

OWWO

For KCC Use: 6-30-2010
Effective Date: _____
District # _____
SGA? Yes No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form C-1
October 2007
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

Expected Spud Date: August 1 2010
month day year

OPERATOR: License# 32169
Name: Maverick Oil Co.
Address 1: 107 W. Ann St.
Address 2: _____
City: Zurich State: KS Zip: 67663 + 7007
Contact Person: Don Dopita
Phone: 785-650-4954

CONTRACTOR: License# 32169
Name: Maverick Well Service, LLC

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

If OWWO: old well information as follows:
Operator: Harold Krueger Oil Company
Well Name: M. Dougherty #9
Original Completion Date: Oct. 14, 1968 Original Total Depth: 3463

Directional, Deviated or Horizontal wellbore? Yes No
If Yes, true vertical depth: _____
Bottom Hole Location: _____
KCC DKT #: 15-163-20136-00-00

Spot Description: S2 - S2 - NE - 1/4 Sec. 13 Twp. 9 S. R. 17 E W
(001010) 2,970 feet from N / S Line of Section
1,320 feet from E / W Line of Section

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

County: Rooks
Lease Name: Mary Dougherty Well #: 9
Field Name: Westhusin

Is this a Prorated / Spaced Field? Yes No
Target Formation(s): LKC, Arbuckle

Nearest Lease or unit boundary line (in footage): 330
Ground Surface Elevation: 2038 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: 180
Depth to bottom of usable water: 900
Surface Pipe by Alternate: I II

Length of Surface Pipe Planned to be set: 215
Length of Conductor Pipe (if any): _____
Projected Total Depth: 3464

Formation at Total Depth: Arbuckle
Water Source for Drilling Operations: Well Farm Pond Other: Truck haul

DWR Permit #: _____
(Note: Apply for Permit with DWR)
Will Cores be taken? Yes No
If Yes, proposed zone: _____

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JUN 24 2010
CONSERVATION DIVISION
WICHITA, KS

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 correct to the best of my knowledge and belief.

Date: 6-21-2010 Signature of Operator or Agent: [Signature] Title: Operations Manager

For KCC Use ONLY
API # 15 - 163-20136-00-01
Conductor pipe required None feet
Minimum surface pipe required 215 feet per ALT. I II
Approved by: [Signature] 6-25-2010
This authorization expires: 6-25-2011
(This authorization void if drilling not started within 12 months of approval date.)
Spud date: _____ Agent: _____

Remember to:
- 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 this permit has expired (See: authorized expiration date) please check the box below and return to the address below.
 Well Not Drilled - Permit Expired Date: _____
Signature of Operator or Agent: _____

13
9
17
 E
 W

IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

Plat of acreage attributable to a well in a prorated or spaced field

If the intended well is in a prorated or spaced field, please fully complete this side of the form. If the intended well is in a prorated or spaced field complete the plat below showing that the well will be properly located in relationship to other wells producing from the common source of supply. Please show all the wells and within 1 mile of the boundaries of the proposed acreage attribution unit for gas wells and within 1/2 mile of the boundaries of the proposed acreage attribution unit for oil wells.

API No. 15 - 163-20136-0001
Operator: Maverick Oil Co.
Lease: Mary Dougherty
Well Number: 9
Field: Westhusin

Location of Well: County: Rooks
2,970 feet from N / S Line of Section
1,320 feet from E / W Line of Section
Sec. 13 Twp. 9 S. R. 17 E W

Number of Acres attributable to well: _____
QTR/QTR/QTR/QTR of acreage: S2 - S2 - NE - 1/4

Is Section: Regular or Irregular

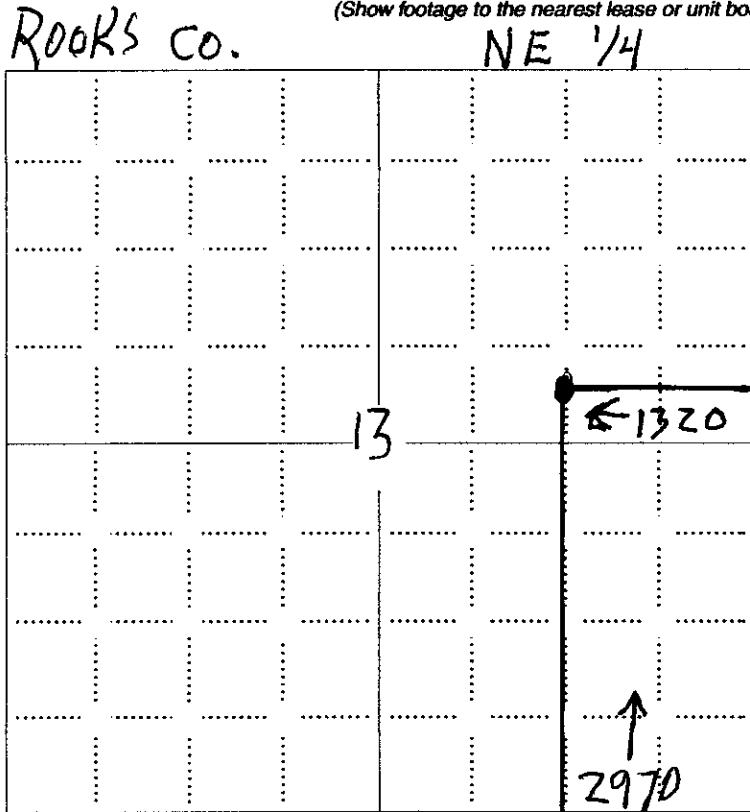
If Section is Irregular, locate well from nearest corner boundary.

Section corner used: NE NW SE SW

PLAT

(Show location of the well and shade attributable acreage for prorated or spaced wells.)

(Show footage to the nearest lease or unit boundary line.)

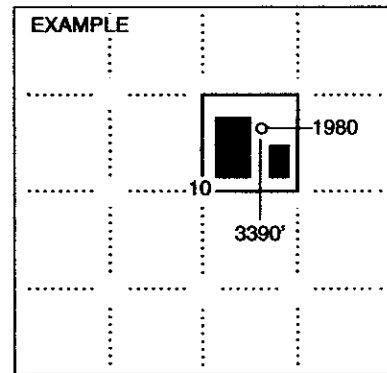


FEL

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JUN 24 2010

CONSERVATION DIVISION
WICHITA, KS



SEWARD CO.

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


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).

**KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
APPLICATION FOR SURFACE PIT**

Form CDP-1
April 2004
Form must be Typed

Submit in Duplicate

Operator Name: Maverick Oil Co.		License Number: 32169
Operator Address: 107 W. Ann St. Zurich KS 67663-7007		
Contact Person: Don Dopita		Phone Number: 785-650-4954
Lease Name & Well No.: Mary Dougherty #9		Pit Location (QQQQ): S2 S2 NE 1/4 Sec. 13 Twp. 9 R. 17 <input type="checkbox"/> East <input checked="" type="checkbox"/> West 2,970 Feet from <input type="checkbox"/> North / <input checked="" type="checkbox"/> South Line of Section 1,320 Feet from <input checked="" type="checkbox"/> East / <input type="checkbox"/> West Line of Section Rooks County
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 checked="" type="checkbox"/> Haul-Off Pit <small>(If WP Supply API No. or Year Drilled)</small>	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 checked="" type="checkbox"/> No		Chloride concentration: _____ mg/l <small>(For Emergency Pits and Settling Pits only)</small>
Is the bottom below ground level? <input type="checkbox"/> Yes <input checked="" 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 checked="" 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.
		RECEIVED KANSAS CORPORATION COMMISSION JUN 24 2010 CONSERVATION DIVISION WICHITA, KS
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: _____ Number of working pits to be utilized: _____ Abandonment procedure: _____ 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.		
6-21-2010 Date	 Signature of Applicant or Agent	

15-103-20136-00-01

KCC OFFICE USE ONLY		Steel Pit <input checked="" type="checkbox"/> RFAC <input checked="" type="checkbox"/> RFAS <input type="checkbox"/>
Date Received: <u>6-24-10</u>	Permit Number: _____	Permit Date: <u>6-24-10</u> Lease Inspection: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

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



*Mark Parkinson, Governor
Thomas E. Wright, Chairman
Joseph F. Harkins, Commissioner
Ward Loyd, Commissioner*

June 24, 2010

Maverick Oil Co.
107 W. Ann St
Zurich, KS 67663-7007

RE: Drilling Pit Application
Mary Dougherty Lease Well No. 9
NE/4 Sec. 13-09S-17W
Rooks County, Kansas

According to the drilling pit application referenced above, no earthen pits will be used at this location. Steel pits will be used. Please inform the Commission in writing as to which disposal well you utilized to dispose of the contents in the steel pits and the amount of fluid that was disposed. Please file form CDP-5 (August 2004), Exploration and Production Waste Transfer, within 30 days of fluid removal.

Should a haul-off pit be necessary please file form CDP-1 (April 2004), Application for Surface Pit, This location will have to be inspected prior to approval of the haul-off pit application.

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 District Office at (785) 625-0550.

CONSERVATION DIVISION

Finney State Office Building, 130 S. Market, Room 2078, Wichita, KS 67202-3802
(316) 337-6200 • Fax: (316) 337-6211 • <http://kcc.ks.gov/>

Kansas Corporation Commission Oil & Gas Conservation Division

HAUL-OFF PIT APPLICATION FILING REQUIREMENTS

82-3-607. DISPOSAL OF DIKE AND PIT CONTENTS.

- (a) Each operator shall perform one of the following when disposing of dike or pit contents:
- (1) Remove the liquid contents to a disposal well or other oil and gas operation approved by the commission or to road maintenance or construction locations approved by the department;
 - (2) dispose of reserve pit waste down the annular space of a well completed according to the alternate I requirements of K.A.R. 82-3-106, if the waste to be disposed of was generated during the drilling and completion of the well; or
 - (3) dispose of the remaining solid contents in any manner required by the commission. The requirements may include any of the following:
 - (A) Burial in place, in accordance with the grading and restoration requirements in K.A.R. 82-3-602 (f);
 - (B) removal and placement of the contents in an on-site disposal area approved by the commission;
 - (C) removal and placement of the contents in an off-site disposal area on acreage owned by the same landowner or to another producing lease or unit operated by the same operator, if prior written permission from the landowner has been obtained; or
 - (D) removal of the contents to a permitted off-site disposal area approved by the department.
- (b) Each violation of this regulation shall be punishable by the following:
- (1) A \$1,000 penalty for the first violation;
 - (2) a \$2,500 penalty for the second violation; and
 - (3) a \$5,000 penalty and an operator license review for the third violation.

Complete and return with Haul-Off Pit Application, Form CDP1(2004)

Haul-off pit will be located in an on-site disposal area: Yes No

Haul-off pit is located in an off-site disposal area on acreage owned by the same landowner:

Yes No If yes, written permission from the land owner must be obtained. Attach written permission to haul-off pit application.

Haul-off pit is located in an off-site disposal area on another **producing** lease or unit operated by the same operator: Yes No If yes, written permission from the land owner must be obtained. Attach permission and a copy of the lease assignment that covers the acreage where the haul-off pit is to be located, to the haul-off pit application.

15-163-20136-0000

LEASE NAME Mary Dougherty

TYPE OR PRINT

**NOTICE: Fill out completely
and return to Cons. Div.
office within 30 days.**

WELL NUMBER 9

2970 Ft. from S Section Line

1320 Ft. from E Section Line

SEC. 13 TWP. 9 RGE. 17 (E or W)

COUNTY Rooks

Date Well Completed 10-23-68

Plugging Commenced 9-14-94

Plugging Completed 9-14-94

LEASE OPERATOR Harold Krueger Co.

ADDRESS P.O. Box 247, Natoma, KS 67651

PHONE# (913) 885-4701 OPERATORS LICENSE NO. 5769

Character of Well Oil

(Oil) Gas, D&A, SWD, Input, Water Supply Well)

The plugging proposal was approved on 9-8-94 (date)

by Dennis L. Hamel (KCC District Agent's Name).

Is ACO-1 filed? No If not, is well log attached? Yes

Producing Formation KC Lime Depth to Top 3196 Bottom 3358 T.O. 3463

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
				8 5/8"	215'	None
				4 1/2"	3463'	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 each side R.I.H. with perf. tools to perf. casing at 2000' - 1350' 750'. Perf same. Rig up cementers to squeeze 4 1/2" casing as follows: 35 sxs. cement with 200% hulls, followed with 7 sxx gel, followed with 200 sxs. cement with 200% hulls in cement. Max. P.S.I. 400%. 85/8" S.P. Squeezed 50 sxs. cement with 100% hulls. Max. P.S.I. 650%. Job complete.

Name of Plugging Contractor Halliburton Cementing License No. 10-26-94

Address Oberlin, KS

NAME OF PARTY RESPONSIBLE FOR PLUGGING FEES: Harold Krueger Co.

STATE OF KANSAS COUNTY OF OSBORNE, ss.

Dean Wineland (Employee of Operator) on 10-23-94

above-described well, being first duly sworn on oath, says: That I have knowledge of the fact statements, and matters herein contained and the log of the above-described well as filed in the same are true and correct, so help me God.

(Signature) Dean Wineland

(Address) 807 6th Natoma, KS

SUBSCRIBED AND SWORN TO before me this 25th day of October, 1994

Della M. Richmond
Notary Public

My Commission Expires: 7-22-96

USE ONLY ONE SIDE OF EACH FORM

DELLA M. RICHMOND
STATE NOTARY PUBLIC
OSBORNE COUNTY, KANSAS
My Appt. Exp. 7-22-96