

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
**APPLICATION FOR INJECTION WELL**

Form U-1  
July 2003  
Form must be Typed  
Form must be Signed  
All blanks must be Filled

Disposal ☒

Enhanced Recovery: ☐ Repressuring

☐ Waterflood

☐ Tertiary

Date: August 7, 2006

Operator License Number: 5047

Operator: Rupe Oil Company

Address: 111 South Whittier

Wichita, KS 67207

Contact Person: Becky Middleton

Phone: 316-689-3520

Permit Number: \_\_\_\_\_

API Number: 15-053-00124

**Well Location**

SE NW, Sec. 28 Twp. 16 S. R. 07

☐ East

☒ West

3300 Feet from SOUTH Section Line

3300 Feet from EAST Section Line

Lease Description: S/2 NW Sec. 28 & S/2 NE Sec. 29

Lease Name: Hudson Well Number: 1

Field Name: Kanak/Empire

County: Ellsworth

**Deepest Usable Water**

Formation: Sand

Depth to Bottom of Formation: 118'

Check One: ☒ Old Well Being Converted ☐ Newly Drilled Well ☐ Well to be Drilled

Surface Elevation: 1512 feet Well Total Depth: 800 feet Plug Back Depth: 800 feet

Datum of top of injection formation: +1012 feet (reference mean sea level)

**Injection Formation Description:**

Name	top / bottom	perf / open hole	depth
<u>Cedar Hills Sand</u>	<u>500</u> / <u>760</u>	<u>perf</u> at <u>500</u>	<u>to 760</u> feet
_____	_____ / _____	_____ at _____	<u>to _____</u> feet

**List of Wells/Facilities Supplying Produced Saltwater or Other Fluids Approved by the Conservation Division:**

(attach additional sheets if necessary)

Lease Operator	Lease/Facility Name	Lease/Facility Description	Well ID & Spot Location
1. <u>Rupe Oil Company</u>	<u>Bettenbrock</u>	<u>Well #1</u>	<u>SW NE Sec. 28-16S-07W</u>
2. <u>Rupe Oil Company</u>	<u>Reed</u>	<u>Well #1</u>	<u>SW NW Sec. 27-16S-07W</u>
3. <u>Rupe Oil Company</u>	<u>Kanapolis Fed.</u>	<u>Well #1-22</u>	<u>NW SW Sec. 22-16S-07W</u>

Producing Formation	Strata Depth	Total Dissolved Solids (if available)
1. <u>Grand Haven Sand</u>	<u>1732</u> to <u>1740</u> feet	<u>224,310</u> mg/l
2. <u>Grand Haven Sand</u>	<u>1802</u> to <u>1820</u> feet	<u>241,921</u> mg/l
3. <u>Grand Haven Sand</u>	<u>1762</u> to <u>1766</u> feet	<u>234,908</u> mg/l

Maximum Requested Liquid Injection Rate: 100 bbls / day; or

Maximum Requested Gas Injection Rate: \_\_\_\_\_ scf / day. Type of Gas: \_\_\_\_\_

Maximum Requested Injection Pressure: 50 psig

***Additional Wells Supplying Produced Saltwater Approved by the Conservation Division:***

	Lease Operator	Lease/Facility Name	Lease/Facility Description	Well ID & Spot Location
4.	Rupe Oil Company	Kanapolis Fed.	Well #1-21	SW SE Sec. 21-16S-07W
	Producing Formation	Strata Depth	Total Dissolved Solids	
4.	Grand Haven Sand	1724 to 1728 feet	253,904 mg/l	

**Well Completion**Type: ☒ Tubing & Packer ☐ Packerless ☐ Tubingless

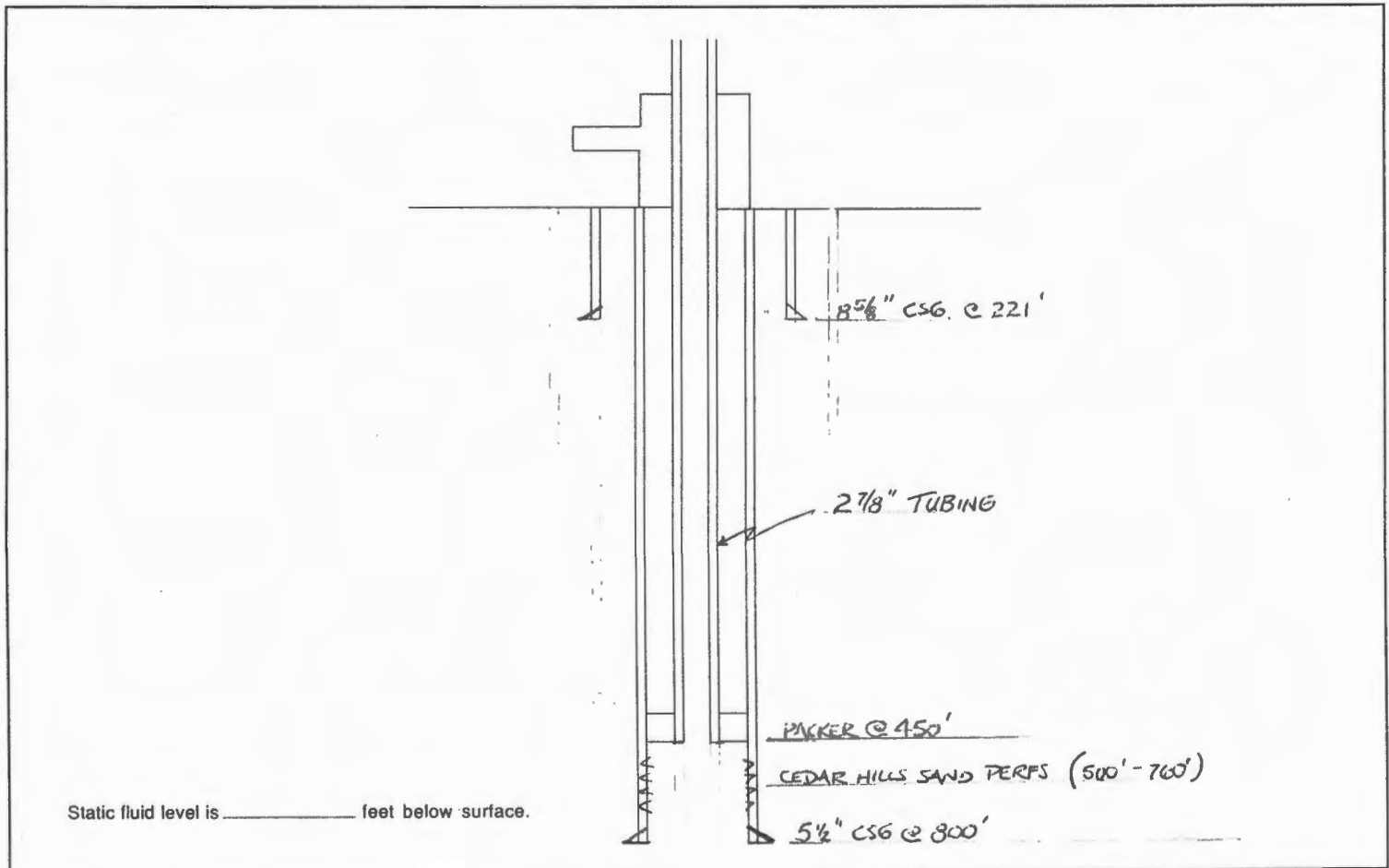
	Conductor	Surface	Intermediate	Production	Tubing
Size		8-5/8"		5-1/2"	2-7/8"
Setting Depth		221'		800'	450'
Amount of Cement		unknown		est. 225 sx	
Top of Cement		Surface		Surface	
Bottom of Cement		221'		800'	

If Alternate II cementing, complete the following:

Perforations / D.V. Tool at \_\_\_\_\_ feet, cemented to \_\_\_\_\_ feet with \_\_\_\_\_ sx.

Tubing: Type 2-7/8" Grade J-55Packer: Type Baker Model R Depth 450'Annulus Corrosion Inhibitor: Type An-Hyb Concentration .02List Logs Enclosed: Radiation Accurlog**Well Sketch**

(To sketch installation, darken the appropriate lines, indicate cement, and show depths.)



**Offset Operators, Unleased Mineral Owners and Landowners acreage**

(Attach additional sheets if necessary)

Name:

Rupe Oil Company

U.S. Dept. of Interior, Bureau of Land Management

Pearl F. Ringer Trust

K &amp; D Trust

Charles Kootz

Dale Bettenbrock

Legal Description of Leasehold:

SE Sec. 21; NE Sec. 28; S/2 Sec. 28-16S-07W

NE Sec. 28 &amp; SE Sec. 21-16S-07W

S/2 NW Sec. 28; S/2 NE &amp; SE Sec. 29-16S-07W

N/2 NE Sec. 29; NW NW Sec. 28-16S-07W

SW Sec. 21-16S-07W

S/2 &amp; SW SW NE Sec. 28-16S-07W

I hereby certify that the statements made herein are true and correct to the best of my knowledge and belief.

Applicant or Duly Authorized Agent

Subscribed and sworn before me this

7th

day of

August

2006

Notary Public

My Commission Expires:

1/19/2008

**Instructions:**

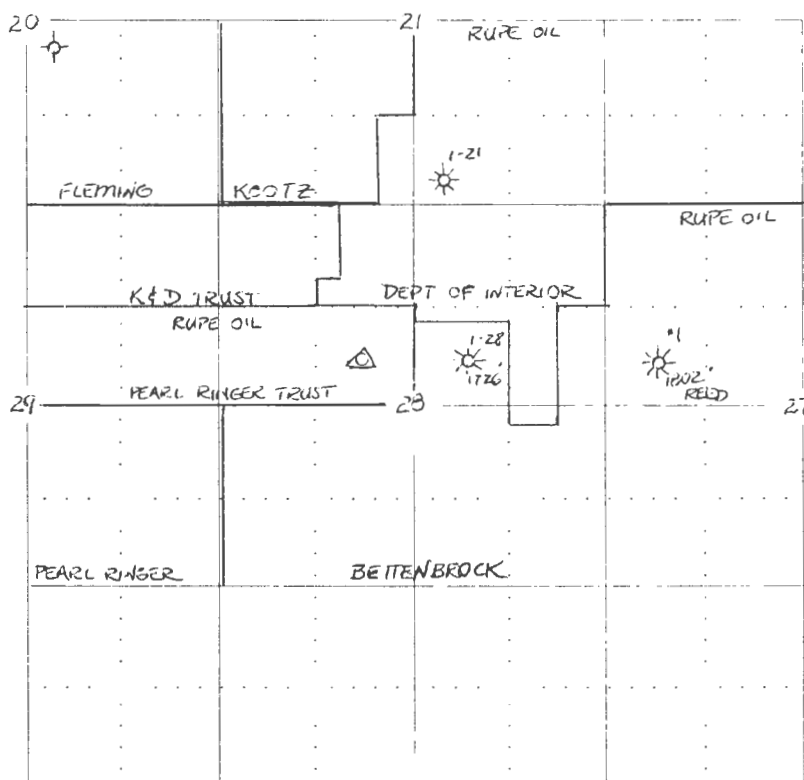
1. Fully complete application, including page 4 (*plat map*) showing subject well and all known oil, gas and input wells, including wells being drilled, inactive wells, or dry holes, within one-half mile. Show lease names and operators or unleased mineral rights owners of all lands within one-half mile. Show well numbers and elevations of producing formation tops.
2. Attach some type of log (*drillers log, electric log, etc.*).
3. Attach some type of verification of cementing for surface casing, longstring, D.V. tool, perforations, etc. (*Cement ticket and job log, bond log, etc.*)
4. Attach Affidavit of Notice.
5. Fill in schematic drawing of subsurface facilities including: size, setting depth, amount of cement, measured or calculated tops of cement for each of surface, intermediate (*if any*) and production casing; size and setting depth of tubing and packer; geological zone of injection showing top and bottom of injection interval.
6. The original and one copy of the application and all attachments shall be mailed to the State Corporation Commission, Conservation Division.
7. Deliver or mail one (1) copy of the application to the landowner on whose land the injection well is located and to each operator or lessee of record and each unleased mineral rights owner within one-half mile of the applicant well.
8. Approval of this application, if granted, is valid only as long as there are no substantial changes in operation set forth in the application. A substantial change requires the approval of a new application. **No injection well may be used without prior written authorization.**
9. All application fees must accompany the application.

**Plat and Certificate of Injection Well Location and Surrounding Acreages**

Operator: Rupe Oil Company Location of Well: SE NW  
 Lease: Hudson 3300 Feet from SOUTH Section Line  
 Well Number: 1 3300 Feet from EAST Section Line  
 County: Ellsworth Sec. 28 Twp. 16 S. R. 07 ☐ East ☒ West

**Plat**

Show the following information: applicant injection well, all producing wells, inactive wells, plugged wells, and other wells within a one-half mile radius, all lease boundaries, lease operators, unleased mineral rights owners, well numbers, and producing wells producing formation tops.



applicant well ☼

producing well ●

plugged injection well ●

D &amp; A well △

other injection well ●

temporary abandoned well ●ta

plugged producer ★

water supply well ●<sub>WSW</sub>

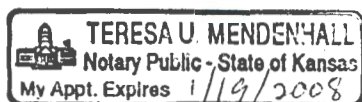
The undersigned hereby certifies that he / ~~she~~ is a duly authorized agent for RUPE OIL COMPANY, and that all of the information shown herein is true, complete and correct to the best of his / her knowledge.

Lenny Butner  
Applicant or Duly Authorized Agent

Subscribed and sworn before me this 7th day of August, 2006

Teresa U. Mendenhall  
Notary Public

My Commission Expires: 1/19/2008



**Affidavit of Notice Served**Re: Application for: Rupe Oil companyWell Name: Hudson #1Legal Location: SE NW Sec. 28-16S-07W

The undersigned hereby certifies that he / she is a duly authorized agent for the applicant, and that on the day 7th of August, 2006, a true and correct copy of the application referenced above was delivered or mailed to the following parties:

Note: A copy of this affidavit must be served as a part of the application.

Name

Address (Attach additional sheets if necessary)

Rupe Oil Company  
U.S. Dept. of Interior, Bureau of Land Mgmt.  
Pearl Ringer Trust  
K & D Trust  
Charles Kootz  
Dale Bettenbrock

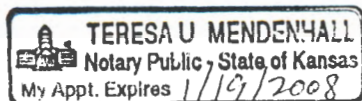
111 South Whittier, Wichita, KS 67207  
7906 E. 33<sup>rd</sup> St., Suite 101, Tulsa, OK 74145-1352  
1726 21<sup>st</sup> Road, Geneseo, KS 67444  
205 N. Evans, Ellsworth, KS 67439  
1595 21<sup>st</sup> Road, Geneseo, KS 67444  
307 N. Washington, Ellsworth, KS 67439

I further attest that notice of the filing of this application was published in the Ellsworth Independent Reporter, the official county publication of Ellsworth county. A copy of the affidavit of this publication is attached.

Signed this 7th day of August, 2006

Jenny Buttr  
Applicant of Duly Authorized Agent

Subscribed and sworn to before me this

7th day of August, 2006

Teresa U. Mendenhall  
Notary Public

My Commission Expires: 1/19/2008

Protests may be filed by any party having a valid interest in the application. Petitions for protests shall be in writing and shall clearly identify the name and address of the protestant and the title of the application. The petition shall include a clear and concise statement of the direct and substantial interest of the protestant in the proceedings, including the manner in which the protestant may be affected, and the nature, extent, character and grounds of the protest. Protestants shall serve the protest upon the applicant by mail or personal service at the same time or before the protestant files the protest with the Conservation Division.

Form CDP-1  
April 2004  
Form must be Typed

Operator Name: Rupe Oil Company, Inc.		License Number: 5047	
Operator Address: PO Box 783010, Wichita, KS 67278			
Contact Person: Becky Middleton		Phone Number: ( 316 ) 689-3520	
Lease Name & Well No.: Hudson #1		Pit Location (QQQQ): SW NW4	
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 checked="" type="checkbox"/> Haul-Off Pit (If WP Supply API No. or Year Drilled)		Pit is: <input type="checkbox"/> Proposed <input checked="" type="checkbox"/> Existing If Existing, date constructed: 05/05 Pit capacity: _____ (bbls)	
Is the pit located in a Sensitive Ground Water Area? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Chloride concentration: _____ mg/l (For Emergency Pits and Settling Pits only)	
Is the bottom below ground level? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Artificial Liner? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
How is the pit lined if a plastic liner is not used?			
Pit dimensions (all but working pits): 50 Length (feet) 50 Width (feet) N/A: Steel Pits Depth from ground level to deepest point: 3 (feet)			
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 1 mile 1400 feet    Depth of water well 180 feet		Depth to shallowest fresh water 70 feet. Source of information: KMKGS _____ measured    _____ well owner    _____ electric log    _____ KDWR	
<b>Emergency, Settling and Burn Pits ONLY:</b> 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		<b>Drilling, Workover and Haul-Off Pits ONLY:</b> Type of material utilized in drilling/workover: Drill Cutting Mud Number of working pits to be utilized: _____ Abandonment procedure: Dry & Fill _____ Drill pits must be closed within 365 days of spud date.	
I hereby certify that the above statements are true and correct to the best of my knowledge and belief.			
7/31/06 Date		_____ Signature of Applicant or Agent	

Date Received: \_\_\_\_\_ Permit Number: \_\_\_\_\_ Permit Date: \_\_\_\_\_ Lease Inspection: ☐ Yes ☐ No

**Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202**



**KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
APPLICATION FOR SURFACE PIT**

Form CDP-1  
April 2004  
Form must be Typed

*Submit in Duplicate*

Operator Name: <u>Rupe Oil Company, Inc.</u>		License Number: <u>5047</u>	
Operator Address: <u>PO Box 783010 Wichita, KS 67278</u>			
Contact Person: <u>Becky Middleton</u>		Phone Number: ( <u>316</u> ) <u>689 3520</u>	
Lease Name & Well No.: <u>Hudson #1</u>		Pit Location (QQQQ):	
Type of Pit: <input type="checkbox"/> Emergency Pit <input type="checkbox"/> Burn Pit <input type="checkbox"/> Settling Pit <input checked="" type="checkbox"/> Drilling Pit <input type="checkbox"/> Workover Pit <input type="checkbox"/> Haul-Off Pit <small>(If WP Supply API No. or Year Drilled)</small>	Pit is: <input checked="" type="checkbox"/> Proposed <input type="checkbox"/> Existing If Existing, date constructed: _____ Pit capacity: _____ (bbls)	SE <u>  </u> - NW <u>  </u> - Sec. <u>28</u> Twp. <u>16</u> R. <u>7</u> <input type="checkbox"/> East <input checked="" type="checkbox"/> West <u>1980</u> Feet from <input checked="" type="checkbox"/> North / <input type="checkbox"/> South Line of Section <u>1980</u> Feet from <input type="checkbox"/> East / <input checked="" type="checkbox"/> West Line of Section <u>Ellsworth</u> _____ County	
Is the pit located in a Sensitive Ground Water Area? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Chloride concentration: _____ mg/l <small>(For Emergency Pits and Settling Pits only)</small>	
Is the bottom below ground level? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Artificial Liner? <input type="checkbox"/> Yes <input checked="" 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 checked="" type="checkbox"/> N/A: Steel Pits Depth from ground level to deepest point: _____ (feet)			
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 <u>70</u> feet. Source of information: <u>KMKGS</u> _____ measured _____ well owner _____ electric log _____ KDWR	
<b>Emergency, Settling and Burn Pits ONLY:</b>  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		<b>Drilling, Workover and Haul-Off Pits ONLY:</b>  Type of material utilized in drilling/workover: <u>Drill Cutting Mud</u> Number of working pits to be utilized: _____ Abandonment procedure: <u>Dry &amp; Fill</u>  Drill pits must be closed within 365 days of spud date.	
I hereby certify that the above statements are true and correct to the best of my knowledge and belief.  <div style="display: flex; justify-content: space-between;"> <div style="width: 40%;"> <u>7/31/06</u> Date         </div> <div style="width: 60%; text-align: center;">           _____ Signature of Applicant or Agent         </div> </div>			

**KCC OFFICE USE ONLY**

Date Received: \_\_\_\_\_ Permit Number: \_\_\_\_\_ Permit Date: \_\_\_\_\_ Lease Inspection: ☐ Yes ☐ No

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



May 14, 2005

RECEIVED  
JUL 06 2006  
KCC WICHITA

To Whom It May Concern:

I, Brian Reed hereby authorize  
Rupe Oil Company, Inc. to haul  
waste to the pit located on my  
land in Sec. 27-16-7W.

Sincerely,

*Brian Reed*

RECEIVED  
JUL 12 2006  
KCC WICHITA

**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 - \_\_\_\_\_

Operator: \_\_\_\_\_

Lease: \_\_\_\_\_

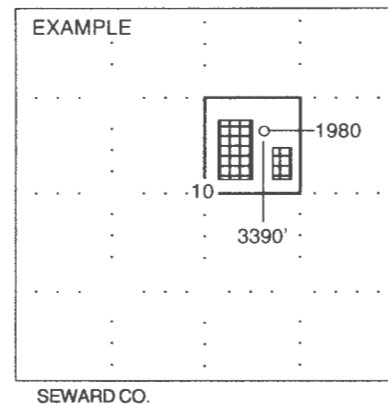
Well Number: \_\_\_\_\_

Field: \_\_\_\_\_

Number of Acres attributable to well: \_\_\_\_\_

QTR / QTR / QTR of acreage: \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_

Location of Well: County: \_\_\_\_\_

\_\_\_\_\_ feet from ☐ N / ☐ S Line of Section\_\_\_\_\_ feet from ☐ E / ☐ W Line of SectionSec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_ ☐ East ☐ WestIs 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.)*
**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 section's south / north and east / west.
3. The distance to the nearest lease or unit boundary line.
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).