

1. To: STATE CORPORATION COMMISSION  
 2. CONSERVATION DIVISION - UIC SECTION  
 3. 200 COLORADO DERBY BUILDING  
 4. WICHITA, KANSAS 67202

Docket No. \_\_\_\_\_

C/E2 NW SE, Sec. 16, T 22 S, R 12 W/E

1980 feet from N/S section line

1650 feet from W/E section line

5. APPLICATION FOR INJECTION WELL

Lease description: C/E2 NW SE  
 16-22-12W Stafford County, Kansas

6. DATE June 29, 1984

7. Operator License # 6588

8. Operator: Woodman & Iannitti Oil Co.  
 Name & P O Box 308  
 9. Address Great Bend, Kansas 67530

Lease Name Spangenberg Well # 2

Field Name Helene

County Stafford

Deepest usable water:  
 Formation Dakota

10. Contact Person Name K.T. WOODMAN

Depth 75 feet to formation bottom

Phone (316) 265-7650

11. Old Well Being Converted  Newly Drilled Well  Well to be drilled

12. Surface elev. \_\_\_\_\_ feet, Well Total Depth 3927 feet, Plug back depth \_\_\_\_\_ feet

13. Datum of top of injection formation \_\_\_\_\_ feet (reference mean sea level)

INJECTION FORMATION DESCRIPTION

name	top/bottom	perf/open hole	depth
14. Arbuckle	3688' / 3927'	Open Hole at	3755 to 3927 feet
15. _____	_____ / _____	at _____	to _____ feet

LIST OF WELLS SUPPLYING SALT WATER (use extra sheet if needed)

LEASE OPERATOR	LEASE NAME	LEASE DESCRIPTION	WELL ID# & Spot location
16. 1.	Woodman & Iannitti	Spangenberg C/E2 NW SE, Sec.16-22-12W	#2, C/E2 NW SE, 16-22-12W
17. 2.			
18. 3.			
19. 4.			
20. 5.			
21. 6.			
22. 7.			
23. 8.			

PRODUCING FORMATION	STRATA DEPTH	TOTAL DISSOLVED SOLIDS
24. 1. Lansing	3303 to 3531 feet	_____ mg/1
25. 2.	_____ to _____ feet	_____ mg/1
26. 3.	_____ to _____ feet	_____ mg/1
27. 4.	_____ to _____ feet	_____ mg/1
28. 5.	_____ to _____ feet	_____ mg/1
29. 6.	_____ to _____ feet	_____ mg/1
30. 7.	_____ to _____ feet	_____ mg/1
31. 8.	_____ to _____ feet	_____ mg/1
32. Liquid Injection Rate:	Max 1879 bbl/day, Min 1000 bbl/day	
33. or Gas Injection Rate:	Max _____ scf/day, Min _____ scf/day, Type of gas _____	

34. Injection Pressure: Min \_\_\_\_\_ psig, Max \_\_\_\_\_ psig

35. LITHOLOGY from Injection Zone up to deepest Usable Water:

36. Estimated Maximum safe injection pressure 1000 psig.

WELL COMPLETION:

TYPE: Tubing & packer / /; Packerless (tubing) / /; Tubingless / /

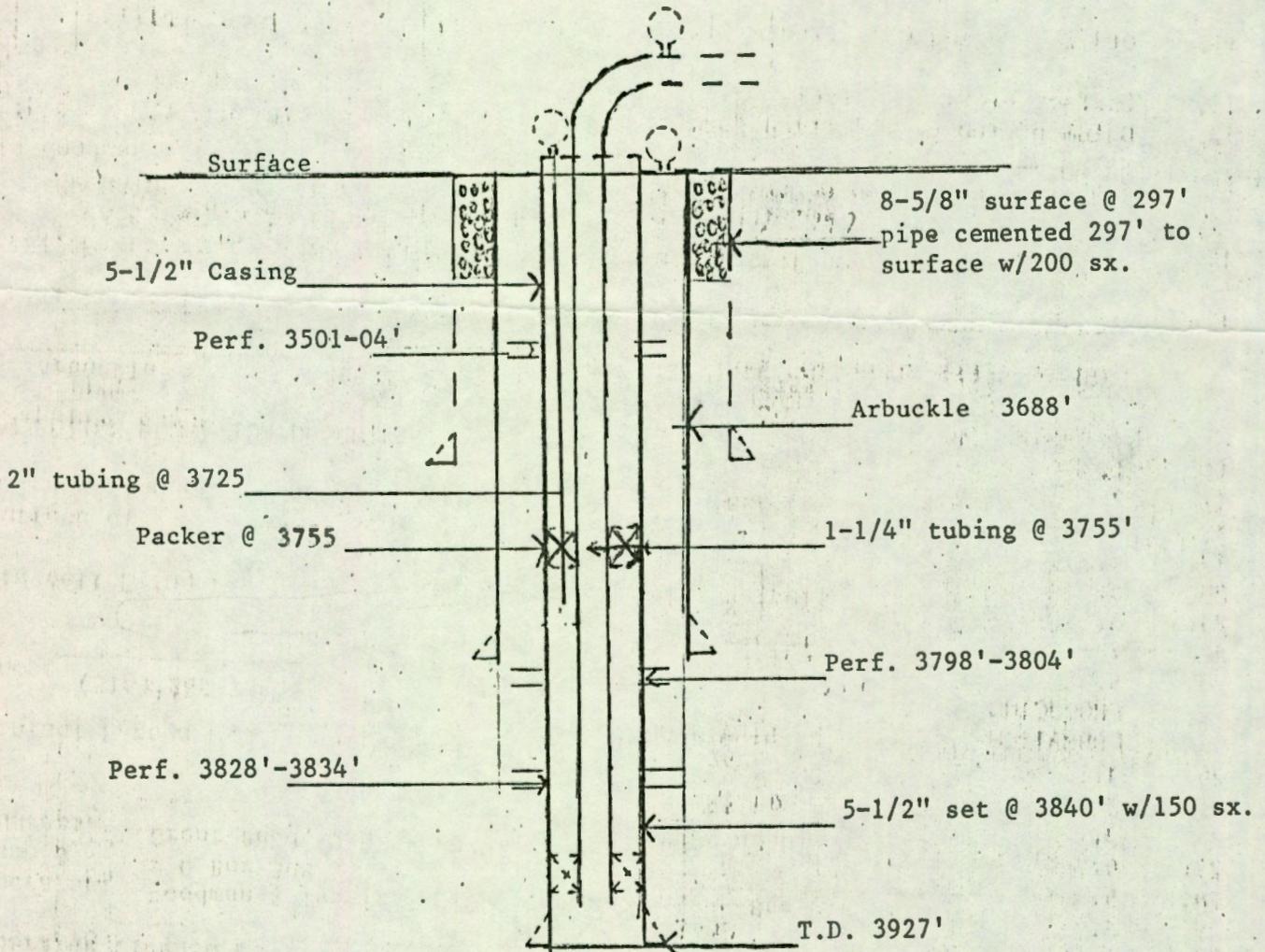
CASING OR TUBING	CONDUCTOR	SURFACE	INTERMEDIATE	PRODUCTION	TUBING	TUBING
SIZE		8-5/8"		5-1/2"	1-1/4"	2"
SETTING DEPTH		297' 297		3840'	3755'	3725
CEMENT SACKS		200		150		
CEMENT: TOPS BOTTOMS		297' to surface		3250' to 3840'		

TUBING TYPE & GRADE:

CORROSION INHIBITION FLUID IN ANNULUS:

PACKER TYPE & DEPTH:

LIST LOGS ENCLOSED:



Static water level is 500 feet below surface.

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

NOTE: Page 4 must be completed on all applications.

Name and Addresses of those receiving copies of this application and attachments:

OFFSET OPERATOR'S, MINERAL RIGHTS, AND LANDOWNERS

NAME	MAILING ADDRESS
Elmer Spangenberg, Owner	R R #3, Box 31, Hudson, Kansas 67545
Curtis Spangenberg & Elmer Spangenberg, Mineral Rights	R R #3, Box 31, Hudson, Kansas 67530

A notice of this application was placed in the following general circulation newspaper:

Paper Name Stafford Courier Date of issue 7-2-84  
 Address Stafford, Kansas Page of notice \_\_\_\_\_

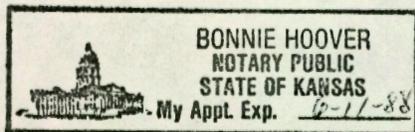
I hereby certify that the statements herein are true and correct to the best of my knowledge and belief:

K.T. Woodman  
 Applicant or Duly Authorized Agent  
 K.T. Woodman, Partner

Subscribed and sworn to before me this 29th day of June 1984.

Bonnie Hoover  
 Notary Public  
 Bonnie Hoover

6-11-88  
 My Commission Expires



INSTRUCTIONS

1. Attach plat map showing subject well and all known oil and gas wells abandoned, being drilled, and dry holes within 1/2 mile, giving name of operator, landowner, and all leases and wells to be connected to the system.
2. Attach Drillers Log (Form ACO-1).
3. Fill in schematic drawing of subsurface facilities including: Size, setting depth, amount of cement used, measured or calculated tops of cement of surface, intermediate (if any) and production casing; size and setting depth of tubing; type and setting depth of packer; geological zone of injection showing top and bottom of injection interval.
4. The original and 2 copies of application and attachments shall be mailed to the State Corporation Commission.
5. Deliver or mail 1 copy of application to landowner on whose land injection well is located and to each operator of the producing leasehold or mineral rights owner within 1/2 mile of the well.
6. Approval of this application, if granted, is valid only as long as there is no substantial change in the operation set forth in the application. A substantial operation change requires the approval of a new application.