CARD MUST BE TYPED

EFFECTIVE DATE: 11-21-87

State of Kansas

STATE OF MAISSAS

CARD MUST BE SIGNED

NOTICE OF INTENTION TO DRILL (see rules on reverse side)

API Number 15— 163-22, 962-00-000 Expected Spud Date. 11/20/87 OPERATOR: License # 5020 $.S_{\frac{1}{2}}^{1}$ $SE_{\frac{1}{2}}^{1}$ $NW_{\frac{1}{2}}^{1}$ Sec. 12. Twp. 10... S, Rg. 17W... X West Rine Exploration Company 2970..... Ft. from South Line of Section 3300 Ft. from East Line of Section Address Suite #645, 300 W. Douglas City/State/Zip Wichita, KS 67202 (Note: Locate well on Section Plat on reverse side) Contact Person M. Bradford Rine Rooks Phone 316/262-5418 Lease Name. Nelson Well # 2-12 Ground surface elevation (L&S) Abercrombie Drilling, Inc. City/State Wichita, KS 67202 Domestic well within 330 feet: Municipal well within one mile: Well Drilled For: Well Class: Type Equipment: Depth to bottom of fresh water. .. 100.1.... X_Oil ____ Storage ___ Infield X Mud Rotary Depth to bottom of usable water 800. X Gas ___ Air Rotary ___ Ini ___ Pool Ext. Surface pipe by Alternate: X Wildcat ___ Cable Surface pipe planned to be set . . 275 ! If OWWO: old well info as follows: Conductor pipe required 3500 Projected Total Depth Formation..... Arbuckle Comp Date Old Total Depth..... I certify that well will comply with K.S.A. 55-101, et seq., plus eventually plugging مركواها KCC specifications: Date ... 11/13/87... Signature of Operator or Agent ... M. Asiadord ... Title President / Geologist For KCC Use:

Must be filed with the K.C.C. five (5) days prior to commencing well

This card void if drilling not started within six (6) months of date received by K.C.C.

Important procedures to follow:

WE SEE THE RESIDENCE OF THE PERSON OF

- 1. Notify District office before setting surface casing. Cr A.
- 2. Set surface casing by circulating cement to the top.
- 3. File completion forms ACO-1 with K.C.C. within 120 days of well spud date, following instructions on ACO-1, side 1, and including copies of wireline logs.
- 4. Notify District office 48 hours prior to old well workover or re-entry.
- 5. Prior to filing Intent, prepare a proposed plugging plan in case well is D & A, then obtain approval of plan when calling district office prior to setting surface pipe.
- 6. Submit plugging report (CP-4) to K.C.C. after plugging is completed.
- 7. Obtain an approved injection docket number before disposing of salt water.

TE CORPORATION COMMISSION

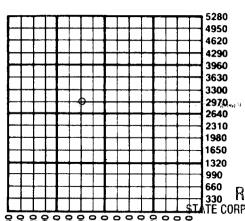
9. If an alternate 2 completion, cement in the production pipe from below any usable water to surface within 120 days of spud date.

11-16-1987 CONSERVATION DIVISION Wichita, Kansas

State Corporation Commission of Kansas Conservation Division 200 Colorado Derby Building Wichita, Kansas 67202-1212 (316) 263-3238

A Regular Section of Land 1 Mile = 5.280 Ft.

at 1 at 1 miles of the complete of



RECEIVED⁸. Notify K.C.C. within 10 days when injection commences or terminates

State of Kansas

NOTICE OF INTENTION TO DRILL

(see rules on reverse side)

Expected Spud Date. 11/20/8/	API Number 15— 163 - 22, 96 2 - 00 - 00
A Control of the Cont	East
OPERATOR: License # 5020	.S. SE NW Sec. 12. Twp. 10. s, Rg. 17W X West
Name Rine Exploration Company	. 2970 Ft. from South Line of Section
Address Suite #645, 300 W. Douglas	
City/State/Zip Wichita, KS 67202	(Note: Locate well on Section Plat on reverse side)
Contact Person M. Bradford Rine	Nearest lease or unit boundary line . 330 feet
Phone 316/262-5418	CountyRooks
CONTRACTOR: License # .5422	Lease Name
Name Abercrombie Drilling, Inc.	Ground surface elevation . 2010 (L&S) feet MSL
City/State Wichita, KS 67202	Domestic well within 330 feet:yes _X_no
Well Drilled For: Well Class: Type Equipment:	Municipal well within one mile: Xyesno
X Oil Storage InfieldX Mud Rotary	Depth to bottom of fresh water100.
X Gas Inj Pool Ext Air Rotary	Depth to bottom of usable water 800 1
OWWO Expl Cable	Surface pipe by Alternate: 1 2 X
If OWWO: old well info as follows:	Surface pipe planned to be set 275'
Operator	Conductor pipe required
Well Name	Projected Total Depth
Comp Date Old Total Depth	Formation Arbuckle
I certify that well will comply with K.S.A. 55-101, et seq., plus eventual	ly plugging hole or KCC specifications.
Date	Title President / Geologist
For KCC Use: Conductor Pipe Required	Requiredfeet per Alt. 2
This Authorization Expires. 3.7.19.38	Approved By Approved By Approved By
- 10.25mm 10.00 🛩 11 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	V
EFFECTIVE DATE: 11-21-87	The same was a superior of the same of the
Coulmer N	Oreeling all
	East
	East
Fond west of See	
Fond west of Su 11218-87	S1 SE1 NW Sec. 12 Twp. 10 S, Rg. 17W. X West
Fond west of See	S1 SE1 NW Sec. 12 Twp. 10 S, Rg. 17W. X West
Fond west of Su 11218-87	S1 SE1 NW Sec. 12 Twp. 10 S, Rg. 17W X West L IF ABOVE IS D & A
Sond west of Su 11218-87. PLUGGING PROPOSAI	S1 SE1 NW Sec. 12 Twp. 10 S, Rg. 17W X West L IF ABOVE IS D & A
PLUGGING PROPOSAL This plugging proposal will be reviewed and approved or revised at the tim 5 p.m. workdays).	S1 SE1 NW1 Sec. 12 Twp. 10 S, Rg. 17W. X West L IF ABOVE IS D & A me the district office is called prior to setting surface casing (call 7 a.m. to
PLUGGING PROPOSAL This plugging proposal will be reviewed and approved or revised at the tim 5 p.m. workdays). Ist plug @ ft. deep. Top of Arbuckle or formation with 25	Signature Signat
PLUGGING PROPOSAL This plugging proposal will be reviewed and approved or revised at the tim 5 p.m. workdays). Ist plug @ ft. deep. Top of Arbuckle or formation with 25	Signature Signat
PLUGGING PROPOSAL This plugging proposal will be reviewed and approved or revised at the tim 5 p.m. workdays). Ist plug @ ft. deep. Top of Arbuckle or formation with 25 2nd plug @ ft. deep. B/Anhydrite or formation with 25 3rd plug @ ft. deep. B/Dakota + 50' or formation with 100	Size SEize NW sec. 12. Twp. 10. s, Rg. 17W. X west L IF ABOVE IS D & A me the district office is called prior to setting surface casing (call 7 a.m. to 5. sacks feet of 60-40. poz. 2% gel. 3% cc. 5. sacks feet of " " " "
PLUGGING PROPOSAL This plugging proposal will be reviewed and approved or revised at the tim 5 p.m. workdays). Ist plug @ ft. deep. Top of Arbuckle or formation with 25 2nd plug @ ft. deep. B/Anhydrite or formation with 25 3rd plug @ ft. deep. B/Dakota + 50' or formation with 100 4th plug @ ft. deep. 325' or formation with 44	Siz SEiz NW Sec. 12. Twp. 10. S, Rg. 17W. X West L IF ABOVE IS D & A me the district office is called prior to setting surface casing (call 7 a.m. to 5. sacks feet of 60-40. poz. 2% gel. 3% cc. 5. sacks feet of " " " " " C sacks feet of " " " " " C sacks feet of " " " " "
PLUGGING PROPOSAL This plugging proposal will be reviewed and approved or revised at the tim 5 p.m. workdays). Ist plug @ ft. deep. Top of Arbuckle or formation with 29 2nd plug @ ft. deep. B/Anhydrite or formation with 29 3rd plug @ ft. deep. B/Dakota + 50' or formation with 100 4th plug @ ft. deep 325' or formation with 40 4th plug @ ft. deep 325' or formation with 40	Siz SEiz NW sec. 12. Twp. 10. s, Rg. 17W X West L IF ABOVE IS D & A me the district office is called prior to setting surface casing (call 7 a.m. to 5 sacks feet of 60-40 poz. 2% gel. 3% cc. 5 sacks feet of " " " " " C sacks feet of " " " " " C sacks feet of " " " " " " C sacks feet of " " " " " "
PLUGGING PROPOSAL This plugging proposal will be reviewed and approved or revised at the tim 5 p.m. workdays). Ist plug @ ft. deep. Top of Arbuckle or formation with 25 2nd plug @ ft. deep. B/Anhydrite or formation with 25 3rd plug @ ft. deep. B/Dakota + 50' or formation with 100 4th plug @ ft. deep. 325' or formation with 44	Siz SEiz NW Sec. 12. Twp. 10. S, Rg. 17W. X West L IF ABOVE IS D & A me the district office is called prior to setting surface casing (call 7 a.m. to 5. sacks feet of 60-40. poz. 2% gel. 3% cc. 5. sacks feet of " " " " " C sacks feet of " " " " " C sacks feet of " " " " "
PLUGGING PROPOSAL This plugging proposal will be reviewed and approved or revised at the tim 5 p.m. workdays). Ist plug @ ft. deep. Top of Arbuckle or formation with 2.2 2nd plug @ ft. deep. B/Anhydrite or formation with 2.4 3rd plug @ ft. deep. B/Dakota + 50' or formation with 100 4th plug @ ft. deep 40' into Surf CSg formation with 100 5th plug @ ft. deep 40' into Surf CSg formation with 100	Siz SEiz NW sec. 12. Twp. 10. s, Rg. 17W X West L IF ABOVE IS D & A me the district office is called prior to setting surface casing (call 7 a.m. to 5 sacks feet of 60-40 poz. 2% gel. 3% cc. 5 sacks feet of " " " " " C sacks feet of " " " " " C sacks feet of " " " " " " C sacks feet of " " " " " "
PLUGGING PROPOSAL This plugging proposal will be reviewed and approved or revised at the tim 5 p.m. workdays). Ist plug @ ft. deep. Top of Arbuckle or formation with 2.2 2nd plug @ ft. deep. B/Anhydrite or formation with 2.5 3rd plug @ ft. deep. B/Dakota + 50' or formation with 100 4th plug @ ft. deep 325' or formation with 400 5th plug @ ft. deep 40' into Surf Csq formation with 100 (2) Rathole to surface minus 5 feet - 15 sacks	Size SE NW sec. 12. Twp. 10. S, Rg. 17W. X West L IF ABOVE IS D & A me the district office is called prior to setting surface casing (call 7 a.m. to 5. sacks feet of 60-40 poz. 2% gel. 3% cc. 5. sacks feet of " " " " C sacks feet of " " " " " C sacks feet of " " " " " C sacks feet of " " " " " " C sacks feet of " " " " " " " C sacks feet of " " " " " " " " " " " " " " " " " "
PLUGGING PROPOSAL This plugging proposal will be reviewed and approved or revised at the tim 5 p.m. workdays). Ist plug @ ft. deep. Top of Arbuckle or formation with 29 2nd plug @ ft. deep. B/Anhydrite or formation with 29 3rd plug @ ft. deep. B/Dakota + 50' or formation with 100 4th plug @ ft. deep 325' or formation with 40 5th plug @ ft. deep 40' into Surf Csq formation with 100 (2) Rathole to surface minus 5 feet - 15 sacks	Size SE NW sec. 12. Twp. 10. S, Rg. 17W. X West L IF ABOVE IS D & A me the district office is called prior to setting surface casing (call 7 a.m. to Sacks feet of 60-40 poz. 2% gel. 3% cc. Sacks feet of " " " " Sacks feet of " " " " Sacks feet of " " " " (b) Mousehole to surface minus 5 feet - 10 sacks and the amount of cement to be used is necessary prior to plugging.
PLUGGING PROPOSAL This plugging proposal will be reviewed and approved or revised at the tim 5 p.m. workdays). Ist plug @ ft. deep. Top of Arbuckle or formation with 2.2 2nd plug @ ft. deep. B/Anhydrite or formation with 2.5 3rd plug @ ft. deep. B/Dakota + 50' or formation with 100 4th plug @ ft. deep 325' or formation with 400 5th plug @ ft. deep 40' into Surf Csg. formation with 100 (2) Rathole to surface minus 5 feet - 15 sacks NOTE: Agreement between operator and district office on plug placeme	Size SE NW sec. 12. Twp. 10. S, Rg. 17W X West L IF ABOVE IS D & A me the district office is called prior to setting surface casing (call 7 a.m. to 5. sacks feet of. 60-40. poz. 2% gel. 3% cc. 5. sacks feet of. " " " " C sacks feet of. " " " " (b) Mousehole to surface minus 5 feet - 10 sacks tand the amount of cement to be used is necessary prior to plugging. CTATE COPENBATION COMMISSION
PLUGGING PROPOSAL This plugging proposal will be reviewed and approved or revised at the tim 5 p.m. workdays). Ist plug @ ft. deep. Top of Arbuckle or formation with 25 2nd plug @ ft. deep. B/Anhydrite or formation with 25 3rd plug @ ft. deep. B/Dakota + 50' or formation with 100 4th plug @ ft. deep 325' or formation with 40 5th plug @ ft. deep 40' into Surf Csg formation with 100 (2) Rathole to surface minus 5 feet - 15 sacks NOTE: Agreement between operator and district office on plug placeme In Addition: Call district office before well is either plugged or product	East Siz SE NW Sec. 12. Twp. 10. S, Rg. 17W. X West L IF ABOVE IS D & A me the district office is called prior to setting surface casing (call 7 a.m. to Sacks feet of. 60-40. poz. 2% gel. 3% cc. Sacks feet of. " " " " Sacks feet of. " " " " O sacks feet of. " " " " " O sacks feet of. " " " " " O sacks feet of. " " " " " " O sacks feet of. " " " " " " O sacks feet of. " " " " " " " " " O sacks feet of. " " " " " " " " " " " " " " " " " " "
PLUGGING PROPOSAL This plugging proposal will be reviewed and approved or revised at the tim 5 p.m. workdays). Ist plug @ ft. deep. Top of Arbuckle or formation with 2.2 2nd plug @ ft. deep. B/Anhydrite or formation with 2.5 3rd plug @ ft. deep. B/Dakota + 50' or formation with 100 4th plug @ ft. deep 325' or formation with 400 5th plug @ ft. deep 40' into Surf Csg formation with 100 (2) Rathole to surface minus 5 feet - 15 sacks NOTE: Agreement between operator and district office on plug placeme In Addition: Call district office before well is either plugged or product (Call 7 a.m. to 5) District office use only:	Size SE NW sec. 12. Twp. 10. S, Rg. 17W X West L IF ABOVE IS D & A me the district office is called prior to setting surface casing (call 7 a.m. to 5. sacks feet of. 60-40. poz. 2% gel. 3% cc. 5. sacks feet of. " " " " C sacks feet of. " " " " (b) Mousehole to surface minus 5 feet - 10 sacks tand the amount of cement to be used is necessary prior to plugging. CTATE COPENBATION COMMISSION
PLUGGING PROPOSAL This plugging proposal will be reviewed and approved or revised at the tim 5 p.m. workdays). Ist plug @ ft. deep. Top of Arbuckle or formation with 25 2nd plug @ ft. deep. B/Anhydrite or formation with 25 3rd plug @ ft. deep. B/Dakota + 50' or formation with 100 4th plug @ ft. deep 325' or formation with 40 5th plug @ ft. deep 40' into Surf Csg formation with 100 (2) Rathole to surface minus 5 feet - 15 sacks NOTE: Agreement between operator and district office on plug placeme In Addition: Call district office before well is either plugged or product (Call 7 a.m. to 5) District office use only:	Size SEZ NWZ Sec. 12. Twp. 10. S, Rg. 17W. X West L IF ABOVE IS D & A me the district office is called prior to setting surface casing (call 7 a.m. to 5. sacks feet of 60-40. poz. 2% gel. 3% cc. 5. sacks feet of " " " " C sacks feet of " " " " " C sacks feet of " " " " " C sacks feet of " " " " " C sacks feet of " " " " " C sacks feet of " " " " " " C sacks feet of " " " " " " C sacks feet of " " " " " " " C sacks feet of " " " " " " " " C sacks feet of " " " " " " " " " " " " " " " " " "
PLUGGING PROPOSAL This plugging proposal will be reviewed and approved or revised at the tim 5 p.m. workdays). Ist plug @ ft. deep. Top of Arbuckle or formation with 2.2 2nd plug @ ft. deep. B/Anhydrite or formation with 2.5 3rd plug @ ft. deep. B/Dakota + 50' or formation with 100 4th plug @ ft. deep 325' or formation with 400 5th plug @ ft. deep 40' into Surf Csg formation with 100 (2) Rathole to surface minus 5 feet - 15 sacks NOTE: Agreement between operator and district office on plug placeme In Addition: Call district office before well is either plugged or product (Call 7 a.m. to 5) District office use only:	Size SE NW sec. 12. Twp. 10. s, Rg. 17W. X West L IF ABOVE IS D & A me the district office is called prior to setting surface casing (call 7 a.m. to 5. sacks feet of 60-40 poz. 2% gel. 3% cc. 5. sacks feet of " " " " C sacks feet of " " " " " C sacks feet of " " " " " C sacks feet of " " " " " C sacks feet of " " " " " C sacks feet of " " " " " " C sacks feet of " " " " " " " C sacks feet of " " " " " " " " C sacks feet of " " " " " " " " " " " " " " " " " "
PLUGGING PROPOSAL This plugging proposal will be reviewed and approved or revised at the tim 5 p.m. workdays). Ist plug @ ft. deep. Top of Arbuckle or formation with 29 2nd plug @ ft. deep. B/Anhydrite or formation with 29 3rd plug @ ft. deep. B/Dakota + 50' or formation with 100 4th plug @ ft. deep 325' or formation with 49 5th plug @ ft. deep 40' into Surf CsQ formation with 100 (2) Rathole to surface minus 5 feet - 15 sacks NOTE: Agreement between operator and district office on plug placeme. In Addition: Call district office before well is either plugged or product (Call 7 a.m. to 5) District office use only: API #15— 16.3—22, 962 Surface casing of feet set with. Alternate 1 or 2 surface pipe was used.	Size SEZ NWZ Sec. 12. Twp. 10. s, Rg. 17W. X West L IF ABOVE IS D & A me the district office is called prior to setting surface casing (call 7 a.m. to Sacks feet of 60-40. pozz. 2% gel., 3% cc. 5. sacks feet of " " " " O sacks feet of " " " " " O sacks feet of " " " " " O sacks feet of " " " " " O sacks feet of " " " " " O sacks feet of " " " " " O sacks feet of " " " " " O sacks feet of " " " " " O sacks feet of " " " " " " O sacks feet of " " " " " " O sacks feet of " " " " " " O sacks feet of " " " " " " " O sacks feet of " " " " " " " O sacks feet of " " " " " " " O sacks feet of " " " " " " " O sacks feet of " " " " " " " " " O sacks feet of " " " " " " " " " " " " " " " " " "
PLUGGING PROPOSAL This plugging proposal will be reviewed and approved or revised at the tim 5 p.m. workdays). Ist plug @ ft. deep. B/Anhydrite or formation with 2.2 2nd plug @ ft. deep. B/Anhydrite or formation with 2.3 3rd plug @ ft. deep. B/Dakota + 50' or formation with 100 4th plug @ ft. deep 325' or formation with 400 5th plug @ ft. deep 40' into Surf Csg. formation with 100 (2) Rathole to surface minus 5 feet - 15 sacks NOTE: Agreement between operator and district office on plug placeme In Addition: Call district office before well is either plugged or product (Call 7 a.m. to 5) District office use only: API #15— 163-22,962 Surface casing of feet set with	Size SEZ NWZ Sec. 12. Twp. 10. s, Rg. 17W. X West L IF ABOVE IS D & A me the district office is called prior to setting surface casing (call 7 a.m. to Sacks feet of 60-40. pozz. 2% gel., 3% cc. 5. sacks feet of " " " " O sacks feet of " " " " " O sacks feet of " " " " " O sacks feet of " " " " " O sacks feet of " " " " " O sacks feet of " " " " " O sacks feet of " " " " " O sacks feet of " " " " " O sacks feet of " " " " " " O sacks feet of " " " " " " O sacks feet of " " " " " " O sacks feet of " " " " " " " O sacks feet of " " " " " " " O sacks feet of " " " " " " " O sacks feet of " " " " " " " O sacks feet of " " " " " " " " " O sacks feet of " " " " " " " " " " " " " " " " " "
PLUGGING PROPOSAL This plugging proposal will be reviewed and approved or revised at the tim 5 p.m. workdays). Ist plug @ ft. deep. Top of Arbuckle or formation with 29 2nd plug @ ft. deep. B/Anhydrite or formation with 29 3rd plug @ ft. deep. B/Dakota + 50' or formation with 100 4th plug @ ft. deep 325' or formation with 49 5th plug @ ft. deep 40' into Surf CsQ formation with 100 (2) Rathole to surface minus 5 feet - 15 sacks NOTE: Agreement between operator and district office on plug placeme. In Addition: Call district office before well is either plugged or product (Call 7 a.m. to 5) District office use only: API #15— 16.3—22, 962 Surface casing of feet set with. Alternate 1 or 2 surface pipe was used.	East Siz SEZ NW Sec. 12. Twp. 10. S, Rg. 17W. X West L IF ABOVE IS D & A me the district office is called prior to setting surface casing (call 7 a.m. to 5. Sacks feet of 60-40. poz. 28. gel. 38. cc. 5. Sacks feet of " " " " " C Sacks feet of " " " " " C Sacks feet of " " " " " (b) Mousehole to surface minus 5 feet - 10 sacks Int and the amount of cement to be used is necessary prior to plugging. C Sacks State CORPORATION COMMISSION STATE CORPORATION COMMISSION STATE CORPORATION SIVISION SEC 9 1986 CONSERVATION SIVISION 19 C CONSTITUTE OF TORSERVATION SIVISION TORSERVATION SIVISION 19 C CONSTITUTE OF TORSERVATION SIVISION TORSERVATION SIVISION 19 C CONSTITUTE OF TORSERVATION SIVISION TORSERVATION SIVISION 19 C CONSTITUTE OF TORSERVATION SIVISION 19 C CONSTITUTE OF TORSERVATION SIVISION TORSERVATION SIVISION 19 C CONSTITUTE OF TORSERVATION SIVISION TORSERVATION SIVISION 19 C CONSTITUTE OF TORSERVATION SIVISION 19 C CONSTITUTE OF TORSERVATION SIVISION 19 C CONSTITUTE OF TORSERVATION SIVISION TORSERVATION SIVISION 19 C CONSTITUTE OF TORSERVATION SIVISION TORSER
PLUGGING PROPOSAL This plugging proposal will be reviewed and approved or revised at the tim 5 p.m. workdays). Ist plug @ ft. deep. Top of Arbuckle or formation with	Size SEZ NWZ Sec. 12. Twp. 10. S, Rg. 17W. X West L IF ABOVE IS D & A me the district office is called prior to setting surface casing (call 7 a.m. to 5. sacks feet of 60-40. poz. 28 gel. 38 cc. 5. sacks feet of " " " " " 6. sacks feet of " " " " " 7. sacks feet of " " " " " 8. sacks feet of " " " " " 8. sacks feet of " " " " " 8. sacks feet of " " " " " 8. sacks feet of " " " " " 8. sacks feet of " " " " " 8. sacks feet of " " " " " 8. sacks feet of " " " " " 8. sacks feet of " " " " " " 8. sacks feet of " " " " " " 8. sacks feet of " " " " " " 8. sacks feet of " " " " " " " 8. sacks feet of " " " " " " " " " 8. sacks feet of " " " " " " " " " " " " " " " " " "