

For KCC Use: 2-10-2010
 Effective Date: _____
 District # 1
 SGA? Yes No

**KANSAS CORPORATION COMMISSION
 OIL & GAS CONSERVATION DIVISION**

WALK-IN

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: February 20 2010
month day year

OPERATOR: License# 34229
 Name: S & W Oil & Gas LLC.
 Address 1: 3540 W. Douglas #3
 Address 2: _____
 City: Wichita State: KS. Zip: 67203
 Contact Person: R. D. Wood
 Phone: 316-312-5375

CONTRACTOR: License# 5929
 Name: Duke Drilling

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 Well? Yes No
 If Yes, true vertical depth _____
 Bottom Hole Location: _____
 KCC DKT #: FEB 04 2010

Spot Description: _____
 _____ ne - se - ne Sec. 23 Twp. 29 S. R. 25 E W
 (0000) 1,666 feet from N / S Line of Section
405 feet from E / W Line of Section

Is SECTION: Regular Irregular?

(Note: Locate well on the Section Plat on reverse side)

County: Ford
 Lease Name: Shelor Well #: 23-2

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

Target Formation(s): Mississippian
 Nearest Lease or unit boundary line (in footage): 405

Ground Surface Elevation: 2608 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: 250

Depth to bottom of usable water: 520

Surface Pipe by Alternate: I II

Length of Surface Pipe Planned to be set: 1200

Length of Conductor Pipe (if any): _____

Projected Total Depth: 5400

Formation at Total Depth: Mississippian

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: _____

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 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: 2-4-10 Signature of Operator or Agent: Mike Engelhardt Title: Agent

For KCC Use ONLY
 API # 15 - 057-20665-00-00
 Conductor pipe required None feet
 Minimum surface pipe required 540 feet per ALT. I II
 Approved by: LM 2-5-2010
 This authorization expires: 2-5-2011
(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: _____

23
29
25
 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 - 057-20665-00-00

Operator: S & W Oil & Gas LLC.

Lease: Shelor

Well Number: 23-2

Field: _____

Number of Acres attributable to well: _____

QTR/QTR/QTR/QTR of acreage: _____ - ne - se - ne

Location of Well: County: Ford

1,666 feet from N / S Line of Section

405 feet from E / W Line of Section

Sec. 23 Twp. 29 S. R. 25 E W

Is Section: Regular or Irregular

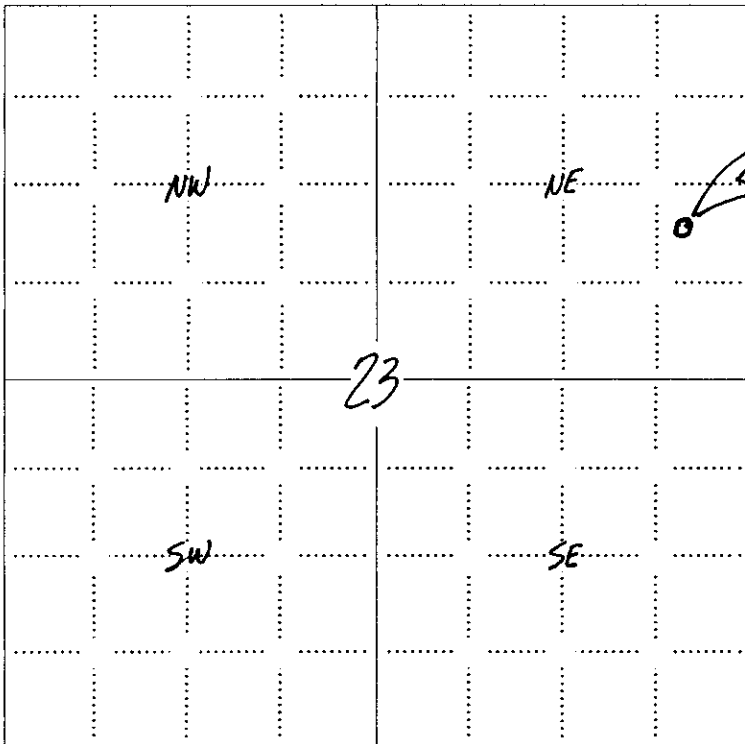
If Section is Irregular, locate well from nearest corner boundary.

Section corner used: NE NW SE SW

PLAT

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

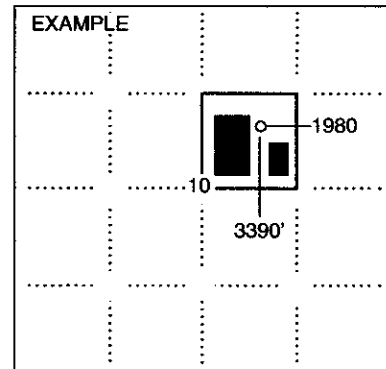
(Show footage to the nearest lease or unit boundary line.)



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WICHITA, KS



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 GDP-1
April 2004
Form must be Typed

Submit in Duplicate

Operator Name: S & W Oil & Gas LLC.		License Number: 34229
Operator Address: 3540 W. Douglas #3		Wichita KS. 67203
Contact Person: R. D. Wood		Phone Number: 316-312-5375
Lease Name & Well No.: Shelor 23-2		Pit Location (QQQQ): <u>ne se ne</u> Sec. <u>23</u> Twp. <u>29</u> R. <u>25</u> <input type="checkbox"/> East <input checked="" type="checkbox"/> West <u>1,666</u> Feet from <input checked="" type="checkbox"/> North / <input type="checkbox"/> South Line of Section <u>405</u> Feet from <input checked="" type="checkbox"/> East / <input type="checkbox"/> West Line of Section <u>Ford</u> 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 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: <u>1,000</u> (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 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? <u>Native clay</u>
Pit dimensions (all but working pits): <u>90</u> Length (feet) <u>90</u> Width (feet) <input type="checkbox"/> N/A: Steel Pits Depth from ground level to deepest point: <u>6</u> (feet) <input type="checkbox"/> No Pit		RECEIVED
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. FEB 04 2010 CONSERVATION DIVISION WICHITA, KS
Distance to nearest water well within one-mile of pit <u>4443</u> feet Depth of water well <u>200</u> feet	Depth to shallowest fresh water <u>155</u> feet. Source of information: <input type="checkbox"/> measured <input type="checkbox"/> well owner <input type="checkbox"/> electric log <input checked="" type="checkbox"/> KDWR	15-057-20665-00-00
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>fresh water & chemical mud</u> Number of working pits to be utilized: <u>3</u> Abandonment procedure: <u>Evaporate dry & 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>2-4-10</u> Date	<u>Mike Engelhardt</u> Signature of Applicant or Agent	

KCC OFFICE USE ONLY		Steel Pit <input type="checkbox"/>	RFAC <input type="checkbox"/>	RFAS <input type="checkbox"/>
Date Received: <u>2-4-10</u>	Permit Number: _____	Permit Date: <u>2-5-10</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