



For KCC Use ONLY

API # 15 - \_\_\_\_\_

**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: \_\_\_\_\_

Lease: \_\_\_\_\_

Well Number: \_\_\_\_\_

Field: \_\_\_\_\_

Number of Acres attributable to well: \_\_\_\_\_

QTR/QTR/QTR/QTR of acreage: \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_

Location of Well: County: \_\_\_\_\_

\_\_\_\_\_ feet from  N /  S Line of Section

\_\_\_\_\_ feet from  E /  W Line of Section

Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  E  W

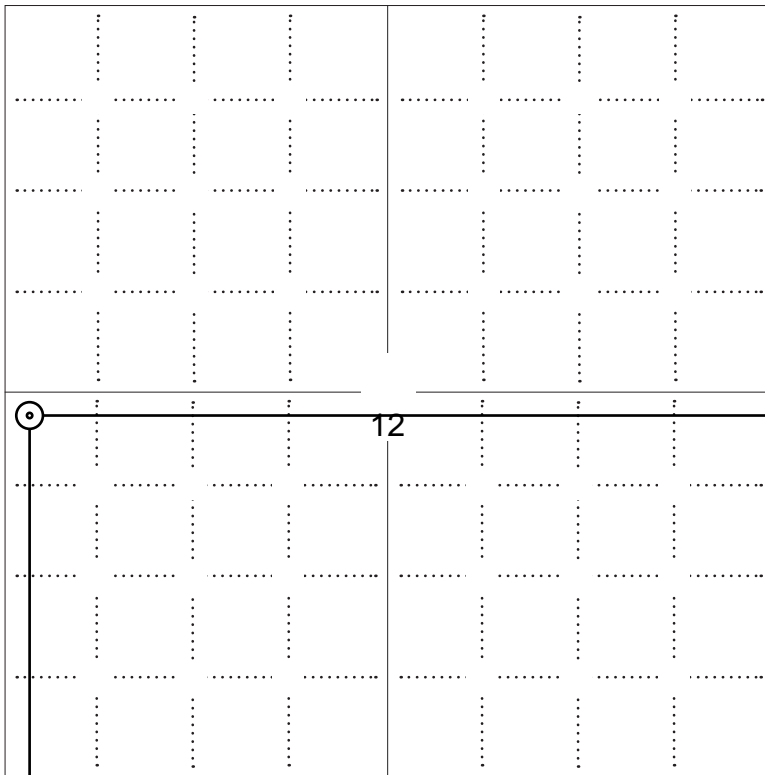
Is Section:  Regular or  Irregular

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

Section corner used:  NE  NW  SE  SW

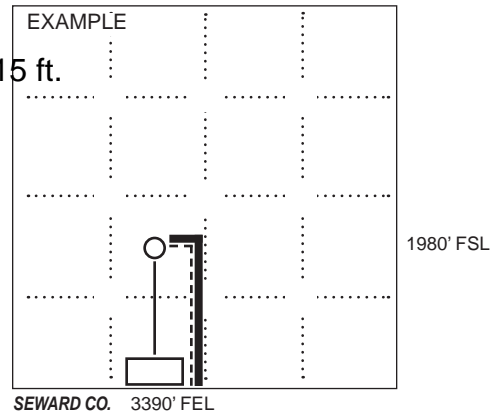
**PLAT**

Show location of the well. 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 locaton.**

2475 ft.

**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.

**APPLICATION FOR SURFACE PIT**

*Submit in Duplicate*

Operator Name: _____		License Number: _____	
Operator Address: _____			
Contact Person: _____		Phone Number: _____	
Lease Name & Well No.: _____		Pit Location (QQQQ): _____-_____-_____-_____	
Type of Pit: <input type="checkbox"/> Emergency Pit <input type="checkbox"/> Burn Pit <input type="checkbox"/> Settling Pit <input type="checkbox"/> Drilling Pit <input type="checkbox"/> Workover Pit <input type="checkbox"/> Haul-Off Pit <i>(If WP Supply API No. or Year Drilled)</i>		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 type="checkbox"/> No		Chloride concentration: _____ mg/l <i>(For Emergency Pits and Settling Pits only)</i>	
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): _____ Length (feet)    _____ Width (feet) <input 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.	
Distance to nearest water well within one-mile of pit: _____ 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	
<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: _____ Number of working pits to be utilized: _____ Abandonment procedure: _____ _____ Drill pits must be closed within 365 days of spud date.	
Submitted Electronically			

**KCC OFFICE USE ONLY**

Liner     Steel Pit     RFAC     RFAS

Date Received: \_\_\_\_\_ Permit Number: \_\_\_\_\_ Permit Date: \_\_\_\_\_ Lease Inspection:     Yes     No



### 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 # \_\_\_\_\_  
Name: \_\_\_\_\_  
Address 1: \_\_\_\_\_  
Address 2: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_  
Contact Person: \_\_\_\_\_  
Phone: ( \_\_\_\_\_ ) \_\_\_\_\_ Fax: ( \_\_\_\_\_ ) \_\_\_\_\_  
Email Address: \_\_\_\_\_

Well Location:  
\_\_\_\_ - \_\_\_\_ - \_\_\_\_ - \_\_\_\_ Sec. \_\_\_\_ Twp. \_\_\_\_ S. R. \_\_\_\_  East  West  
County: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

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

**Surface Owner Information:**

Name: \_\_\_\_\_  
Address 1: \_\_\_\_\_  
Address 2: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_

*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 must provide the name and address of the surface owner by filling out the top section of this form and 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 Submitted Electronically

KCC WICHITA

JAN 09 2012

RECEIVED

US AgBank, FCB  
P. O. Box 2940  
Wichita, KS 67201-2940

Additional Surface Owner:

Jones Leasing

WICHITA



# Jones Lease







Scan of WWC5 Form

USE TYPEWRITER OR BALL POINT PEN-PRESS FIRMLY, PRINT CLEARLY.


Waterwell # 2

Hayden Ins. 594-3010

95.14746 38.75743 416

WATER WELL RECORD KSA 82a-1201-1215

Kansas Department of Health and Environment-Division of Environment (Water well Contractors) Topeka, Kansas 66620

1. Location of well: County: <u>Douglas</u> Fraction: <u>NW1/4NW1/4SW1/4</u> Section number: <u>12</u> Township number: <u>15</u> Range number: <u>20</u>	
2. Distance and direction from nearest town or city: <u>2 E + 2 1/2 S</u> 3. Owner of well: <u>RUSSELL JONES</u> Street address of well location if in city: <u>BALDWIN</u> City, state, zip code: <u>BALDWIN KANSAS 674-5957</u>	
4. Locate with "X" in section below: Sketch map: 	
6. Bore hole dia. <u>4 1/4</u> in. Completion date <u>12-10-75</u> Well depth <u>90</u> ft. <u>9' hole 20'</u>	
7. Cable tool <input type="checkbox"/> Rotary <input type="checkbox"/> Driven <input type="checkbox"/> Dug <input type="checkbox"/> Hollow rod <input type="checkbox"/> Jetted <input type="checkbox"/> Bored <input type="checkbox"/> Reverse rotary <input type="checkbox"/>	
8. Use: Domestic <input type="checkbox"/> Public supply <input type="checkbox"/> Industry <input type="checkbox"/> Irrigation <input type="checkbox"/> Air conditioning <input checked="" type="checkbox"/> Stock <input type="checkbox"/> Leam <input type="checkbox"/> Oil field water <input type="checkbox"/> Other <input type="checkbox"/>	
9. Casings: Material <u>PVC</u> Weight <u>above</u> or below Threaded <input type="checkbox"/> Welded <input type="checkbox"/> Surface <u>1 1/2</u> in. RMP <input type="checkbox"/> PVC <input checked="" type="checkbox"/> Weight <u>300</u> lbs./ft. Dia. <u>4 1/4</u> to <u>2 3/8</u> ft. depth/Wall thickness: inches Dia. <u>4 1/4</u> in. to <u>4 1/2</u> ft. depth/Gage No. <u>0233</u>	
10. Screen: Manufacturer's name <u>MOORE OPENHOLE</u> Type <u>MOORE OPENHOLE</u> Dia. <u>4 1/4</u> Slot/gouze <u>1/8</u> Length <u>10</u> Set between <u>10</u> ft. and <u>10</u> ft. Gravel pack? <input type="checkbox"/> Size range of material <u>10-20</u>	
11. Static water level: <u>40</u> ft. below land surface Date <u>12-10-75</u>	
12. Pumping level below land surface: <u>40</u> ft. after <u>1</u> hrs. pumping <u>10</u> g.p.m. <u>40</u> ft. after <u>1</u> hrs. pumping <u>10</u> g.p.m. Estimated maximum yield <u>10</u> g.p.m.	
13. Water sample submitted: <u>No</u> Date <u>12-10-75</u>	
14. Well head completion: <u>NO</u> <u>0</u> inches above grade	
15. Well grouted? <input checked="" type="checkbox"/> With: <input checked="" type="checkbox"/> Neat cement <input type="checkbox"/> Bentonite <input type="checkbox"/> Concrete Depth: From <u>0</u> ft. to <u>90</u> ft.	
16. Nearest source of possible contamination: ft. <u>300</u> Direction <u>NE</u> Type <u>PIGE BARN</u> Well disinfected upon completion? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
17. Pump: <input checked="" type="checkbox"/> Not installed Manufacturer's name _____ Model number _____ HP _____ Volts _____ Length of drop pipe _____ ft. capacity _____ g.p.m. Type: _____ <input type="checkbox"/> Submersible <input type="checkbox"/> Turbine <input type="checkbox"/> Jet <input type="checkbox"/> Reciprocating <input type="checkbox"/> Centrifugal <input type="checkbox"/> Other	
18. Elevation: _____ 19. Remarks: _____ (Use a second sheet if needed)	
20. Water well contractor's certification: This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. <u>EDGAR SWANK 124</u> Business name <u>BY OTTAWA KANSAS</u> License No. _____ Address <u>By Ottawa Kansas</u> Signed <u>Edgar Swank</u> Date <u>1-3-76</u> Authorized representative	

15 20 12  
1/4 1/4 SW

Forward the white, blue and pink copies to the Department of Health and Environment

Form WWC-5

RR = 100L

Kansas Geological Survey  
Comments to webadmin@kgs.ku.edu  
URL=http://www.kgs.ku.edu/Magellan/WaterWell/index.html  
Display Programs Updated July 29, 2004  
Data added continuously.



Scan of WWC5 Form

WATER WELL RECORD Form WWC-5 KSA 82a-1212 ID No.

1 LOCATION OF WATER WELL: County: <b>Douglas</b>		Fraction: <b>SE 1/4 SE 1/4 NE 1/4</b>	Section Number: <b>11</b>	Township Number: <b>T 15 S</b>	Range Number: <b>R 20 EW</b>
Distance and direction from nearest town or city street address of well if located within city? <b>From US 59 + 1700 Rd (Baldwin) 2 miles East and 1.38 South Tract H E 1900 Rd</b>					
2 WATER WELL OWNER: <b>Prime Construction</b>		Douglas City Permit # <b>1072</b> Board of Agriculture, Division of Water Resources Application Number:			
RR#, St. Address, Box #: <b>1555 N. 400 Rd</b>		City, State, ZIP Code: <b>Baldwin City, KS, 66006</b>			
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: <b>80</b> ft. ELEVATION: <b>50-73</b> ft.			
		Depth(s) Groundwater Encountered: <b>1</b> ft. <b>50-73</b> ft. 2..... ft. 3..... ft.			
		WELL'S STATIC WATER LEVEL: <b>44</b> ft. below land surface measured on mo/day/yr			
Pump test data: Well water was ..... ft. after ..... hours pumping ..... gpm Est. Yield ..... gpm; Well water was ..... ft. after ..... hours pumping ..... gpm		WELL WATER TO BE USED AS:			
<input checked="" type="checkbox"/> Domestic <input type="checkbox"/> Irrigation		<input type="checkbox"/> Public water supply <input type="checkbox"/> Feedlot <input type="checkbox"/> Industrial <input type="checkbox"/> Air conditioning <input type="checkbox"/> Oil field water supply <input type="checkbox"/> Domestic (lawn & garden)			
Was a chemical/bacteriological sample submitted to Department? Yes ..... No <b>X</b> ..... If yes, mo/day/yr sample was submitted		Water Well Disinfected? Yes <b>X</b> No			
5 TYPE OF BLANK CASING USED:					
<input checked="" type="radio"/> PVC <input type="radio"/> Steel		<input type="radio"/> Wrought iron <input type="radio"/> RMP (SR) <input type="radio"/> ABS		<input type="radio"/> Concrete tile <input type="radio"/> Asbestos-Cement <input type="radio"/> Other (specify below)	
Blank casing diameter <b>5</b> in. to <b>60</b> ft. Dia <b>5</b> in. to <b>70-80</b> ft. Dia ..... in. to ..... ft.					
Casing height above land surface ..... in., weight ..... lbs./ft. Wall thickness or gauge No. ....					
TYPE OF SCREEN OR PERFORATION MATERIAL:					
<input checked="" type="radio"/> PVC <input type="radio"/> Steel <input type="radio"/> Brass		<input type="radio"/> Stainless Steel <input type="radio"/> Galvanized Steel		<input type="radio"/> Fiberglass <input type="radio"/> Concrete tile	
SCREEN OR PERFORATION OPENINGS ARE:					
<input type="radio"/> Continuous slot <input type="radio"/> Louvered shutter		<input type="radio"/> Mill slot <input type="radio"/> Key punched		<input checked="" type="radio"/> Saw cut <input type="radio"/> Drilled holes <input type="radio"/> Torch cut	
SCREEN-PERFORATED INTERVALS: From <b>60</b> ft. to <b>70</b> ft. From ..... ft. to ..... ft.					
GRAVEL PACK INTERVALS: From ..... ft. to ..... ft. From ..... ft. to ..... ft.					
6 GROUT MATERIAL: <input checked="" type="radio"/> Bentonite					
Grout Intervals: From <b>40</b> ft. to <b>0</b> ft. From ..... ft. to ..... ft. From ..... ft. to ..... ft.					
What is the nearest source of possible contamination: <b>None</b>					
<input type="radio"/> Septic tank <input type="radio"/> Sewer lines <input type="radio"/> Watertight sewer lines		<input type="radio"/> Lateral lines <input type="radio"/> Cess pool <input type="radio"/> Seepage pit		<input type="radio"/> Livestock pens <input type="radio"/> Fuel storage <input type="radio"/> Fertilizer storage <input type="radio"/> Insecticide storage	
<input type="radio"/> Pit privy <input type="radio"/> Sewage lagoon <input type="radio"/> Feedyard		<input type="radio"/> At Time of Drilling		<input type="radio"/> Abandoned water well <input type="radio"/> Oil well/Gas well <input type="radio"/> Other (specify below)	
Direction from well?					
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	18	Seal + Clay			
18	32	yellow shale			
32	73	sandstone			
73	77	limestone			
77	80	Shale			
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <input checked="" type="radio"/> constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <b>3-13-04</b> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No. <b>561</b> . This Water Well Record was completed on (mo/day/yr) <b>3-15-04</b> under the business name of <b>Evans Energy Dev. Inc.</b> by (signature) <b>Scott S. Evans</b>					

Kansas Geological Survey  
 Comments to webadmin@kgs.ku.edu  
 URL=http://www.kgs.ku.edu/Magellan/WaterWell/index.html  
 Display Programs Updated July 29, 2004  
 Data added continuously.



Conservation Division  
Finney State Office Building  
130 S. Market, Rm. 2078  
Wichita, KS 67202-3802



Phone: 316-337-6200  
Fax: 316-337-6211  
<http://kcc.ks.gov/>

Shari Feist Albrecht, Chair  
Jay Scott Emler, Commissioner  
Pat Apple, Commissioner

Sam Brownback, Governor

May 05, 2014

Jerid Hoehn  
A & L Energy Operations LLC  
575 MADISON AVENUE 22ND FL  
NEW YORK, NY 10022

Re: Notice of Intent to Drill  
Jones 1  
SW/4 Sec.12-15S-20E  
Douglas County, Kansas

Dear Mr. Hoehn:

Records indicate that two domestic water wells are located less than 660 feet from this proposed location. Eastern Kansas Surface Casing Order #133,891-C for Area 3, paragraph 2 states, "No well shall be drilled closer than 660 feet of an existing domestic or municipal water well without written owner notification, a copy of which must be attached to the drilling intent form during filing. Special casing and cementing requirements may be imposed in those areas producing fresh and usable water."

Please provide us with a copy of the owner notification to further the processing of your notice of intent to drill. Copies of the water well records are attached.

I may be contacted at 316-337-6200 if you need additional information.

Rick Hestermann  
Production Department

A & L Energy Operations, LLC  
5251 W. 116th Street Place  
Leawood, KS 66221

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David Bennett  
Kanland II  
3103 Trail Road  
Lawrence, KS 66049

Mr. Bennett,

This letter is to notify you that A & L Energy Operations, LLC submitted intents to drill wells within 660 feet of your water well. The wells are located in Sec 12 Twp 15 R20, Well 1 2475 FSL 5115 FEL, Well 2 2145 FSL 5115 FEL. This notification is required by the Kansas Commission Corporation.

If you should have any questions, please do not hesitate to contact me at 913-998-6268.

Regards,

A handwritten signature in black ink, appearing to read "Eran".

Eran Elad

A & L Energy Operations, LLC  
5251 W. 116th Street Place  
Leawood, KS 66221

---


Steve Kempenar  
135 E. 2000 Road  
Baldwin City, KS 660

Mr. Kempenar,

This letter is to notify you that A & L Energy Operations, LLC submitted intents to drill wells within 660 feet of your water well. The wells are located in Sec 12 Twp 15 R20, Well 1 2475 FSL 5115 FEL, Well 2 2145 FSL 5115 FEL. This notification is required by the Kansas Commission Corporation.

If you should have any questions, please do not hesitate to contact me at 913-998-6268.

Regards,

A handwritten signature in black ink, appearing to read "Eran". The signature is fluid and cursive, with a large initial "E" and a trailing flourish.

Eran Elad



Conservation Division  
Finney State Office Building  
130 S. Market, Rm. 2078  
Wichita, KS 67202-3802



Phone: 316-337-6200  
Fax: 316-337-6211  
<http://kcc.ks.gov/>

Shari Feist Albrecht, Chair  
Jay Scott Emler, Commissioner  
Pat Apple, Commissioner

Sam Brownback, Governor

June 02, 2014

Jerid Hoehn  
A & L Energy Operations LLC  
575 MADISON AVENUE 22ND FL  
NEW YORK, NY 10022

Re: Drilling Pit Application  
Jones 1  
SW/4 Sec.12-15S-20E  
Douglas County, Kansas

Dear Jerid Hoehn:

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 file form CDP-5, Exploration and Production Waste Transfer, through KOLAR within 30 days of fluid removal.

**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 (620) 432-2300.