

Owwo

For KCC Use: 3-7-2012
Effective Date: 1
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: 02-23-12
month day year

Spot Description:
SW - SW - NW Sec. 4 Twp. 30 S. R. 16 E W
(Q/Q/Q/Q) 2,970 feet from N / S Line of Section
2,310 330 feet from E / W Line of Section

OPERATOR: License# 3180
Name: Deutsch Oil Company
Address 1: 8100 E. 22nd Street North, Bldg. 600
Address 2:
City: Wichita State: KS Zip: 67226 +
Contact Person: Kent Deutsch
Phone: 316-681-3567

Is SECTION: Regular Irregular?
(Note: Locate well on the Section Plat on reverse side)

CONTRACTOR: License# 3424 / 34233
Name: Maverick Drilling LLC

County: Kiowa
Lease Name: Cromer Well #: 1-4 OWWO

Field Name: Unnamed
Is this a Prorated / Spaced Field? Yes No

Well Drilled For: Oil Gas Seismic; # of Holes Other:
Well Class: Enh Rec Storage Disposal Wildcat Other
Type Equipment: Mud Rotary Air Rotary Cable

Target Formation(s): Arbuckle
Nearest Lease or unit boundary line (in footage): 330 ft.

Ground Surface Elevation: 1848 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: 150'

Depth to bottom of usable water: 180'
Surface Pipe by Alternate: I II

Length of Surface Pipe Planned to be set: 482 478
Length of Conductor Pipe (if any):

Projected Total Depth: 4874'
Formation at Total Depth: Arbuckle

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:

If OWWO: old well information as follows:
Operator: Lou Travis
Well Name: Goldie Millar #1
Original Completion Date: 05-26-51 Original Total Depth: 4874 ft.

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

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.

I hereby certify that the statements made herein are true and to the best of my knowledge and belief.

Date: 02-10-12 Signature of Operator or Agent: [Signature] Title: Owner

For KCC Use ONLY
API # 15 - 097-00189-00-01
Conductor pipe required None feet
Minimum surface pipe required 478 feet per ALT. I II
Approved by: SB 3-2-2012
This authorization expires: 3-2-2013
(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]

Mail to: KCC - Conservation Division,
130 S. Market - Room 2078, Wichita, Kansas 67202

RECEIVED
FEB 13 2012

KCC WICHITA

4
30
16
 E
 W

For KCC Use ONLY

API # 15 - 097-00189-00-01

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: Deutsch Oil Company
Lease: Cromer
Well Number: 1-4 OWWO
Field: _____

Location of Well: County: Kiowa
2,970 feet from N / S Line of Section
230 330 feet from E / W Line of Section
Sec. 4 Twp. 30 S. R. 16 E W

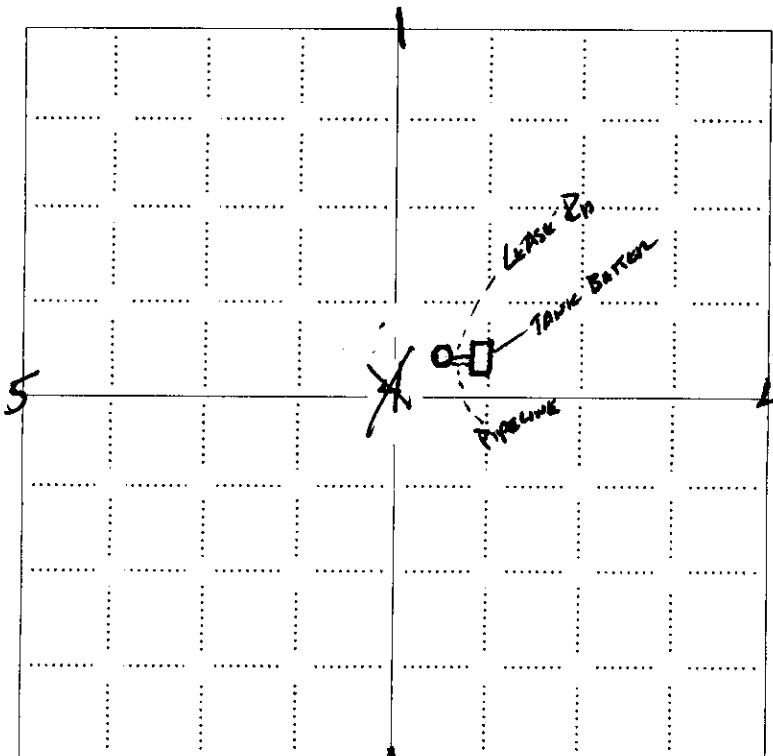
Number of Acres attributable to well: _____
QTR/QTR/QTR/QTR of acreage: _____ - SW - SW - NW

Is Section: Regular or Irregular

If Section is Irregular, locate well from nearest corner boundary.
Section corner used: NE NW SE SW

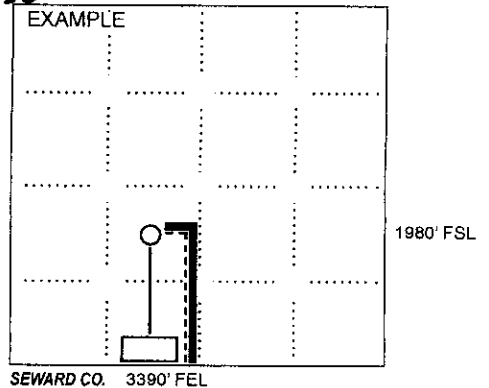
PLAT

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.

230' FEL
330' FEL

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.

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FEB 13 2012

KCC WICHITA

15097-00189-0001

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form KSONA-1
July 2010
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 # 3180
Name: Deutsch Oil Comapny
Address 1: 8100 E. 22nd Street North, Bldg. 600
Address 2: _____
City: Wichita State: KS Zip: 67226 + _____
Contact Person: Kent Deutsch
Phone: (316) 681-3567 Fax: (316) 681-1469
Email Address: kent@deutschoil.com

Well Location:
SW SW NW Sec. 4 Twp. 30 S. R. 16 East West
County: Kiowa
Lease Name: Cromer Well #: 1-4 OWWO

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

Surface Owner Information:

Name: Gary Cromer
Address 1: P.O. Box 16
Address 2: _____
City: Belvidere State: Ks Zip: 67028 + _____

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 hereby certify that the statements made herein are true and correct to the best of my knowledge and belief.

Date: 02-10-12 Signature of Operator or Agent: [Signature] Title: Owner

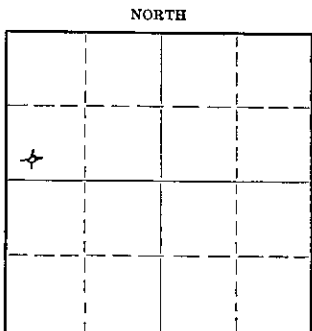
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FEB 13 2012

KCC WICHITA

STATE OF KANSAS
 STATE CORPORATION COMMISSION
 Give All Information Completely
 Make Required Affidavit
 Mail or Deliver Report to:
 Conservation Division
 State Corporation Commission
 800 Bittling Building
 Wichita, Kansas

WELL PLUGGING RECORD
 15-097-00189-0000



Locate well correctly on above Section Plat

Kiowa County, Sec. 4 Twp. 30S Rge. 16 (E) W (W)

Location as "NE/CNW/SW" or footage from lines... SW SW NW
 Lease Owner... Louis R. Travis
 Lease Name... Goldie Miller Well No. 1
 Office Address... 110 Midco Building Tulsa, Oklahoma
 Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole
 Date well completed... May 27 19 51
 Application for plugging filed... May 27 19 51
 Application for plugging approved... May 27 19 51
 Plugging commenced... May 27 19 51
 Plugging completed... May 27 19 51
 Reason for abandonment of well or producing formation... Dry Hole

If a producing well is abandoned, date of last production... 19...
 Was permission obtained from the Conservation Division or its agents before plugging was commenced? Yes

Name of Conservation Agent who supervised plugging of this well... Mr. Rives Great Bend, Kansas
 Producing formation... Depth to top... Bottom... Total Depth of Well... 4973 Feet
 Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

Formation	Content	From	To	Size	Put In	Pulled Out
		0	478'	8 5/8"	478'	None

Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used, state the character of same and depth placed, from... feet to... feet for each plug set.

4972' - 251 1/2' - Heavy Rotary Mud
 251 1/2' - 250' - Wooden Plug
 250' - 204' - 15 sacks cement
 204' - 36 1/2' - Heavy Rotary Mud
 36 1/2' - 35' - Wooden Plug
 35' - 6' - 10 sacks cement and 1/2 sack hulls
 6' - Surface - Celler

STATE CORPORATION COMMISSION
 CONSERVATION DIVISION
 WICHITA, KANSAS

(If additional description is necessary, use BACK of this sheet)
 Correspondence regarding this well should be addressed to... Louis R. Travis
 Address... 110 Midco Building Tulsa, Oklahoma

STATE OF Kansas, COUNTY OF Barton, ss.
 Glenn W. Peel (employee of owner) or (~~owner~~) of the above-described well,

being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the same are true and correct. So help me God. GLENN W. PEEL

BY: [Signature]
 P. O. Box 359, Hoisington, Kansas
 (Address)

SUBSCRIBED AND SWORN to before me this 29th day of May, 19 51

My commission expires June 11, 1951 [Signature] Notary Public.

PLUGGING
 FILE SEC 4 T 30 R 16
 BOOK PAGE 24 LINE 13

Mark Sievers, Chairman
Ward Loyd, Commissioner
Thomas E. Wright, Commissioner

Sam Brownback, Governor

March 2, 2012

Deutsch Oil Company
8100 E. 22nd St North Bldg. 600
Wichita, KS 67226

RE: Drilling Pit Application
Cromer Lease Well No. 1-4 OWWO
NW/4 Sec. 04-30S-16W
Kiowa County, Kansas

Dear Sir or Madam:

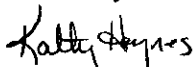
District staff has inspected the above referenced location and has determined that the reserve pit shall be constructed **without slots**, the bottom shall be flat and reasonably level, and the free fluids must be removed. The fluids are to be removed from the reserve pit as soon as practical after drilling 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 (620) 225-8888 when the fluids have been removed. Please file form CDP-5 (August 2004), Exploration and Production Waste Transfer, within 30 days of fluid removal. Conservation division forms are available through our office and on the KCC web site: www.kcc.state.ks.us/conservation/forms.

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 undersigned at the above address.

Sincerely,




Kathy Haynes
Environmental Protection and Remediation Department

cc: File

**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: Deutsch Oil Comapny		License Number: 3180
Operator Address: 8100 E. 22nd Street North, Bldg. 600		Wichita KS 67226
Contact Person: Kent Deutsch		Phone Number: 316-681-3567
Lease Name & Well No.: Cromer 1-4 OWWO		Pit Location (QQQQ): <u>SW - SW - NW</u>
Type of Pit: <input type="checkbox"/> Emergency Pit <input type="checkbox"/> Burn Pit <input type="checkbox"/> Settling Pit <input checked="" type="checkbox"/> Drilling Pit <input type="checkbox"/> Workover Pit <input type="checkbox"/> Haul-Off Pit <small>(If WP Supply API No. or Year Drilled)</small>	Pit is: <input checked="" type="checkbox"/> Proposed <input type="checkbox"/> Existing If Existing, date constructed: _____ Pit capacity: _____ (bbls)	Sec. <u>4</u> Twp. <u>30</u> R. <u>16</u> <input type="checkbox"/> East <input checked="" type="checkbox"/> West <u>2,970</u> Feet from <input type="checkbox"/> North / <input checked="" type="checkbox"/> South Line of Section <u>2,310 330</u> Feet from <input checked="" type="checkbox"/> East / <input checked="" type="checkbox"/> West Line of Section Kiowa County
Is the pit located in a Sensitive Ground Water Area? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Chloride concentration: _____ mg/l <small>(For Emergency Pits and Settling Pits only)</small>
Is the bottom below ground level? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Artificial Liner? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	How is the pit lined if a plastic liner is not used? Drilling Mud
Pit dimensions (all but working pits): <u>100</u> Length (feet) <u>100</u> Width (feet) <input type="checkbox"/> N/A: Steel Pits Depth from ground level to deepest point: <u>3</u> (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: <u>N/A</u> 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: <u>Chemical Mud and Water</u> Number of working pits to be utilized: <u>3</u> Abandonment procedure: <u>Allow to dry the backfill.</u> Drill pits must be closed within 365 days of spud date.
I hereby certify that the above statements are true and correct to the best of my knowledge and belief.		
<u>02-10-12</u> Date	 Signature of Applicant or Agent	RECEIVED FEB 13 2012 KCC WICHITA

15-097-00189-0001

KCC OFFICE USE ONLY			
Date Received: <u>2-13-12</u>	Permit Number: _____	Permit Date: <u>3-2-12</u>	Lease Inspection: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> Liner <input type="checkbox"/> Steel Pit <input checked="" type="checkbox"/> RFAC <input type="checkbox"/> RFAS			

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202