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SEAT ATTER	EFFECTIVE DATE: 6-10-97			FORM MUST BE SIGNED					
Expected Spad Boile	, 								
Septented Speed Date	SGA7. StesNo	Must be approved by the K.C.C. f	ive (5) days prior to commencing						
COPERATION Literage # 5,278. More: NGT-CITETAL NGTENTEL CLOSS. MORE: NGT-CITETAL NGTENTEL CLOSS. MORE: NGT-CITETAL NGTENTEL CLOSS. MORE: NGT-CITETAL NGTENTEL CLOSS. TS SETTION *** SEALER TO TROOTE AND THE SECTION OF	June	9 1997	Spot AFFOX.	_ 27 _ 10 East .					
SPEAROR: License # 3.778 News: NGTCHETT. NGTCHCL. CGG. City/State/Zipi-Cuntilingbaru. KS. 5.7035. City/State/Zipi-Cuntilingbaru. KS. 5.7035. City/State/Zipi-Cuntilingbaru. KS. 5.7035. Courser reson. Data. 200b;1235. News: Allow of the section Plat on Reverse Side) Courser reson. Data. 200b;1235. News: Allow of the section Plat on Reverse Side) Courser reson. Data. 200b;1235. News: License News: Allow of the section Plat on Reverse Side) Courser reson. Data. 200b;1235. News: License News: Allow of the section Plat on Reverse Side) Courser resentations: SAUDS.CO. News: License News: Allow of the section Plat on Reverse Side) Courser resentations: SAUDS.CO. News: License News: Allow of the section Plat on Reverse Side) Course Plat to News: Allow of the section Plat on Reverse Side) News: License News: Allow of the section Plat on Reverse Side) Course Plat to News: Allow of the section Plat on Reverse Side) News: Allow of the section Plat on Reverse Side	expected Spud Date		DE. 1903 . 1904 . 1917 . Sec . 173.	TMP47 S, Rg LIL., X West					
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Address: 1	OPERATOR: License #5278	/	2106 fact from	Fast / - Line of Section					
Address: 1	I ware Northern Natura	al Cac	IS SECTION X REGILAR	TERECT AR?					
Contract Person 1281 1201135 Lease Name: \$100,103,030 Pane: \$100,720,7136. Same: \$100	Address: P.O. Box 178		(NOTE: Locate well on the S	Section Plat on Reverse Side)					
Contract Person 1281 1201135 Lease Name: \$100,103,030 Pane: \$100,720,7136. Same: \$100	city/state/zip:Cunninghan	n, KS67.035	County: Kingman						
Is this a Prorated/Spaced Field? yes no Name: Field Well Drilled For: Well Class: Type Equipment: Well Class	Contact Person: Dan Do.bhi	ins	Lease Name: Prentice	Well #: 1934					
Target formation(3) SJUDSON Targ	Phone: . \$\0\2\\\5\\.4\0		Field Name: Supningham						
Usel Drilled For: Well Class: Type Equipment: Well Drilled For: Well Class: Type Equipment: Winder well within one-quarter mile: X. yes no Public water supply well within one miles no Public water supply well within one miles yes no Public water supply well within one miles yes no Public water supply well within one miles yes no Public water supply well within one miles yes no Public water supply well within one miles yes no Public water supply well within one miles yes no Public water supply well within one miles yes no Public water supply well within one miles yes no Public water supply well within one miles yes no Public water supply well within one miles yes no Public water supply well within one miles yes no Public water supply well within one miles yes no Public water supply well within one miles yes no Public water supply well yell yell yell yell yell yell ye	5903	a	Is this a Prorated/Spaced Fie	eld? yesA. no					
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Well Drilled For: Well Class: Typo Equipment: Water well within one-quarter mile: X. yesno Dit Enh Rec X Infield Mud Rotary Well Same X. Stornge Pool Ext. Air Rotary Depth to bottom of sushle water: 300. ft X. GALO Disposal Wildest Cable Cabl	Name:	,,,	Nearest lease or unit boundar	702					
Dublic water supply well within one miles	Unil Dailled Fore	I Classe 7: Four-							
## Gas	well brilled for: Wel	it Ctass: Type Equipment:	Public water eventy well with	in one mile: yes no					
### Storage	Oîl . Enh Rec . X	Infield Mud Rotery	Denth to bottom of fresh uste	120 ft					
Solonics # of Holes Other Service Fig. 1. Solonics # of Conductor pipe required 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	X. Gas X. Storage	Pool Ext Air Rotery	Depth to bottom of usable wat	er:3.0Ωf.t					
Seismic; # of Helea Other Ot	X. GWWO Disposal		Surface Pipe by Alternate:	X 1/ 2					
15 GMO: ald well information as follows: Operators: OPTIMETURAL CASS Projected total Depth:		Other	Length of Surface Pipe Planne	d to be set:44.4					
Directional, Deviated or Norizontal wellbore? yes X no If yes, true vertical depth: 1/4 yes, proposed zone: 1 yes, true vertical depth: 1/4 yes, proposed zone: 1 yes, proposed zone: 1 yes, proposed zone: 1 yes, proposed zone: 1 yes, X no 1 yes, Y no 1 yes, X no 1 yes, X no 1 yes, X no 1 yes, Y no 1 yes, X no 1 yes, X no 1 yes, Y no 1 yes, X no 1 yes, Y no 1 yes, yer, Y no 1 yes, Y no	X Other Deepen well to) Simpson	Length of Conductor pipe requ	ired:114					
Directional, Deviated or Norizontal wellbore? yes X no If yes, true vertical depth: 1/4 yes, proposed zone: 1 yes, true vertical depth: 1/4 yes, proposed zone: 1 yes, proposed zone: 1 yes, proposed zone: 1 yes, proposed zone: 1 yes, X no 1 yes, Y no 1 yes, X no 1 yes, X no 1 yes, X no 1 yes, Y no 1 yes, X no 1 yes, X no 1 yes, Y no 1 yes, X no 1 yes, Y no 1 yes, yer, Y no 1 yes, Y no	If CMANO: old well information as	follows:							
Directional, Deviated or Norizontal wellbore? yes X no If yes, true vertical depth: 1/4 yes, proposed zone: 1 yes, true vertical depth: 1/4 yes, proposed zone: 1 yes, proposed zone: 1 yes, proposed zone: 1 yes, proposed zone: 1 yes, X no 1 yes, Y no 1 yes, X no 1 yes, X no 1 yes, X no 1 yes, Y no 1 yes, X no 1 yes, X no 1 yes, Y no 1 yes, X no 1 yes, Y no 1 yes, yer, Y no 1 yes, Y no	Operator: NOT CHEET NAL	Lurai Gas Linos 20200							
Directional, Deviated or Horizontal wellbore? yes .X no If yes, true vertical depth: 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. 55-101, et. seq. It is agreed that the following minimum requirements will be met: 1. Notify the appropriate district office prior to spedding of well. 2. A copy of the appropriate of intent to drill shall be posted on each drilling rig; 3. The minimum amount of surface pipe as each file below shall be set by circulating cement to the top; in all cases surface pipe shall be set through all unconsolidated saterials plus a winimum of 20 feet into the underlying formation; 4. If the well is dry hole, an agreement between the operator and the district office and placement is necessary prior to plugging; 5. The appropriate district office will be notified before well is either plugged or production casing is cosmiced in; 6. If AM ALTERNATE II COMPLETION, PRODUCTION PIPE SHALL BE COMMITTED FROM BELOW ANY USABLE WATER TO SURFACE WITHIN 120 DAYS OF SPUD DATE. IN ALL CASES, MOTIFY DISTRICT OFFICE PRIOR TO ANY CEMENTING. I hereby certify that the statements made herein are true aproporated the statements made herein	Well Name: 12 7 4 AF 1 1	7-097-20009							
If yes, true vertical depth:	comp. Date: .a-x-/a ol	d Total Depth 4.U./.Z	.O. We	ell farm pond other					
If yes, true vertical depth:	Directional Deviated U	-1 11 X		Y					
AFFIDAVIT The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.E. 55-101, 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 appropriate district office prior to spudding of well; 3. The minimum amount of surface pipe as specified below shall be set by circulating rement 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 comented in; 6. If AN ALTERNATE II COMPLETION, PRODUCTION PIPE SMALL BE CHEMETION FROM BELOW ANY USABLE WATER TO SURFACE WITHIN 120 DAYS 0F SPUD DATE. IN ALL CASES, MOTIFY 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. POR KCC USE: Approved by: A									
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OF SPUD DATE. IN ALL CASES, MOTIFY 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: .5/2/97 Signature of Operator or Agent:	 Seq. It is agreed that the following minimum requirements will be met: Notify the appropriate district office prior to spudding of well; A copy of the approved notice of intent to drill shall be posted on each drilling rig; 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; 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; 								
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FOR KCC USE: 095 - 20689000 KANSAS CORPORATION COMMISSION REMEMBER TO: FOR KCC USE: 095 - 20689000 KANSAS CORPORATION COMMISSION KANSAS CORPORATION COMMISSION KANSAS CORPORATION COMMISSION MAY 05 1997 CONSERVATION DIVISION WICHITA, KS File Completion Form ACO-1 within 120 days of spud date; File acreage attribution plat according to field provation orders; Notify appropriate district office 48 hours prior to workover or recentry:	i nereby certify that the statemer	nts made herein are true and to							
FOR KCC USE: 095 - 20689000 KANSAS CORPORATION COMMISSION REMEMBER TO: FOR KCC USE: 095 - 20689000 KANSAS CORPORATION COMMISSION KANSAS CORPORATION COMMISSION KANSAS CORPORATION COMMISSION MAY 05 1997 CONSERVATION DIVISION WICHITA, KS File Completion Form ACO-1 within 120 days of spud date; File acreage attribution plat according to field provation orders; Notify appropriate district office 48 hours prior to workover or recentry:	5/2/07	1 /2	La melilian -						
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API # 15- Conductor pipe required NONE feet Minimum surface pipe required NONE feet Minimum surface pipe required NONE feet Approved by:				1					
This authorization expires: 12-10-97 (This authorization void if drilling not started within 6 months of effective date.) Spud date: Agent: CONSERVATION DIVISION 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:		API # 15	feet per Alt 1 X	RECEIVED O					
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:		This authorization expires: (This authorization void if dril 6 months of effective date.)	12-10-97 Ling not started within	MAY 05 1997 5-5-97					
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:	`	Age		WICHITA, KS					
 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; 	L								
 Submit plugging report (CP-4) after plugging is completed; Obtain written approval before disposing or injecting salt water. 	- File Com - File act - Notify a - Submit p	mpletion Form ACO-1 within 120 d reage attribution plat according appropriate district office 48 h plugging report (CP-4) after plu	lays of spud date; to field proration orders; ours prior to workover or re-ent gging is completed:	ry;					

IN ALL CASES PLOT THE INTENTED WELL ON THE PLAT BELOW

PLAT OF ACREAGE ATTRIBUTABLE TO A WELL IN A PROPATED OR SPACED PIELD

If the intented well is in a prorated or spaced field, please fully complete this side of the form. If the intented 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 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						_							
OPERATOR						LOCATION OF WELL: COUNTY								
LEASE									_ feet	t from	south/	north :	line of	section
WELL N	JMBER								_ fee	t from	east/	west 1	ine of	section
FIELD							SECT	ION	_	TWP		RG		
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NUMBER	OF AC	RES AT	TRIBUT	ABLE T	O WELL		IS S	ECTIO	N	REGU	ILAR OI	:	IRREGU	ILAR
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							PLAT							
(Show	locat	ion of	the w	ell and	d shad	e attr:		le acr	eage	for p	rorate	d or s	paced 1	wells.)
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KINGMAN CO. 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.;

SEWARD CO.

- 2) the distance of the proposed drilling location from the section's south/north and east/west; and
- 3) the distance to the nearest lease or unit boundary line.