For KCC Use:	10-22-0P
Effective Date:	10.000
District #	
2010 EZh-	F Iss.

## 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

A-4-6 40 0000	
Expected Spud Date: October 16, 2008	Spot Description:
month day year	Approx . N/2 S/2 SE Sec. 1 Twp. 34 S. R. 6 XE W
5120	feet from N / S Line of Section
OPERATOR: License#	1,400 feet from E / W Line of Section
Address 1: 125 N. Market, Suite 1120	Is SECTION: Regular Imregular?
Address 2:	(Note: Locate well on the Section Plat on reverse side)
City: Wichita State: KS Zip: 67202 +	County: Cowley
Contact Person: John Washburn	Lease Name: Crow Well #: 1
Phone: 316-265-6231	Field Name: Otto
CONTRACTOR: License# 30141	Is this a Prorated / Spaced Field?
Name: Summit Drilling Company	Target Formation(s): Mississippian
	Nearest Lease or unit boundary line (in footage): 1,100'
Well Drilled For: Well Class: Type Equipment:	Ground Surface Elevation: 1280 feet MSL
Oil Enh Rec Infield Mud Rotary	Water well within one-quarter mile:
Gas Storage Pool Ext. Air Rotary	Public water supply well within one mile:
Oisposai Wiidcai Cable	Depth to bottom of Iresh water: 90'
Seismic : # of Holes Other	Depth to bottom of usable water: 158-250
Other:	Surface Pipe by Alternate: XI III
If OWWO: old well information as follows:	Length of Surface Pipe Planned to be set:
Operator:	Length of Conductor Pipe (if any): none
	Projected Total Depth:
Well Name: Original Total Depth:	Formation at Total Depth: Mississippian
Original Completion Date Original folial Doput.	Water Source for Drilling Operations:
Directional, Deviated or Horizontal wellbore?  Yes No  If Yes, true vertical depth:	Well Farm Pond Other: Haul purchased water
Bottom Hole Location:	DWR Permit #:(Note: Apply for Permit with DWR
KCC DKT #:	
NOO ON W.	Will Cores be taken?
AFI	FIDAVIT
	region of this woll will comply with KS & 55 of 500
The undersigned hereby affirms that the drilling, completion and eventual plu	gging of this well will comply with K.S.A. 55 et. seq.
The undersigned hereby affirms that the drilling, completion and eventual plut is agreed that the following minimum requirements will be met:  1. Notify the appropriate district office <b>prior</b> to spudding of well;	
The undersigned hereby affirms that the drilling, completion and eventual plut is agreed that the following minimum requirements will be met:  1. Notify the appropriate district office <i>prior</i> to spudding of well;  2. A copy of the approved notice of intent to drill <i>shall</i> be posted on each  3. The minimum amount of surface pipe as specified below <i>shall</i> be set through all unconsolidated materials plus a minimum of 20 feet into th  4. If the well is dry hole, an agreement between the operator and the distance of the specified before well is either pluge.  5. The appropriate district office will be notified before well is either pluge.  6. If an ALTERNATE II COMPLETION, production pipe shall be cemented or pursuant to Appendix "B" - Eastern Kansas surface casing order #" must be completed within 30 days of the spud date or the wall shall be	defilling rig; by circulating cement to the top; in all cases surface pipe shall be set by circulating cement to the top; in all cases surface pipe shall be set by circulating cement to the top; in all cases surface pipe shall be set by circulating formation.  Indicate on plug length and placement is necessary prior to plugging; by definition casing is cemented in; definition from below any usable water to surface within 120 DAYS of spud date.  33,891-C, which applies to the KCC District 3 area, alternate II cementing opposed. In all cases, NCTIFY district office prior to any comenting.
The undersigned hereby affirms that the drilling, completion and eventual plut it is agreed that the following minimum requirements will be met:  1. Notify the appropriate district office <i>prior</i> to spudding of well;  2. A copy of the approved notice of intent to drill <i>shall be</i> posted on each  3. The minimum amount of surface pipe as specified below <i>shall be set</i> through all unconsolidated materials plus a minimum of 20 feet into th  4. If the well is dry hole, an agreement between the operator and the district office will be notified before well is either plug   6. If an ALTERNATE II COMPLETION, production pipe shall be cemented or unrecent to Appendix "R" - Eastern Kansas surface casing order #"	d drilling rig; by circulating cement to the top; in all cases surface pipe shall be set by circulating cement to the top; in all cases surface pipe shall be set by underlying formation.  Initial office on plug length and placement is necessary prior to plugging; and or production casing is cemented in; d from below any usable water to surface within 120 DAYS of spud date.  33,891-C, which applies to the KCC District 3 area, alternate II cementing by plugged. In all cases, NCTIFY district office prior to any comenting.  West of my knowledge and belief.
The undersigned hereby affirms that the drilling, completion and eventual plut is agreed that the following minimum requirements will be met:  1. Notify the appropriate district office <i>prior</i> to spudding of well;  2. A copy of the approved notice of intent to drill <i>shall</i> be posted on each 3. The minimum amount of surface pipe as specified below <i>shall</i> be set through all unconsolidated materials plus a minimum of 20 feet into th 4. If the well is dry hole, an agreement between the operator and the dist 5. The appropriate district office will be notified before well is either plug 6. If an ALTERNATE II COMPLETION, production pipe shall be cemented or pursuant to Appendix "B" - Eastern Kansas surface casing order #" must be completed within 30 days of the spud date or the wail shall be thereby certify that the statements made herein are true and correct to the beautiful and the statements made herein are true and correct to the beautiful and the statements made herein are true and correct to the beautiful and the statements made herein are true and correct to the beautiful and the statements made herein are true and correct to the beautiful and the statements made herein are true and correct to the beautiful and the statements made herein are true and correct to the beautiful and the statements made herein are true and correct to the beautiful and the statements made herein are true and correct to the beautiful and the statements made herein are true and correct to the beautiful and the statements made herein are true and correct to the beautiful and the statements made herein are true and correct to the beautiful and the statements are true and correct to the beautiful and the statements are true and correct to the statements are true and co	defilling rig; by circulating cement to the top; in all cases surface pipe shall be set by circulating cement to the top; in all cases surface pipe shall be set by circulating formation. Circulating formation. Circulating formation. Circulating formation. Circulating formation. Circulating formation casing is cemented in; defined from below any usable water to surface within 120 DAYS of spud date. Circulating formation for the formation of the
The undersigned hereby affirms that the drilling, completion and eventual plut it is agreed that the following minimum requirements will be met:  1. Notify the appropriate district office <i>prior</i> to spudding of well;  2. A copy of the approved notice of intent to drill <i>shall be</i> posted on each  3. The minimum amount of surface pipe as specified below <i>shall be set</i> through all unconsolidated materials plus a minimum of 20 feet into th  4. If the well is dry hole, an agreement between the operator and the plus  5. The appropriate district office will be notified before well is either plus  6. If an ALTERNATE II COMPLETION, production pipe shall be cemente  Or pursuant to Appendix "B" - Eastern Kansas surface casing order #" must be completed within 30 days of the spud date or the wall shall be  I hereby certify that the statements made herein are true and correct to the but	by circulating cement to the top; in all cases surface pipe shall be set e underlying formation.  nict office on plug length and placement is necessary prior to plugging; yed or production casing is cemented in; d from below any usable water to surface within 120 DAYS of spud date.  33,891-C, which applies to the KCC District 3 area, alternate II cementing plugged. In all cases, NOTIFY district office prior to any comenting.  west of my knowledge and belief.  Vice President
The undersigned hereby affirms that the drilling, completion and eventual plut it is agreed that the following minimum requirements will be met:  1. Notify the appropriate district office <i>prior</i> to spudding of well;  2. A copy of the approved notice of intent to drill <i>shall be</i> posted on each 3. The minimum amount of surface pipe as specified below <i>shall be set</i> through all unconsolidated materials plus a minimum of 20 feet into th 4. If the well is dry hole, an agreement between the operator and the plus 5. The appropriate district office will be notified before well is either plus 6. If an ALTERNATE II COMPLETION, production pipe shall be cemented or pursuant to Appendix "B" - Eastern Kansas surface casing order # must be completed within 30 days of the spud Gate or the wall shall be 1 hereby certify that the statements made herein are true and correct to the 1 Date:  9-29-08  Signature of Operator or Agent:	the drilling rig; by circulating cement to the top; in all cases surface pipe shall be set be underlying formation. Initial office on plug length and placement is necessary prior to plugging; led or production casing is cemented in; d from below any usable water to surface within 120 DAYS of spud date. 33,891-C, which applies to the KCC District 3 area, alternate II cementing plugged. In all cases, NOTIFY district office prior to any comenting.  Where the complete in the case of the complete in the case of the complete in the case of the ca
The undersigned hereby affirms that the drilling, completion and eventual plut it is agreed that the following minimum requirements will be met:  1. Notify the appropriate district office <i>prior</i> to spudding of well;  2. A copy of the approved notice of intent to drill <i>shall be</i> posted on each 3. The minimum amount of surface pipe as specified below <i>shall be set</i> through all unconsolidated materials plus a minimum of 20 feet into th 4. If the well is dry hole, an agreement between the operator and the dius 5. The appropriate district office will be notified before well is either plug 6. If an ALTERNATE II COMPLETION, production pipe shall be cemente Or pursuant to Appendix "B" - Eastern Kansas surface casing order # must be completed within 30 days of the spud date or the wall shall be 1 hereby certify that the statements made herein are true and correct to the 1 Date:  9-29-08  Signature of Operator or Agent:	a drilling rig; by circulating cement to the top; in all cases surface pipe shall be set be underlying formation. Inicit office on plug length and placement is necessary prior to plugging; yed or production casing is cemented in; d from below any usable water to surface within 120 DAYS of spud date. 33,891-C, which applies to the KCC District 3 area, alternate II cementing oplugged. In all cases, NCTIFY district office prior to any comenting.  Where the completion form ACO-1 within 120 days of sould date:
The undersigned hereby affirms that the drilling, completion and eventual plut it is agreed that the following minimum requirements will be met:  1. Notify the appropriate district office <i>prior</i> to spudding of well; 2. A copy of the approved notice of intent to drill <i>shall be</i> posted on each 3. The minimum amount of surface pipe as specified below <i>shall be set</i> through all unconsolidated materials plus a minimum of 20 feet into th 4. If the well is dry hole, an agreement between the operator and the plus 5. The appropriate district office will be notified before well is either plus 6. If an ALTERNATE II COMPLETION, production pipe shall be cemente Or pursuant to Appendix "B" - Eastern Kansas surface casing order # must be completed within 30 days of the spud date or the well shall be 1 hereby certify that the statements made herein are true and correct to the 1 Date:  9-29-08  Signature of Operator or Agent:  For KCC Use ONLY  API # 15 - O35 - 24318 - OCCOO	derilling rig; by circulating cement to the top; in all cases surface pipe shall be set by circulating cement to the top; in all cases surface pipe shall be set by circulating cement to the top; in all cases surface pipe shall be set by circulating formation.  Indicate of plug length and placement is necessary prior to plugging; led or production casing is cemented in; deform below any usable water to surface within 120 DAYS of spud date.  33,891-C, which applies to the KCC District 3 area, alternate II cementing plugged. In all cases, NCTIFY district office prior to any comenting.  Wice President  Title:  Remember to:  - File Drill Pit Application (form CDP-1) with Intent to Drill; - File Completion Form ACO-1 within 120 days of spud date;
The undersigned hereby affirms that the drilling, completion and eventual plut it is agreed that the following minimum requirements will be met:  1. Notify the appropriate district office <i>prior</i> to spudding of well;  2. A copy of the approved notice of intent to drill <i>shall be</i> posted on each 3. The minimum amount of surface pipe as specified below <i>shall be set</i> through all unconsolidated materials plus a minimum of 20 feet into th 4. If the well is dry hole, an agreement between the operator and the dius 5. The appropriate district office will be notified before well is either plug 6. If an ALTERNATE II COMPLETION, production pipe shall be cemente Or pursuant to Appendix "B" - Eastern Kansas surface casing order # must be completed within 30 days of the spud date or the wall shall be 1 hereby certify that the statements made herein are true and correct to the 1 Date:  9-29-08  Signature of Operator or Agent:	derilling rig; by circulating cement to the top; in all cases surface pipe shall be set by circulating cement to the top; in all cases surface pipe shall be set by circulating cement to the top; in all cases surface pipe shall be set by circulating formation.  Indicate of plug length and placement is necessary prior to plugging; yeld or production casing is cemented in; deform below any usable water to surface within 120 DAYS of spud date.  33,891-C, which applies to the KCC District 3 area, alternate II cementing plugged. In all cases, NOTIFY district office prior to any comenting.  Persecution of the prior to prior to any comenting.  Title:  Vice President  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;
The undersigned hereby affirms that the drilling, completion and eventual plut it is agreed that the following minimum requirements will be met:  1. Notify the appropriate district office <i>prior</i> to spudding of well;  2. A copy of the approved notice of intent to drill <i>shall be</i> posted on each 3. The minimum amount of surface pipe as specified below <i>shall be set</i> through all unconsolicated materials plus a minimum of 20 feet into th 4. If the well is dry hole, an agreement between the operator and the dius 5. The appropriate district office will be notified before well is either plug 6. If an ALTERNATE II COMPLETION, production pipe shall be cemente Or pursuant to Appendix "B" - Eastern Kansas surface casing order # must be completed within 30 days of the spud date or the wall shall be 1 hereby certify that the statements made herein are true and correct to the 1 Date:  9-29-08  Signature of Operator or Agent:  Nore feet	drilling rig; by circulating cement to the top; in all cases surface pipe shall be set e underlying formation. rict office on plug length and placement is necessary prior to plugging; jed or production casing is cemented in; d from below any usable water to surface within 120 DAYS of spud date. 33,891-C, which applies to the KCC District 3 area, alternate II cementing plugged. In all cases, NOTIFY district office prior to any comenting.  sest of my knowledge and belief.  Wice President  Remember to:  - File Drill Pit Application (form CDP-1) with Intent to Drill; - File completion Form ACO-1 within 120 days of spud date; - Notify appropriate district office 48 hours prior to workover or re-entry; - Submit plugging report (CP-4) after plugging is completed (within 60 days);
The undersigned hereby affirms that the drilling, completion and eventual plat is agreed that the following minimum requirements will be met:  1. Notify the appropriate district office <i>prior</i> to spudding of well; 2. A copy of the approved notice of intent to drill <i>shall be</i> posted on each 3. The minimum amount of surface pipe as specified below <i>shall be set</i> through all unconsolicated materials plus a minimum of 20 feet into th 4. If the well is dry hole, an agreement between the operator and the district office will be notified before well is either plug 6. If an ALTERNATE II COMPLETION, production pipe shall be cemente Or pursuant to Appendix "B" - Eastern Kansas surface casing order #" must be completed within 30 days of the spud date or the wall shall be 1 hereby certify that the statements made herein are true and correct to the bate.  Signature of Operator or Agent:  Por KCC Use ONLY  API # 15 - 03 5 - 24 3 18 0000  Conductor pipe required	drilling rig; by circulating cement to the top; in all cases surface pipe shall be set e underlying formation. Inicit office on plug length and placement is necessary prior to plugging; jed or production casing is cemented in; d from below any usable water to surface within 120 DAYS of spud date. 33,891-C, which applies to the KCC District 3 area, alternate II cementing plugged. In all cases, NCTIFY district office prior to any comenting. Dest of my knowledge and belief.  Vice President  Remember to:  - File Drill Pit Application (form CDP-1) with Intent to Drill; - File completion Form ACO-1 within 120 days of spud date; - 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.
The undersigned hereby affirms that the drilling, completion and eventual plat is agreed that the following minimum requirements will be met:  1. Notify the appropriate district office <i>prior</i> to spudding of well;  2. A copy of the approved notice of intent to drill <i>shall</i> be posted on each 3. The minimum amount of surface pipe as specified below <i>shall</i> be set through all unconsolidated materials plus a minimum of 20 feet into th 4. If the well is dry hole, an agreement between the operator and the dis 5. The appropriate district office will be notified before well is either plug. 6. If an ALTERNATE II COMPLETION, production pipe shall be cemented or pursuant to Appendix "B" - Eastern Kansas surface casing order #" must be completed within 30 days of the spud date or the wall shall be in the reby certify that the statements made herein are true and correct to the blue.  1 hereby certify that the statements made herein are true and correct to the blue.  2 9-29-08  Signature of Operator or Agent:  Nore feet  Minimum surface pipe required feet  Minimum surface pipe required feet per ALT. It fill the provided by:  **LUM-10-17-08**	drilling rig; by circulating cement to the top; in all cases surface pipe shall be set e underlying formation. Initial office on plug length and placement is necessary prior to plugging; jed or production casing is cemented in; d from below any usable water to surface within 120 DAYS of spud date. 33,891-C, which applies to the KCC District 3 area, alternate II cementing plugged. In all cases, NOTIFY district office prior to any comenting.  Lest of my knowledge and belief.  Wice President  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
The undersigned hereby affirms that the drilling, completion and eventual plat is agreed that the following minimum requirements will be met:  1. Notify the appropriate district office <i>prior</i> to spudding of well; 2. A copy of the approved notice of intent to drill <i>shall be</i> posted on each 3. The minimum amount of surface pipe as specified below <i>shall be set</i> through all unconsolicated materials plus a minimum of 20 feet into the 4. If the well is dry hole, an agreement between the operator and the district office will be notified before well is either pluge 6. If an ALTERNATE II COMPLETION, production pipe shall be cemented or pursuant to Appendix "B" - Eastern Kansas surface casing order # must be completed within 30 days of the spud date or the wall shall be 1 hereby certify that the statements made herein are true and correct to the bate.  Signature of Operator or Agent:  **P-29-08**  Signature of Operator or Agent: **  **Por KCC Use ONLY*  API # 15 - O3 5 - 24318 - OOOO  Conductor pipe required **  **None feet per ALT. **  **Indeed the statements of the spud date of the statements of the statements of the spud date of the statements of the spud date of the statements of the spud date of	drilling rig; by circulating cement to the top; in all cases surface pipe shall be set e underlying formation. Inicit office on plug length and placement is necessary prior to plugging; jed or production casing is cemented in; d from below any usable water to surface within 120 DAYS of spud date. 33,891-C, which applies to the KCC District 3 area, alternate II cementing plugged. In all cases, NCTIFY district office prior to any comenting. Dest of my knowledge and belief.  Vice President  Remember to:  - File Drill Pit Application (form CDP-1) with Intent to Drill; - File completion Form ACO-1 within 120 days of spud date; - 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.
The undersigned hereby affirms that the drilling, completion and eventual plat is agreed that the following minimum requirements will be met:  1. Notify the appropriate district office <i>prior</i> to spudding of well;  2. A copy of the approved notice of intent to drill <i>shall</i> be posted on each 3. The minimum amount of surface pipe as specified below <i>shall</i> be set through all unconsolidated materials plus a minimum of 20 feet into th 4. If the well is dry hole, an agreement between the operator and the dis 5. The appropriate district office will be notified before well is either plug. 6. If an ALTERNATE II COMPLETION, production pipe shall be cemented or pursuant to Appendix "B" - Eastern Kansas surface casing order #" must be completed within 30 days of the spud date or the wall shall be in the reby certify that the statements made herein are true and correct to the blue.  1 hereby certify that the statements made herein are true and correct to the blue.  2 9-29-08  Signature of Operator or Agent:  Nore feet  Minimum surface pipe required feet  Minimum surface pipe required feet per ALT. It fill the provided by:  **LUM-10-17-08**	drilling rig; by circulating cement to the top; in all cases surface pipe shall be set e underlying formation. Initial office on plug length and placement is necessary prior to plugging; led or production casing is cemented in; d from below any usable water to surface within 120 DAYS of spud date. 33,891-C, which applies to the KCC District 3 area, alternate II cementing plugged. In all cases, NOTIFY district office prior to any comenting.  Lest of my knowledge and belief.  Wice President  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
The undersigned hereby affirms that the drilling, completion and eventual plat is agreed that the following minimum requirements will be met:  1. Notify the appropriate district office <i>prior</i> to spudding of well; 2. A copy of the approved notice of intent to drill <i>shall be</i> posted on each 3. The minimum amount of surface pipe as specified below <i>shall be set</i> through all unconsolicated materials plus a minimum of 20 feet into the 4. If the well is dry hole, an agreement between the operator and the district office will be notified before well is either pluge 6. If an ALTERNATE II COMPLETION, production pipe shall be cemented or pursuant to Appendix "B" - Eastern Kansas surface casing order # must be completed within 30 days of the spud date or the wall shall be 1 hereby certify that the statements made herein are true and correct to the bate.  Signature of Operator or Agent:  **P-29-08**  Signature of Operator or Agent: **  **Por KCC Use ONLY*  API # 15 - O3 5 - 24318 - OOOO  Conductor pipe required **  **None feet per ALT. **  **Indeed the statements of the spud date of the statements of the statements of the spud date of the statements of the spud date of the statements of the spud date of	drilling rig; by circulating cement to the top; in all cases surface pipe shall be set e underlying formation. nict office on plug length and placement is necessary prior to plugging; led or production casing is cemented in; d from below any usable water to surface within 120 DAYS of spud date. 33,891-C, which applies to the KCC District 3 area, alternate II cementing plugged. In all cases, NCTIFY district office prior to any comenting. lest of my knowledge and belief.  Vice President  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.

KANSAS CORPORATION COMMISSION

SEP 3 0 2008

#### 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 - 035-24318-0000	
Operator: Range Oil Company, inc.	Location of Well: County: Cowley
Lease: Crow	1,100 feet from \[ \bigcap N / \bigcap S \] Line of Section
Well Number: 1	1,400 feet from X E / W Line of Section
Field: Otto	Sec. 1 Twp. 34 S. R. 6 X E W
Number of Acres attributable to well:  OTR/OTR/OTR/OTR of acreage: Approx N/2 - S/2 - SE	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.)

			i .		_	
	:	: :				
[	-					
1					-	
•		: .			-	
1	:	: ·	-			
ž.	:				-	
1		:			-	
î		: ·			•	
1		•				
4						
3						
i					-	
1	:				Ξ .	
Ę.	Ξ					
1	-				_	
3	•	•				
i .	•	•			i .	
\$	-				Ξ .	
3	-	•			-	
£			 			
,						
1					_	
4	-				I .	
,	-				E .	
1	•				-	
1	•				•	
(					-	
í					•	
i	-			•	-	
i	-				•	
[					•	-
1			i			
1			 	******		
1						
1						
1					•	
ł	-				-	
				•	•	-
			•		-	
í					-	•
				•		
ł .					-	•
1						
!						
						~
						.
i .	:		4			
1	1		-			
i .						
1						
1	2					
ł ·						
1						
	:	:	:		:	
	:	: :			:	
	:	: :	1		:	
	:	<b>:</b>	:		:	
	:	:	 		1	
	:	·	 		······	
	: 	· · · · · · · · · · · · · · · · · · ·	 			••••••
	: :	: : : : : : : : : : : : : : : : : : :	 		·······	
		:  :	 		i	
		:	 		·············	*********
			 		·	
		·	 			*********
			 			•••••
			 		140	 o' ——
					14°	o' —
			 			o' ——
					/ <del>Y</del> ∝	o' ——
					14°¢	o' ——
The state of the s						o' ——
					/ <b>∀</b> ∝	 o' ——
The state of the s			 		/ <del>Y</del> 0	o' —
			 			o' —
			 			 o' —
			 			o' ——
			 			o' —
						o' —
			 			o' ——
			 			o' ——
			 			o' —
						o' ——
			 			o' —
				//0		o' —
						o' ——
						o' —

EXAMPLE :		
	1980	)
	3330	
		•••

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: (C0-7 for oil wells; RECEIVE:: CG-8 for gas wells).

  KANSAS CORPORATION COMMANDE

SEP 3 0 2008

# KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form CDP-1 April 2004 Form must be Typed

### **APPLICATION FOR SURFACE PIT**

Submit in Duplicate

			·	<del></del>		
Operator Name:	Range Oil Company, Inc.		License Number: 5120			
Operator Address: 125 N	I. Market, Suite	e 1120		Wichita KS 67202		
Contact Person: John \	Washburn		Phone Number:	316-265-6231		
Lease Name & Well No.:	Crow	<b>*</b> 1	Pit Location (QQQQ):			
Type of Pit:	Pit is:		Approx. N/2 S/2	SE_		
Emergency Pit Burn Pit	Proposed	Existing	Sec. 1 Twp. 34 R.	6 East West		
Settling Pit  Drilling Pit	If Existing, date constructed:		1,100 Feet from	North / South Line of Section		
Workover Pit Haul-Off Pit	Pit capacity:		1 4 400	East / West Line of Section		
(If WP Supply API No. or Year Drilled)	320	(bbls)	Cowle	<del></del>		
Is the pit located in a Sensitive Ground Water	Area? Yes	 [No	Chloride concentration:	mg/l		
			(For Emergency Pit	ts and Settling Pits only)		
is the bottom below ground level?	Artificial Liner?		How is the pit lined if a plastic			
Yes No	Yes X	No	Native clay and	drilling mud		
Pit dimensions (all but working pits):	30 Length (fe	eet)15	Width (feet)	N/A: Steel Pits		
Depth f	rom ground level to de	eepest point:	4(feet)	No Pit		
If the pit is lined give a brief description of the material, thickness and installation procedure		liner integrity, i	ncluding any special monitoring.			
Distance to nearest water well within one-mil	e of pit	Depth to shallo	west fresh water 60	feet.		
		Source of information:  measured				
Emergency, Settling and Burn Pits ONLY		Drilling, Work	over and Haul-Off Pits ONLY:			
Producing Formation: Type of ma  Number of producing wells on lease: Number of		Type of materi	ype of material utilized in drilling/workover: fresh drilling mud			
		Number of wor	Drilling, Workover and Haul-Off Pits ONLY:  Type of material utilized in drilling/workover: fresh drilling mud  Number of working pits to be utilized: 0  Abandonment procedure: Fill the reserve pit when it is dry enough to support equipment			
		Abandonment				
Does the slope from the tank battery allow all spilled fluids to flow into the pit? Yes No		Drill pits must be closed within 365 days of spud date.  correct to the best of my knowledge and belief.				
I hereby certify that the above state	ements are true and o	correct to the bes	t of my knowledge and belief.			
9- <b>2</b> 9-08 Date		John	ignature of Applicant or Agent	m		
	KCC	OFFICE USE O	NLY Steel Pit	RFAC RFAS		
Date Received: $\frac{9/30/08}{2000}$ Permit Nun			iit Date: 10 17 08 Lease	Inspection: K Yes No		

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



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

October 17, 2008

Range Oil Co., Inc. 125 N. Market Ste 1120 Wichita, KS 67202

Re:

Drilling Pit Application Crow Lease Well No. 1 SE/4 Sec. 01-34S-06E Cowley County, Kansas

Dear Sir or Madam:

District staff has inspected the above referenced location and has determined that the reserve pit shall be constructed <u>without slots</u>, the bottom shall be flat and reasonably level, and **lined with bentonite**. 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 (August 2004), 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.

Kathy Haynes

**Environmental Protection and Remediation Department** 

cc: File