288/175sx; 5 1/2" 4675/225sx
L BLAINE	2288	+ 758	DST(1) 4056-4093(LANS)/30-30-30-30, 3' OIL, 125' OSM, BHP 1281-1281#, FP 33-91#
ANHY	2538	+ 506	DST(2) 4102-10(LANS)/30-30-90-30, 600' GAS, 1540' FL (1500' OIL & 40' MO), BHP 1262-1198#, OIL 37°, FP 54-539#
B ANHY	2565	+ 481	
FR	3006	+ 40	
NEVA	3408	- 362	DST(3) 4111-17(LANS)/30-30-30-30, 30' OSPM, BHP 1226-1198#, FP 31-45#
TOP	3824	- 778	
HFFB	3988	- 942	DST(4) 4170-17(LANS)/30-30-90-30, GTS/30", 3230' CGO, BHP 1244-1244#, FP 273-1162#
TOR	4013	- 967	
LKC	4030	- 984	DST(5) 4121-55(LANS)/30-30-90-30, 500' MSW, BHP 1335-1290#, FP 29-329#
R LKC	4309	-1263	
MARM	4337	-1291	DST(6) 4211-27(LANS)/30-30-90-30, GTS/65", 2009' OIL, 40°, BHP 1334-1282#, FP 64-695#
CHER	4534	-1488	
MISS(ST.L)	4622	-1576	DST(7) 4228-50(LANS)/30-30-90-30, 120' OCM, 120' MO, BHP 439-402#, FP 36-119#
LTD	4676	-1630	
RTD	4680	-1634	DST(8) 4252-82(LANS)/30-30-30-30, 30' OSPM, BHP 100-92#, FP 36-54# (OVER)

INDEPENDENT OIL & GAS SERVICE

MURFIN DRILLING CO., 11-11-32W
 NADEL & GUSSMAN & RAYMOND OIL #1 SCHMITT C. NW SW

- DST(9) 4286-4310/30-30-30-30, 10' OSPM/FREE OIL, BHP 36-36#, FP 29-29#
 DST(10) 4313-53(MARM)/30-30-90-30, GTS/1'30", 1585' OIL, 40°, BHP 1317-1244#, FP 73-567#
 DST(11) 4474-4507(MARM)/30-30-90-30, GTS/1'50", 640' OIL, 240' OCM, 240' W, BHP 1189-1189#, FP 45-420#
 DST(12) 4532-60(CHER)/30-30-30-30, 5' M, BHP 31-31#, FP 45-420#
 DST(13) 4574-4600(CHER)/30-30-90-30, 1200' GAS, 280' OIL, 31°, 60' OCM, BHP 457-448#, FP 36-128#

MICT, PF 20/4487-97(MARM) 1500 ACID SWB DN TO 900' OB & SWB 28BF 70% OIL/1ST HR 25BF 2ND HR/TR WTR, PF 12/4342-48(MARM) SET BP @ 4375 250 ACID SWB LD & SWB 48 BO/2HRS N/W, PF 3/4215, 3/4222, 3/4237 SET PLUG @ 4255 500 ACID SWB LD & SWB 154BO N/W/3HRS 2400' OB, SET PLUG @ 4204, PF 9/4186-89 2000 ACID SWB LD & SWB AVG 758OPH/4HRS, PF 4065, 4069, 4085, 4105, 4110 SET PLUG @ 4150 500 ACID SWB LD & SWB 80BO/2HRS CO PLUGS & SET BP @ 4300 TO PRODUCE LANS-KC, POP

NOTE: TOTAL ESTIMATED SWAB TESTS 2258OPH FROM MARM & LANS-KC

P EST 96 BO PLUS WTR PER DAY

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: Blake Exploration, LLC
 Lease: SCHMITT SWD
 Well Number: 4
 Field: OAKLEY

Number of Acres attributable to well: _____
 QTR/QTR/QTR/QTR of acreage: _____ - _____ - NW - SW.

Location of Well: County: Logan
 _____ feet from N / S Line of Section
 _____ feet from E / W Line of Section
 Sec. 11 Twp. 11 S. R. 32 E W

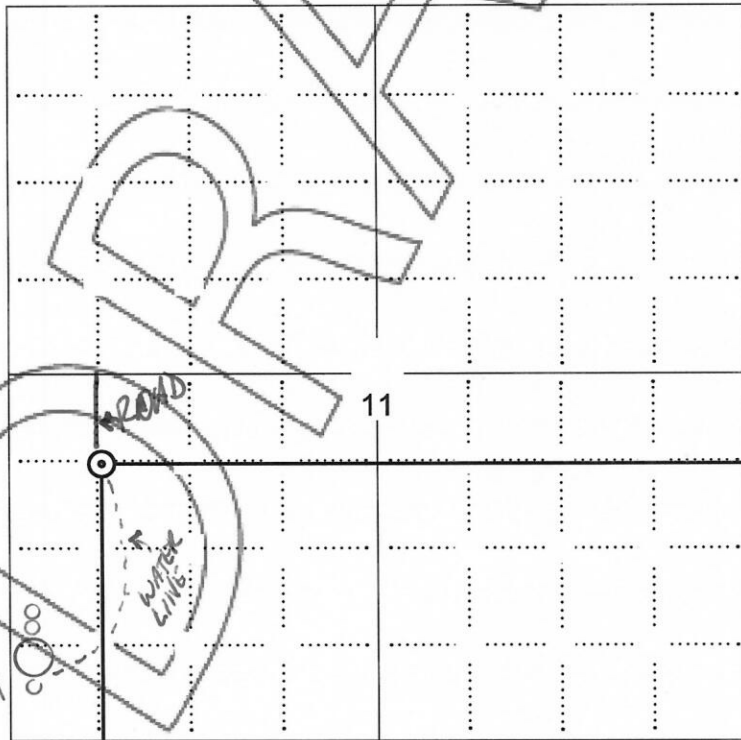
Is Section: Regular or Irregular

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

Section corner used: NE NW SE SW

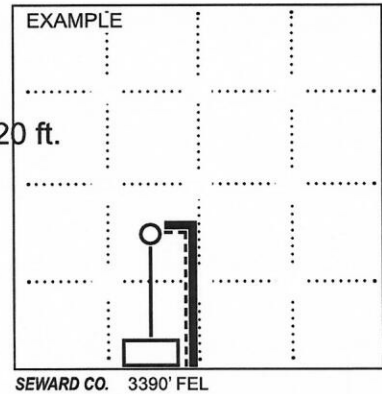
PLAT

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 location.

1980 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: (CO-7 for oil wells; CG-8 for gas wells).
5. The predicted locations of lease roads, tank batteries, pipelines, and electrical lines.

STATE OF KANSAS

CORPORATION COMMISSION
CONSERVATION DIVISION
266 N. MAIN ST., STE. 220
WICHITA, KS 67202-1513



PHONE: 316-337-6200
FAX: 316-337-6211
<http://kcc.ks.gov/>

GOVERNOR JEFF COLYER, M.D.

SHARI FEIST ALBRECHT, CHAIR | JAY SCOTT EMLER, COMMISSIONER | DWIGHT D. KEEN, COMMISSIONER

September 21, 2018

MIKE DAVIGNON
Blake Exploration, LLC
201 S MAIN
PO BOX 150
BOGUE, KS 67625

Re: Drilling Pit Application
SCHMITT SWD 4
SW/4 Sec.11-11S-32W
Logan County, Kansas

Dear MIKE DAVIGNON:

District staff has inspected the 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. The plastic liner to be used must have a minimum thickness of 10 mil. Integrity of the liner must be maintained at all times.

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 free fluids in the reserve pit should be removed within 72 hours of completion. The fluids should be taken to an authorized disposal well. Please file form CDP-5, 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 (785) 261-6250.