



For KCC Use:
 Effective Date: _____
 District # _____
 SGA? Yes No

KANSAS CORPORATION COMMISSION 1261644
 OIL & GAS CONSERVATION DIVISION

Form C-1
 March 2010

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

Form KSONA-1, Certification of Compliance with the Kansas Surface Owner Notification Act, MUST be submitted with this form.

Expected Spud Date: _____
month day year

OPERATOR: License# _____
 Name: _____
 Address 1: _____
 Address 2: _____
 City: _____ State: _____ Zip: _____ + _____
 Contact Person: _____
 Phone: _____

CONTRACTOR: License# _____
 Name: _____

Well Drilled For:	Well Class:	Type Equipment:
<input type="checkbox"/> Oil	<input type="checkbox"/> Enh Rec	<input type="checkbox"/> Infield
<input type="checkbox"/> Gas	<input type="checkbox"/> Storage	<input type="checkbox"/> Pool Ext.
	<input type="checkbox"/> Disposal	<input type="checkbox"/> Wildcat
<input type="checkbox"/> Seismic ; _____ # of Holes	<input type="checkbox"/> Other	<input type="checkbox"/> Mud Rotary
<input type="checkbox"/> Other: _____		<input type="checkbox"/> Air Rotary
		<input type="checkbox"/> Cable
<input type="checkbox"/> 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: _____
 _____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ E W
(Q/Q/Q/Q) _____ feet from N / S Line of Section
 _____ feet from E / W Line of Section

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

County: _____
 Lease Name: _____ Well #: _____

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

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

Ground Surface Elevation: _____ 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: _____

Depth to bottom of usable water: _____
 Surface Pipe by Alternate: I II

Length of Surface Pipe Planned to be set: _____
 Length of Conductor Pipe (if any): _____

Projected Total Depth: _____
 Formation at Total Depth: _____

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.

Submitted Electronically

For KCC Use ONLY

API # 15 - _____

Conductor pipe required _____ feet

Minimum surface pipe required _____ feet per ALT. I II

Approved by: _____

This authorization expires: _____
(This authorization void if drilling not started within 12 months of approval date.)

Spud date: _____ Agent: _____

Remember to:

- File Certification of Compliance with the Kansas Surface Owner Notification Act (KSONA-1) with Intent to Drill;
- 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 well will not be drilled or permit has expired (See: authorized expiration date) please check the box below and return to the address below.

Well will not be drilled or Permit Expired Date: _____
 Signature of Operator or Agent: _____

E
 W



1261644

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

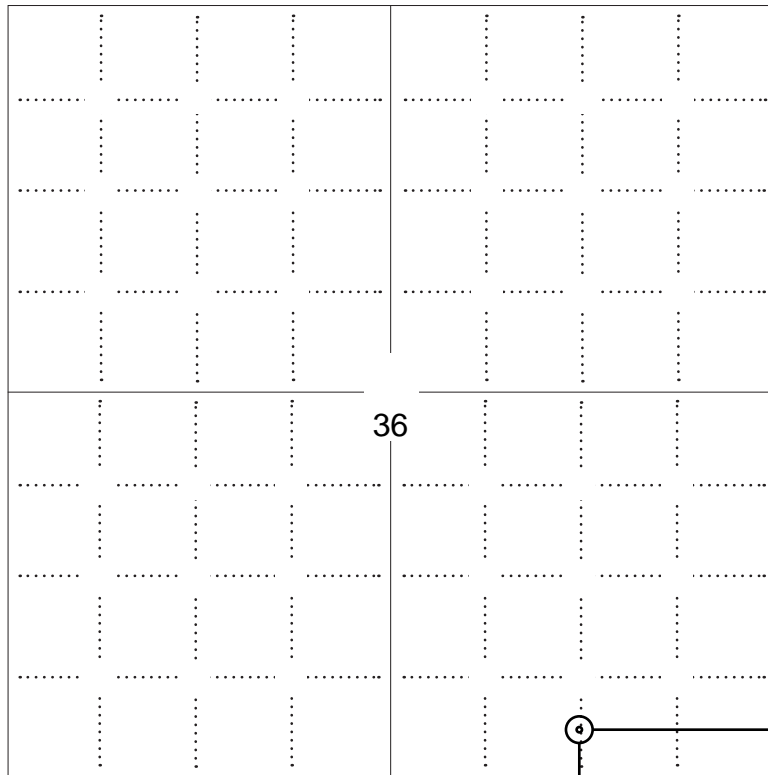
Is Section: Regular or Irregular

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

Section corner used: NE NW SE SW

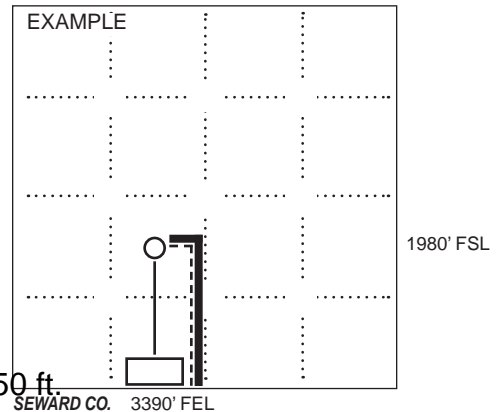
PLAT

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.

330 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.



KANSAS CORPORATION COMMISSION 1261644
OIL & GAS CONSERVATION DIVISION

Form CDP-1
May 2010
Form must be Typed

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	
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.	
<p>Submitted Electronically</p>			

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

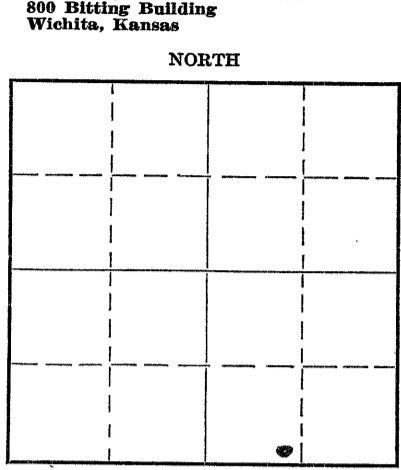
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15163-00367-0000

STATE OF KANSAS
STATE CORPORATION COMMISSION

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
800 Bittling Building
Wichita, Kansas

WELL PLUGGING RECORD



Locate well correctly on above
Section Plat

Rooks County. Sec. 36 Twp. 7 Rge. 19 (E) (W) W
Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines SE/4 SW/4 SE/4
Lease Owner E. K. Carey, Contractor
Lease Name Ellis Well No. 1
Office Address 107 W. Marlin, McPherson, Kansas
Character of Well (completed as Oil, Gas or Dry Hole) dry hole
Date well completed December 31 1950
Application for plugging filed December 31 1950
Application for plugging approved December 31 1950
Plugging commenced January 1 1951
Plugging completed January 1 1951
Reason for abandonment of well or producing formation Dry Hole
If a producing well is abandoned, date of last production none 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 Eldon Petty
Producing formation Depth to top Bottom Total Depth of Well 3457 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
				13" OD	145	0

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.

Filled hole to 150' with mud and pushed wooden plug to here.
Filled hole with rock to 145'. Run 20 sacks cement on this
bridge. Filled hole to 25' and built bridge here. Run 10
sacks cement on this bridge, filling hole to cellar floor.

RECEIVED
STATE CORPORATION COMMISSION
JAN X 4 1951
CONSERVATION DIVISION
1/4/51

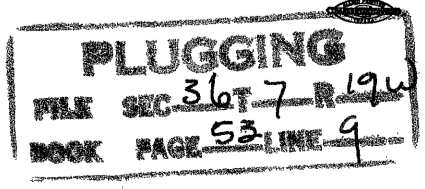
(If additional description is necessary, use BACK of this sheet)
Correspondence regarding this well should be addressed to E. K. Carey, Contractor
Address Box 620, McPherson, Kansas

STATE OF KANSAS, COUNTY OF MCPHERSON, SS.
Herbert Rhoton (employee of owner) or (owner/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) Herbert Rhoton
Box 620, McPherson, Kansas (Address)

SUBSCRIBED AND SWORN TO before me this 3rd day of January, 1951.
A. J. Karak Notary Public.

My commission expires MAY 6 - 1953.



15163-00367-0000

ROTARY DRILLERS' LOG

E. K. Carey, etal
715 Midland Savings Bldg.
Denver 2, Colorado

Elevation:
Laughlin-Simmons 1923 G.L.
1925 D.F.
1927 K.B.

Ellis # 1

"CASING RECORD"

C SE/4 SW/4 SE/4,
Section 36-7S-19W,
Rooks County, Kansas

13" O.D. - 145', cement 115
sacks. Cement circulated.

Well commenced: 12/17/50
Well completed: 12/31/50

Contractor: E. K. Carey, Contractor (Rig #1) Box 620, McPherson, Kansas.
Geologist: Warren Tomlinson, 401 Union National Bank Bldg., Wichita, Kansas

Figures Indicate Bottom of Formation K.B.

Rotary Table, Base & Cellar	8	Lime and Shale	2350
Clay and Lime Shells	150	Lime	2380
Shale	715	Shale	2470
Sand	1075	Shale and Lime	2640
Red Bed	1295	Shale	2660
Lime	1305	Lime	2680
Shale and Lime	1360	Shale and Lime	2890
Anhydrite	1400	Lime	3131
Shale	1430	Shale	3144
Shale and Red Bed	1600	Lime	3290
Shale and Shells	1635	Shale and Lime	3362
Shale and Lime	1885	Lime	3370
Lime and Shale	1925	Conglomerate	3408
Lime	1950	Arbuckle Lime	3457 T.D.
Shale	1990		
Lime	2320		

Geologist Tops:

Topeka	2858 (- 931)	Conglomerate	3371 (-1444)
Hebner	3064 (-1137)	Arbuckle	3407 (-1480)
Lansing	3087 (-1160)	Total Depth	3457 (-1530)

Drill Stem Test:

3187' - 95' - Open 30 min. Weak blow 20 min. Recovered 36' salt water.
B.H.P 950#.

3270' - 78' - Open 30 min. Weak blow first two min. Recovered 5'
Rotary mud - B.H.P 976#

The above Rotary Drillers' Log is correct and complete to the best of my knowledge.

E. K. CAREY, CONTRACTOR

Herbert Rhoton

By Herbert Rhoton

RECEIVED
REGISTRATION COMMISSION

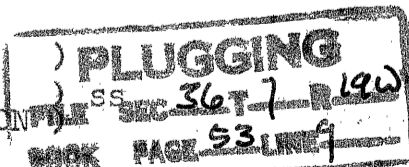
JAN X 4 1951

CONSERVATION DIVISION
Wichita, Kansas

1/4/51

STATE OF KANSAS

COUNTY OF MCPHERSON



On this 3rd day of January, 1951, before me, A. J. Darrah
Notary Public, in and for said County and State, personally appeared
Herbert Rhoton, to me personally known to be the identical person
named in and who executed the foregoing instrument, and acknowledged that
he executed and delivered the same as his free and voluntary act and deed,
for the purpose and consideration therein set forth.

A. J. Darrah
Notary Public

My Commission Expires: MAY 6-1953

Rooks County

In T.6S, T.9S and T.10S, cement surface pipe through the Dakota formation plus 20 feet into the underlying formation except where local areas of usable water occur in the Cheyenne sandstone, in which case, protection must be extended 20 feet into the Permian.

The following options are open:

- (a) cement surface pipe through the Dakota plus 20 feet into the underlying formation or
- (b) cement surface pipe through all fresh water and/or unconsolidated material plus 20 feet below the base of the Dakota to the surface.

If (b) is used and the hole is dry, refer to K.A.R. 82-3-114. In all cases, a minimum of 50 feet of surface pipe is required.

In T.7S and T.8S, protection shall be as outlined above except in the following areas:

- Township 7 South, R.17W, below surface elevation 1860 feet
- Townships 7 and 8 South, R.18W, below surface elevation 1880 feet
- Townships 7 and 8 South, R.19W, below surface elevation 1920 feet
- Townships 7 and 8 South, R.20W, below surface elevation 1960 feet

Within these areas, large surface pipe or 8 5/8 inch surface pipe systems may be used. If the large surface pipe is used, surface pipe of at least 13 3/8 inches in diameter shall be cemented through all unconsolidated material plus a minimum of 20 feet into the underlying formation with a minimum of 40 feet being used. Then the following options are open:

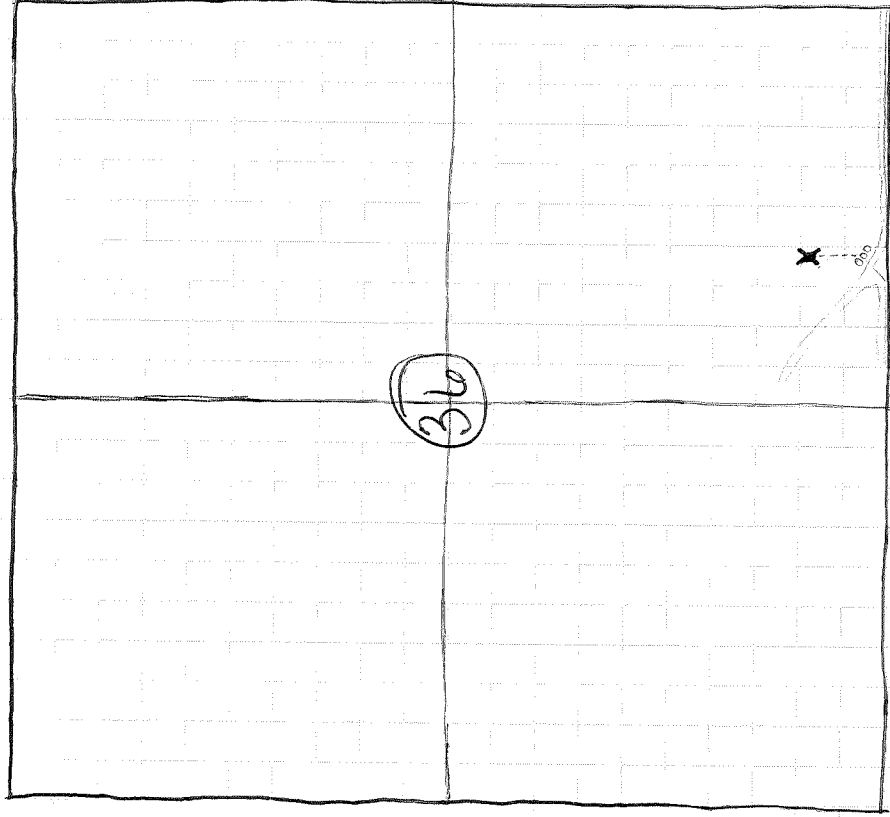
- (a) set intermediate pipe to the Stone Corral (Anhydrite) and cement from the Stone Corral to surface or
- (b) cement the production string from the Anhydrite to surface immediately after it has been set.

If (b) is used and the hole is dry, plug per K.A.R. 82-3-114.

If 8 5/8 inch surface pipe is used, it will be set and cemented through all unconsolidated material plus a minimum of 20 feet into the underlying formation. A blowout preventor will be installed and maintained on the surface pipe until pipe is set or the hole plugged. If serious flow problems occur, the hole will be plugged per K.A.R. 82-3-114.

If the hole is completed and production pipe installed, cement the production string from the Stone Corral Anhydrite to surface immediately after it has been set. If the hole is dry, plug the hole per K.A.R. 82-3-114.

If Alternate II is used in the above described special area, follow the procedure outlined in K.A.R. 82-3-106. The option for 120 days to complete cementing is not available and the operator shall cement production casing from Stone Corral (Anhydrite) to surface immediately.



36-7-19 w Lindsey #1

-- = Lease Road & Utilities
000 = Tank battery

August 24, 2015

Roger L. Comeau
Liberty Oper & Compl, Inc
100 SW 9TH
PLAINVILLE, KS 67663-2229

Re: Drilling Pit Application
Lindsey 1
SE/4 Sec.36-07S-19W
Rooks County, Kansas

Dear Roger L. Comeau:

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 the Hutchinson Salt section has been drilled through and displacement of the fluids into the reserve pit has occurred. The fluids should be removed again within 72 hours after drilling operations have ceased.

KEEP PITS away from draw/drainage.

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 (785) 625-0550 when the fluids have been removed. Please file form CDP-5 (August 2008), 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 (785) 625-0550.