

For KCC Use: 1-30-07  
 Effective Date: 4  
 District # 4  
 SGA?  Yes  No

KANSAS CORPORATION COMMISSION  
 OIL & GAS CONSERVATION DIVISION

OWWO  
 Form C-1  
 December 2002  
 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 1, 2007  
 month day year

OPERATOR: License# 33525  
 Name: Mid America Production Management LLC  
 Address: 317 West Second Ave.  
 City/State/Zip: Hutchinson, Ks 67501  
 Contact Person: Gregg Krause  
 Phone: \_\_\_\_\_

CONTRACTOR: License# 33695  
 Name: Mid-Kan

Well Drilled For:	Well Class:	Type Equipment:
<input type="checkbox"/> Oil	<input type="checkbox"/> Enh Rec	<input checked="" type="checkbox"/> Infield
<input type="checkbox"/> Gas	<input type="checkbox"/> Storage	<input type="checkbox"/> Pool Ext.
<input type="checkbox"/> OWWO	<input checked="" type="checkbox"/> Disposal	<input type="checkbox"/> Wildcat
<input type="checkbox"/> Seismic; # of Holes _____	<input type="checkbox"/> Other _____	<input checked="" type="checkbox"/> Mud Rotary
<input type="checkbox"/> Other _____		<input type="checkbox"/> Air Rotary
		<input type="checkbox"/> Cable

If OWWO: old well information as follows:  
 Operator: E.H. Adair  
 Well Name: #1 Cobb  
 Original Completion Date: 10/7/49 Original Total Depth: 3315

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

Well plugging application attached.

Spot  East  
 SE SE SE Sec. 15 Twp. 15 S. R. 13  West  
330 feet from  N /  S Line of Section  
330 per plat feet from  E /  W Line of Section  
 Is SECTION  Regular  Irregular?

(Note: Locate well on the Section Plat on reverse side)  
 County: Russell  
 Lease Name: Cobb Well #: 1  
 Field Name: Trapp  
 Is this a Prorated / Spaced Field?  Yes  No  
 Target Formation(s): Dakota  
 Nearest Lease or unit boundary: 330  
 Ground Surface Elevation: 1840 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: 310  
 Depth to bottom of usable water: 400  
 Surface Pipe by Alternate:  1  2  
 Length of Surface Pipe ~~Planned to be set:~~ 276  
 Length of Conductor Pipe required: none  
 Projected Total Depth: 1,600'  
 Formation at Total Depth: Evaporites  
 Water Source for Drilling Operations:  
 Well  Farm Pond  Other X  
 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 to the best of my knowledge and belief.

Date: 1-23-07 Signature of Operator or Agent: [Signature] Title: MANAGER

For KCC Use ONLY  
 API # 15 - 167-08573-00-01  
 Conductor pipe required None feet  
 Minimum surface pipe required 276 feet per Alt. X(2)  
 Approved by: [Signature]  
 This authorization expires: 7-25-07  
 (This authorization void if drilling not started within 6 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;  
 - 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  
 Signature of Operator or Agent: \_\_\_\_\_  
 Date: \_\_\_\_\_

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202 JAN 24 2007

KCC WICHITA

15  
15  
13W

RECEIVED

**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 - ~~Unknown~~ 167-08573-00-01  
Operator: Mid America Production Management LLC  
Lease: Cobb  
Well Number: 1  
Field: Trapp  
Number of Acres attributable to well: \_\_\_\_\_  
QTR / QTR / QTR of acreage: SE - SE - SE

Location of Well: County: Russell  
330 feet from  N /  S Line of Section  
330 feet from  E /  W Line of Section  
Sec. 15 Twp. 15 S. R. 13  East  West

Is Section:  Regular or  Irregular

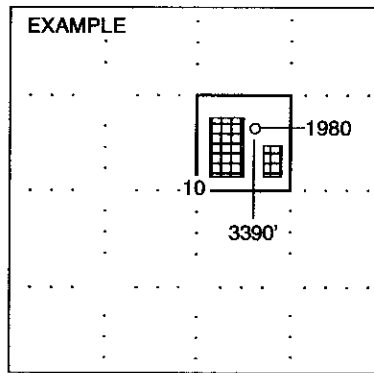
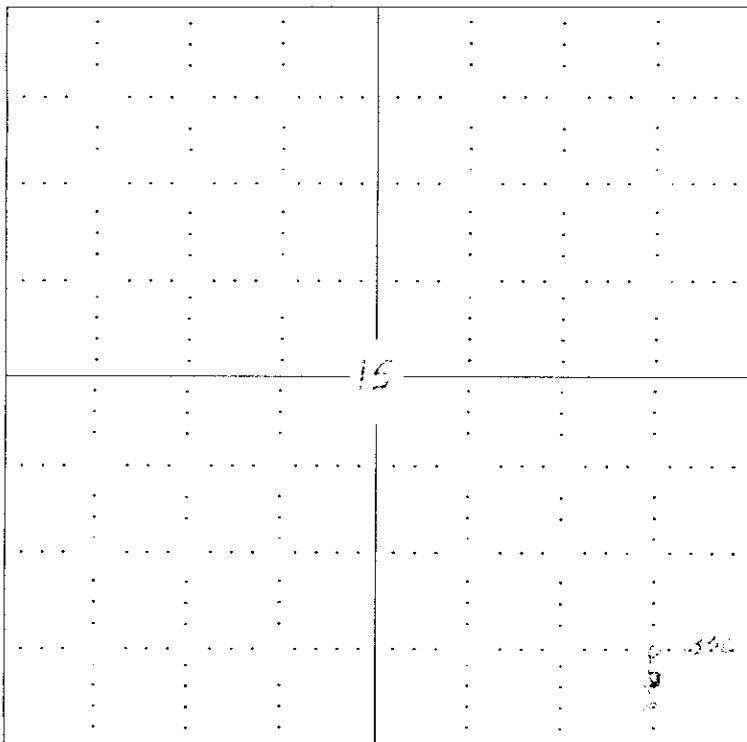
**If Section is Irregular, locate well from nearest corner boundary.**

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.)*



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

**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 section's south / north and east / west.
3. The distance to the nearest lease or unit boundary line.
4. If proposed location is located within a prorated or spaced field a certificate of acreage attribution plat must be attached: (CG-7 for oil wells; CG-8 for gas wells).

**RECEIVED**

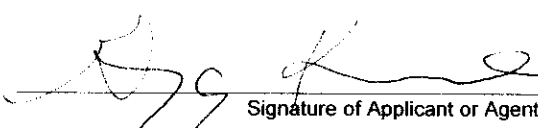
**JAN 24 2007**

**KCC WICHITA**

**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: <b>Mid America Production Management, LLC</b>		License Number: <b>33525</b>
Operator Address: <b>317 W. Second Ave. Hutchinson, Kansas 67501</b>		
Contact Person: <b>Gregg Krause</b>		Phone Number: ( <b>785</b> ) <b>483 - 5957</b>
Lease Name & Well No.: <b>#1 Cobb</b>		Pit Location (QQQQ): _____ <b>SE</b> _____ <b>SE</b> _____ <b>SE</b> Sec. <b>15</b> Twp. <b>15</b> R. <b>13</b> <input type="checkbox"/> East <input checked="" type="checkbox"/> West <b>330</b> Feet from <input type="checkbox"/> North / <input checked="" type="checkbox"/> South Line of Section <b>330</b> Feet from <input checked="" type="checkbox"/> East / <input type="checkbox"/> West Line of Section <b>Russell</b> 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 checked="" type="checkbox"/> <del>Workover Pit</del> <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: <b>40</b> (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 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): <b>10</b> Length (feet) <b>8</b> Width (feet) <b>N/A: Steel Pits</b> Depth from ground level to deepest point: <b>4</b> (feet)		
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 <b>N/A</b> feet    Depth of water well _____ feet		Depth to shallowest fresh water _____ feet. Source of information: _____ measured    _____ well owner    _____ electric log    _____ KDWR
<b>Emergency, Settling and Burn Pits ONLY:</b> 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		<b>Drilling, Workover and Haul-Off Pits ONLY:</b> Type of material utilized in drilling/workover: <b>drilling mud</b> Number of working pits to be utilized: <b>1</b> Abandonment procedure: <b>Evaporate</b> 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.		
<b>1-23-07</b> Date	 Signature of Applicant or Agent	<b>RECEIVED</b> <b>JAN 24 2007</b> <b>KCC WICHITA</b>
<b>KCC OFFICE USE ONLY</b>		
Date Received: <b>1/24/07</b>	Permit Number: _____	Permit Date: <b>1/25/07</b> Lease Inspection: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

15-167-08573-00-01

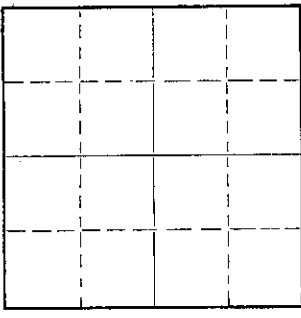
Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

STATE OF KANSAS  
 REFORMATION COMMISSION  
 Information Completely  
 Required Affidavit  
 Deliver Report to:  
 Conservation Division  
 State Corporation Commission  
 800 Bittling Building  
 Wichita, Kansas

WELL PLUGGING RECORD

15-167-08573-0000

NORTH



Locate well correctly on above  
 Section Plat

Russell County. Sec. 15 Twp. 15 Rge. (E) 13(W)  
 Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines SE SE SE  
 Lease Owner E. H. Adair  
 Lease Name Cobb Well No. 1  
 Office Address 407 W-K-H Building  
 Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole  
 Date well completed October 3, 1949  
 Application for plugging filed October 3, 1949  
 Application for plugging approved October 3, 1949  
 Plugging commenced October 3, 1949  
 Plugging completed October 3, 1949  
 Reason for abandonment of well or producing formation Barren

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.....  
 Producing formation..... Depth to top..... Bottom..... Total Depth of Well 3317 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
Copy of well log attached						

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.

Placed Halliburton plug at 275' mixed 15 sacks cement and poured plug, filled hole with mud to 30' below base of cellar placed plug at 30' mixed 10 sacks cement and dumped on plug, filling hole up to base of cellar.

(If additional description is necessary, use BACK of this sheet)

Correspondence regarding this well should be addressed to E. H. Adair Oil Company  
 Address 407 W-K-H Building  
 Wichita 2, Kansas

STATE OF Kansas, COUNTY OF Sedgwick, ss.  
 E. H. Adair (employed by/owner or operator) 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.

(Signature) *E. H. Adair*

Wichita, Kansas (Address)

SUBSCRIBED AND SWORN TO before me this 4th day of October, 1949.

*[Signature]*  
 Notary Public.

My commission expires September 15, 1953 22-5183-a 9-48-10M

**PLUGGING**  
 FILE SEC. 15 T. 15 R. 13W  
 BOOK PAGE 47 LINE 43

WELL LOG BUREAU--KANSAS GEOLOGICAL SOCIETY  
508 E. Murdock, Wichita, Kansas

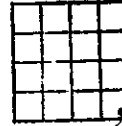
15-167-08573-0000

Company - E. H. ADAIR OIL CO.  
Farm - Cobb No. 1

SEC. 15 T. 15 R. 13W  
SE SE SE

Total Depth. 3315  
Comm. 9-22-49 Comp. 10-3-49  
Shot or Treated.  
Contractor. E. H. Adair  
Issued. 10-22-49

County. Russell  
KANSAS



CASING:  
8 5/8" 276' cem. w/125 sx.

Elevation. \_\_\_\_\_

Production. dry

Figures Indicate Bottom of Formations.

Drillers Log.		shale blk carbonaceous, finely laminated	
lime	15	sft.	2951
shale & shells	200	lime lgt to drk gry fine xylv w/some	2971
shale	800	drk shale	
anhyd.	836	Trip at 2964; Put on Hughes 7 7/8" OWS bit	
shale	1464	lime wh & lgt gry fine xylv	2976
lime	2249	lime wh & lgt gry slightly porous w/very	
Sample log.		lgt spotted oil stain. (faint odor)	2977
lime gry drk w/little red shale	2360	lime very lgt gry fine xylv	2985
lime gry dark w/little red shale fine	2380	Red w/little gry shale	2990
xylv	2385	gry- drk shale w/little gry lime	3000
lime drk gry & gry		shale gry silty w/little pyrite	3015
lime gry partly mottled w/some	2410	shale drk & gry	3031
red shale		3026' drill-pipe = 3028' SLM made	
lime gry w/little red shale, w/	2425	correction 2' downward.	
little gry siltstone at base	2441	lime drk gry, gry, & tan very fine	
shale gry & drk gry	2464	xylv	3040
lime lgt gry & gry partly mottled		shale gry, greenish-gry & red	3044
fine xylv. lime	2471	lime lgt gry fine xylv	3047
sandstone lgt gry, micaceous, shaly	2478	lime gry, solid & porous, fine, oolitic	
fine, "tight"		w/some (est. 25%) spotted oil stains.	
lime tan & lgt gry fine xylv	2484	( lgt odor) Considered non-comm.	3054
sandstone lgt gry & gry micaceous, silty		Circ. 1 hr for samples at 3055	
and "tight" fine w/slight spotted oil	2510	lime lgt gry & gry fine xylv w/ little	
stain. (No odor)	2525	gry shale	3072
Circ. 1 hr. for sample at 2483		lime wh, leached, porous, oolitic sft	
shale gry w/some mottled gry lime	2550	no odor, no oil	3076
stone		Circ. 1 hr. for samples at 3077	
lime lgt gry fine xylv	2575	lime lgt gry & wh fine xylv hrd	3094
lime gry mottled fine xylv w/some	2586	lime lgt gry fine xylv cherty w/some	
gry shale		partly porous oolitic lime w/spotted drk	
lime drk w/little pale-green shale	2625	heavy oil stain. No odor Considered	
gry-drk shale w/little gry lime.	2645	non-commercial	3099
lime gry mottled fine xylv	2653	lime lgt gry fine xylv w/little solid	
lime tan, gry & drk gry calcitic med to		oolitic lime at top & little drk	
fine xylv w/little gry siltstone near	2657	shale	3118
base		lime lgt gry leached, very porous, soft	
lime mottled gry & drk fine xylv w/	2675	oolitic lime w/very slight trace oil	
some gry shale	2685	stain. Faint odor Considered to	
shale gry & drk w/some drk gry lime		have no commercial value.	3131
lime gry & drk fine xylv		Circ. 1 hr. for samples at 3130	
lime lgt gry & wh fine tex. chalky	3139	lime lgt gry & wh fine xylv & fine	
sft. (No Oil)		tex	3142
Circ. 1 hr. for samples at 2659		lime wh partly porous leached oolitic	
lime lgt gry & gry fine xylv & fine	3169	no odor no oil	3169
tex.		Circ. 1 hr. for samples at 3144	
shale blk & drk gry	3170	lime lgt gry fine & fine tex.	
Trip at 2683; Put on Hughes 7 7/8"		lime lgt gry & gry fine xylv slight	
OWS Bit.	3176	cherty	3176
lime mottled gry & drk fine xylv	3177	Trip at 3167'; Put on C P 7 7/8" ELS bit	
shale drk & gry	3185	lime drk gry & gry fine xylv w/some drk	
lime lgt gry & gry partly mottled fine		shale	3185
xylv. w/little chert at 2765-2775	3195	lime gry & drk gry partly porous, oolitic	
lime lgt gry & gry fine xylv w/some		w/slight spotted oil stain. Considered	
fusulinis	3200	have no commercial value.	3200
lime lgt gry & gry fine xylv w/little		lime gry fine xylv	3235
chert at 2875-2885.	3245	lime lgt gry & gry fine xylv w/little	
lime lgt gry & gry fine xylv & fine tex		oolitic lime *(see next page.)	3245
lime w/little chert in lower part		lime lgt gry fine xylv	
OVER		shale gry & drk w/some gry lime	

PLUGGING  
 SEC 15 T 15 R 13W  
 NE 1/4  
 10-22-49

# KANSAS

CORPORATION COMMISSION

KATHLEEN SEBELIUS, GOVERNOR

BRIAN J. MOLINE, CHAIR

ROBERT E. KREHBIEL, COMMISSIONER

MICHAEL C. MOFFET, COMMISSIONER

## **NOTICE TO OPERATORS FILING INTENT TO DRILL FOR DISPOSAL OR ENHANCED RECOVERY INJECTION WELLS, (CLASS II INJECTION WELL)**

The attached approved Notice of Intent to Drill indicates the proposed well is to be used for injection. An approved "Intent to Drill" does not approve injection authority as a Class II Injection Well in Kansas.

Before any well is used for injection purposes, the operator must file an application for injection authority in accordance with K.A.R. 82-3-401 and provide notice in accordance with K.A.R. 82-3-402. The Conservation Division must issue a written permit granting the application before commencement of injection.

The Conservation Division requirements and restrictions associated with Class II Injection are identified in **K.A.R. 82-3-400 et seq** of our regulations. Associated regulations governing drilling, completion and injection applications may be found in K.A.R. 82-3-135, Table I, Table II, in the Cedar Hills Sandstone Moratorium, (Docket #156,397-C), and the Eastern Kansas Surface Casing Order, (Docket #133,891-C).

If you have questions regarding the approval of injection authority, an injection application may be filed as a "Design Approval" before actual drilling and completion of the well occurs. If you have any questions or concerns regarding Class II injection wells or regulations, call the Underground Injection Control Department at 316-337-6200.

Failure to obtain commission approval before beginning injection is punishable by a penalty, shut-in of the well or both.