FOR AUST BE TYPES DATE: 2/3/90

## State of Kansas NOTICE OF INTENTION TO DRILL

FORM MUST BE SIGNED ALL BLANKS MUST BE FILLED

Must be approved by the K.C.C. five (5) days prior to commencing well

Mu:	at he oppions	- <b>,</b>	1/2 NIJ CH 21 20 12 East
Expected Spud Date Februar	y 5	1990	W/2 NW SW Sec 31 · Tup 29 s, Rg X West
month	day	year	•
		,	1980 feet from South line of Section
OPERATOR: License # 5056		<i>V</i>	4950 feet from East line of Section
OPERATOR: License #			(Note: Locate well on Section Plat Below)
Name: F. G. HOLL CO	MEANI	. ,	(More: Locate west on Section Plat Relow)
Address: P. O. BOX 7.80	T67	(7070 0167	Pratt
City/State/Zip: Wichita	. Kansas	6/2/8-UL6/	County: Pratt
Contact Person: Elwyn H	. Nagel		Lease Name: Carver Well #: 1-31
Phone: (316) 684-84	81		Field Name: Wildcat
			Is this a Prorated Field? yes .X. no Target Formation(s): Indian Cave, Miss., Viola
CONTRACTOR: License #:51	42	· · ·	Target Formation(s). Indian Cave, Miss., Viola
Name: Sterling Dril	lina Campa	1477	Nearest lease or unit boundary:330.1
Name: 5. 2. 1118 1118	witting a monitie	111.y	Ground Surface Elevation: 1898 est. feet MSL
Well Drilled For:	Well Class:	Type Equipment:	Domestic well within 330 feet: yes .X. no
			Hunicipal well within one mile: yes . X. no
.X oil inj	Infield	.X. Mud Rotary	Depth to bottom of fresh water:180 196
.X. Gas Storage	Pool Ext.	Air Rotary	Depth to bottom of usable water: $280$
•	X. Wildcat	Cable	Surface Pipe by Alternate: .X 1 2
Seismic; # of Holes	HILOUGE	****	Length of Surface Pipe Planned to be set: .300
seismic; # of notes		•	
			Length of Conductor pipe required:NA
If OWNO: old well information			Projected Total Depth: .4785
Operator:			Formation at Total Depth: .Arbuckle
Well Name:			Water Source for Drilling Operations:
Comp. Date:	Old Total Dep	oth	.X well farm pond other
		CAllec	DWR Permit #:
Directional, Deviated or Horiz			Will Cores Be Taken?: yes .X. no
If yes, total depth location:			If yes, proposed zone:
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The undersigned hereby affirms et. seq.  It is agreed that the followin 1. The appropriate distri 2. The minimum amount of spipe shall be set thro 3. If the well is dry, a and the district office 4. The appropriate distri 5. If an Alternate II common of spud date. In all I hereby certify that the state 1/24/00	that the dril g minimum request office shall uncors gupfall uncors plugging propx e on plug lens ct office will oletion, produ cases, notify ements made he ature of Operat  5280 4950 4620 4290 3960 3630 3300 2970 2640 2310 1980 1650 1320 990	ling, completion and direments will be met a specified above shall be submitted before a specified above shall be submitted be notified before and placement is a labeled be notified before action pipe shall be a district office prior are true and to tor or Agent:  Wight and Placement is a labeled by the notified before are true and to tor or Agent:  Wight and Placement is a labeled by the notified before are true and to tor or Agent:  Wight AND 1990  File Drill Pi	eventual plugging of this well will comply with K.S.A. 55-101,  setting surface pipe; I be set by circulating cement to the top; in all cases surface lus a minimum of 20 feet into the underlying formation; ed to the district office. An agreement between the operator necessary prior to plugging; well is either plugged or production casing is cemented in; emented from below any usable water to surface within 120 days or to any comenting.  The best of my knowledge and belief.  Supply the best of my knowledge and belief.  Title. Geologist  Cee Bidleman  FOR KCC USE:  API # 15- 151- 21,980-000  Conductor pipe required None feet  Minimum surface pipe required 300 feet per Alt Approved by:  EFFECTIVE DATE:  This authorization expires:  Agent:  REMEMBER TO:  t Application (form CDP-1) with Intent to Drill;
The undersigned hereby affirms et. seq.  It is agreed that the followin  1. The appropriate distri  2. The minimum amount of spipe shall be set thro  3. If the well is dry, a and the district offic  4. The appropriate distri  5. If an Alternate II com of spud date. In all I hereby certify that the stat  Date: 1/24/90 Signal	that the dril g minimum request office shall uncome pipe as uph all uncome plugging proper on plug lenger of office will oletion, producases, notify ements made heature of Operation 15280 4950 4620 4290 3960 3630 3300 2970 2640 2310 1650 1320 990 6660 330	ling, completion and direments will be met a be notified before a specified above shall be submitted by the notified before a specified before a specified before and placement is a be notified before at the notified before at the notified before at the shall be a district office prior are true and to the tor or Agent:  Wight AND 9999 AND AND STATE COMPLETE COMP	eventual plugging of this well will comply with K.S.A. 55-101,  setting surface pipe; I be set by circulating cement to the top; in all cases surface lus a minimum of 20 feet into the underlying formation; ed to the district office. An agreement between the operator necessary prior to plugging; well is either plugged or production casing is cemented in; emented from below any usable water to surface within 120 days or to any cementing.  The best of my knowledge and belief.  Conductor pipe required
The undersigned hereby affirms et. seq.  It is agreed that the followin 1. The appropriate distri 2. The minimum amount of spipe shall be set thro 3. If the well is dry, a and the district office 4. The appropriate distri 5. If an Alternate II common of spud date. In all I hereby certify that the state 1/24/000	that the dril g minimum request office shall uncome pipe as uph all uncome plugging proper on plug lenger of office will oletion, producases, notify ements made heature of Operation 15280 4950 4620 4290 3960 3630 3300 2970 2640 2310 1650 1320 990 6660 330	ling, completion and direments will be met all be notified before a specified above shall be submitted that and placement is all be notified before at a shall be submitted to the notified before at a shall be considered and to the notified before at a shall be considered and to the notified before at a shall be considered and to the notified before at a shall be considered and to the notified before at a shall be considered as a shall be submitted to the notified before at a shall be considered as a shall be submitted to the notified before at a shall be submitted to the notified before at a shall be submitted to the notified before at a shall be submitted to the notified before at a shall be submitted to the notified before at a shall be submitted to the notified before at a shall be submitted to the notified before at a shall be submitted to the notified before at a shall be submitted to the notified before at a shall be submitted to the notified before at a shall be submitted to the notified before at a shall be submitted to the notified before at a shall be considered to the notified before at a shall be submitted to the notified b	eventual plugging of this well will comply with K.S.A. 55-101,  setting surface pipe; I be set by circulating cement to the top; in all cases surface lus a minimum of 20 feet into the underlying formation; ed to the district office. An agreement between the operator necessary prior to plugging; well is either plugged or production casing is cemented in; emented from below any usable water to surface within 120 days or to any comenting.  The best of my knowledge and belief.  Supply the best of my knowledge and belief.  Title. Geologist  Cee Bidleman  FOR KCC USE:  API # 15- 151- 21,980-000  Conductor pipe required None feet  Minimum surface pipe required 300 feet per Alt Approved by:  EFFECTIVE DATE:  This authorization expires:  Agent:  REMEMBER TO:  t Application (form CDP-1) with Intent to Drill;

- Obtain written approval before disposing or injecting salt water.

FEFFECTIVE DATE: 2/3/90

## State of Kansas NOTICE OF INTENTION TO DRILL

FORM MUST BE SIGNED ALL BLANKS MUST BE FILLED

Must be approved by the K.C.C. five (5) days prior to commencing well

Minst be abbrosed by the k	eror live (2) gays buton to consisting Meff
Expected Spud Date February 5 199	/eac
OPERATOR: License # 5056 Name: F. G. HOLL COMPANY. Address: P. O. BOX 780167. City/State/Zip: Wichita, Kansas 67278-0 Contact Person: Elwyn H. Nagel Phone: (316) 684-8481	(Note: Locate well on Section Plat Below)  1.67. County: Pratt Lease Name: Carver Well #: 1-31 Field Name: Wildcat
CONTRACTOR: License #: 5142 Name: Sterling Drilling Company	Nearest lease or unit boundary:330!
Well Drilled For: Well Class: Type Equi	Hunicipal well within one mile: yes .X. no lotary Depth to bottom of fresh water: 180 196
Cas Storage Pool Ext Air A OMMO Disposal Wildcat Cable Seismic; # of Holes	
Operator:  Well Name:  Comp. Date:  Old Total Depth	Projected Total Depth: .4785  Formation at Total Depth: .Arbuckle  Water Source for Drilling Operations:  X Well farm pond other
Directional, Deviated or Horizontal wellbore? yes if yes, total depth location:	no Will Cores Be Taken?: yes .X. no
et. seq.  It is agreed that the following minimum requirements w  1. The appropriate district office shall be notif  2. The minimum amount of surface pipe as specified pipe shall be set through all unconsolidated w  3. If the well is dry, a plugging proposal shall and the district office on plug length and pla	ied before setting surface pipe; above shall be set by circulating cement to the top; in all cases surface seterials plus a minimum of 20 feet into the underlying formation; be submitted to the district office. An agreement between the constant
5. If an Alternate II completion, production pipe of spud date. In all cases, notify district of hereby certify that the statements made herein are to be be seen as a signature of Operator or Agent	shall be cemented from below any usable water to surface within 120 days office prior to any cementing.  The same to the best of my knowledge and belief.  Title Geologist
5280 4950 4620 4290 3960 3630 3300 2970 2640 2310 1980 1650 1320 990 660 330 - Fill	W. Bryce Bidleman  FOR KCC USE:  API # 15- 15/- 21,990-000  Conductor pipe required None feet  Capproved by: 13-990  EFFECTIVE DATE: 2/3/90