

For KCC Use: 3-24-08
 Effective Date: _____
 District # 2
 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: March 1 2008
month day year

OPERATOR: License# 3231
 Name: McGowan Oil Co.
 Address 1: 302 N. Summit
 Address 2: _____
 City: Arkansas City State: KS Zip: 67005
 Contact Person: Dan McGowan
 Phone: 620-442-2210

CONTRACTOR: License# 33724
 Name: Warren Drilling LLC

Well Drilled For: Oil Gas
 Enh Rec Storage Disposal
 Seismic; # of Holes _____
 Other: _____

Well Class: Infield Pool Ext. Wildcat Other

Type Equipment: Mud Rotary Air Rotary Cable

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: SE NW NW
SE NW NW Sec. 10 Twp. 34 S. R. 5 E W
 (aaaa) 1,300 feet from N / S Line of Section
 800 feet from E / W Line of Section

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

County: Cowley
 Lease Name: Christenson Well #: 2

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

Target Formation(s): Arbuckle
 Nearest Lease or unit boundary line (in footage): 800'

Ground Surface Elevation: 1193 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: 200 min

Length of Conductor Pipe (if any): none

Projected Total Depth: 3600

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: _____

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: 2/18/08 Signature of Operator or Agent: [Signature] Title: Partner

RECEIVED
 KANSAS CORPORATION COMMISSION

FEB 19 2008

CONSERVATION DIVISION
 WICHITA, KS

For KCC Use ONLY

API # 15 - 035-24290-0000

Conductor pipe required None feet

Minimum surface pipe required 200 feet per ALT. I II

Approved by: [Signature] 3-19-08

This authorization expires: 3-19-09
 (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: _____

10
34
5
 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 - 035-24290-0000
 Operator: McGowan Oil Co.
 Lease: Christenson
 Well Number: 2
 Field: _____
 Number of Acres attributable to well: _____
 QTR/QTR/QTR/QTR of acreage: _____

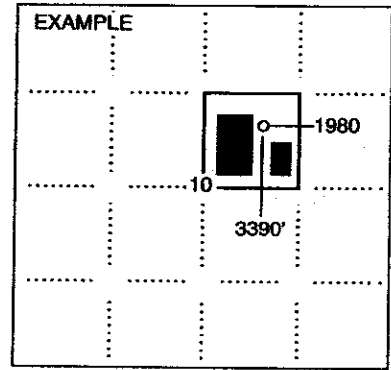
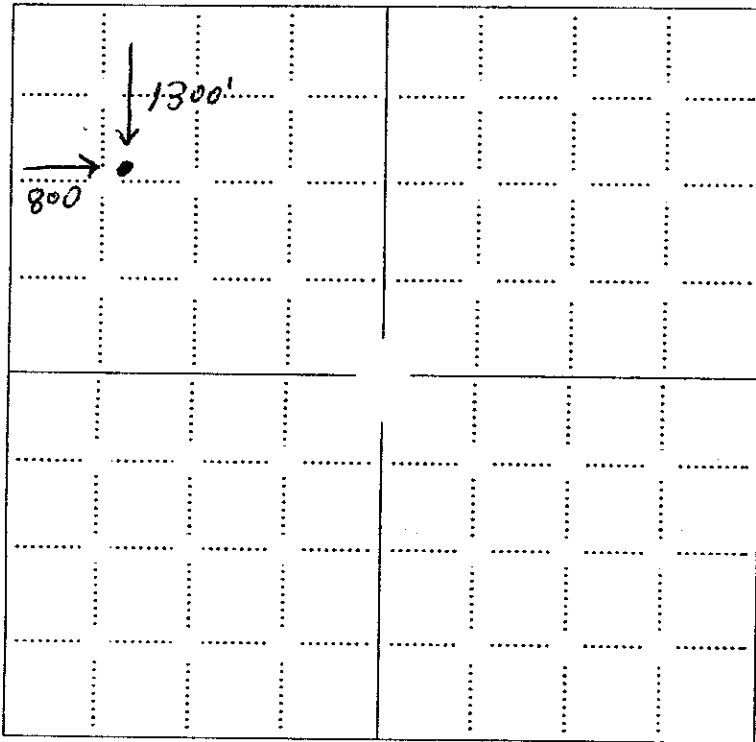
Location of Well: County: Cowley
 _____ feet from N / S Line of Section
1,300
 _____ feet from E / W Line of Section
800
 Sec. 10 Twp. 34 S. R. 5 E W

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 and shade attributable acreage for prorated or spaced wells.)
 (Show footage to the nearest lease or unit boundary line.)



SEWARD CO.

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

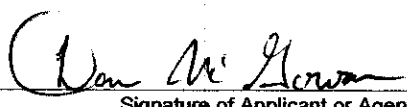
In plotting the proposed location of the well, you must show:

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: McGowan Oil Co.		License Number: 3231	
Operator Address: 302 N. Summit		Arkansas City KS 67005	
Contact Person: Dan McGowan		Phone Number: 620-442-2210	
Lease Name & Well No.: Christenson 2		Pit Location (QQQQ): <u>SE NW 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 type="checkbox"/> Proposed <input type="checkbox"/> Existing If Existing, date constructed: _____ Pit capacity: 2,680 (bbls)	
Is the pit located in a Sensitive Ground Water Area? <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Sec. <u>10</u> Twp. <u>34</u> R. <u>5</u> <input checked="" type="checkbox"/> East <input type="checkbox"/> West 1,300 Feet from <input checked="" type="checkbox"/> North / <input type="checkbox"/> South Line of Section 800 Feet from <input type="checkbox"/> East / <input checked="" type="checkbox"/> West Line of Section Cowley County	
Is the bottom below ground level? <input type="checkbox"/> Yes <input type="checkbox"/> No		Chloride concentration: _____ mg/l <small>(For Emergency Pits and Settling Pits only)</small>	
Artificial Liner? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		How is the pit lined if a plastic liner is not used?	
Pit dimensions (all but working pits): <u>75</u> Length (feet) <u>50</u> Width (feet) <input type="checkbox"/> N/A: Steel Pits Depth from ground level to deepest point: <u>4</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>drilling mud</u> Number of working pits to be utilized: <u>0</u> Abandonment procedure: <u>filled when dry</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.			
_____ 2/18/08 Date		 Signature of Applicant or Agent	
RECEIVED KANSAS CORPORATION COMMISSION FEB 19 2008 CONSERVATION DIVISION WICHITA, KS			
KCC OFFICE USE ONLY Steel Pit <input type="checkbox"/> RFAC <input checked="" type="checkbox"/> RFAS <input type="checkbox"/>			
Date Received: <u>2/19/08</u> Permit Number: _____ Permit Date: <u>3/18/08</u> Lease Inspection: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			

15035-24290-000

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



Kathleen Sebelius, Governor
Thomas E. Wright, Chairman
Michael C. Moffet, Commissioner
Joseph F. Harkins, Commissioner

March 18, 2008

Dan McGowan
McGowan Oil Company
802 N Summit
Arkansas City 87008

Re: Drilling Pit Application
Christenson Lease Well No. 2
NW/4 10-34S-05E
Cowley County, Kansas

Dear Mr. McGowan:

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, 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 within 72 hours 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, 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,

Jonelle Rains, Supervisor
Department of Environmental Protection and Remediation

cc: Jeff Klock
File