

Reporting Period 1984

TO:  
STATE CORPORATION COMMISSION  
CONSERVATION DIVISION - UIC SECTION  
200 COLORADO DERBY BUILDING  
WICHITA, KANSAS 67202

DOCKET NO. E-11,806  
KCC KDHE

NW/4 SEC 27, T 23 S, R 13 [ ] West  
[X] East

ANNUAL REPORT OF PRESSURE MONITORING,  
FLUID INJECTION AND ENHANCED RECOVERY

Lease Name Schindler 'A' Well# 3  
(if battery of wells, attach list with  
locations)

Feet from N/S section line 1500

Operator License Number 5556

Feet from ~~N/S~~ E section line 550

Operator:

Name & Viva Oil Company, Inc.  
Address 101 West 10th Avenue  
North Kansas City, MO 64116

Field Virgil North

County Greenwood

Contact Person Henry E. Ritter, Jr.  
Phone (816) 421-5636

Disposal [ ] or Enhanced Recovery [X]

Person (s) responsible for monitoring well Kenneth Johnson, Box 185, Gridley, KS 66852  
Was this well/project reported last year? [X] yes [ ] no  
List previous operator if new operator \_\_\_\_\_

#### I. INJECTION FLUID:

Type: Source: Quality:  
[ ] fresh water [X] produced water Total dissolved solids 21,600 ppm/mgm/liter  
[X] brine treated other: \_\_\_\_\_ Additives \_\_\_\_\_  
[ ] brine untreated (attach water analysis, if available)  
[ ] water/brine mixture

#### TYPE COMPLETION:

[X] tubing & packer packer setting depth 1700 feet.  
[ ] packerless (tubing-no packer) Maximum authorized pressure 750 psi.  
[ ] tubingless (no tubing) Maximum authorized rate 1,000 bbl/day.

Month	Total Fluid Injected in Month (bbl)	Days of Injection	Maximum Injection Pressure	Average Injection Pressure	Aver. Pressure Tubing to Casing Annulus	Pressure psig Casing to Surf. Pipe
Jan.	<u>4050</u>	<u>31</u>	<u>750</u>	<u>200</u>	<u>0</u>	<u>0</u>
Feb.	<u>4640</u>	<u>29</u>		<u>250</u>		
Mar.	<u>4961</u>	<u>31</u>				
Apr.	<u>6305</u>	<u>30</u>				
May	<u>5733</u>	<u>31</u>				
June	<u>5267</u>	<u>30</u>				
July	<u>5067</u>	<u>31</u>				
Aug.	<u>5468</u>	<u>31</u>		<u>300</u>		
Sept.	<u>5899</u>	<u>30</u>				
Oct.	<u>6105</u>	<u>31</u>				
Nov.	<u>5948</u>	<u>30</u>				
Dec.	<u>5819</u>	<u>31</u>				

Well tests and the results during reporting period:

\*For disposal wells complete page 1 plus section D page 2.  
For enhanced recovery wells (repressuring, secondary, tertiary) complete both pages.  
Prepare one form for each injection well (SWD and ER) but only one report of Section B  
and C for each docket (project).

12/83 Form U3C

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STATE CORPORATION COMMISSION

Project \_\_\_\_\_ DOCKET # \_\_\_\_\_ [ E-11,806 ] for 198 4

II. Type of Secondary Recovery (check one if appropriate; does not apply to disposal well)

[ ] Controlled waterflood [W]  
[ x ] Pressure maintenance [P]  
[ ] Dump flood [D]

Type of Tertiary Recovery Project (check one if appropriate)

[ ] Steam Flood [S] [ ] Fire Flood [F] [ ] Surfactant Chemical Flood [C]  
[ ] CO2 Injection [O] [ ] Air Injection [A] [ ] N2 Injection [N]  
[ ] Natural Gas Injection [G] [ ] Polymer/Micellar Flood [P] [ ] Other

Oil Producing Zone:

Name: Mississippi Depth 1762 feet. Average Thickness 42 feet.

Oil Gravity 34° API

Production wells from this docket:

- a. Total number producing during reporting year 6.  
b. Number drilled in reporting year -0-.  
c. Number abandoned in reporting year -0-.  
d. Total number of injection wells assisting production this project 1.

III. Enter zeros in the current year column only if no oil was produced or no water or gas was injected. If records are incomplete, please estimate the volumes, but in all cases report a volume for the current year. The cumulative column should reflect total volumes since initiation of the project. If records are incomplete please estimate the values.

	Current Year	Cumulative *
A. Liquid injected or dumped into producing zone (BBLs) (from side one for current year)	<u>65.3</u> 65,262	<u>3053</u> 3,052,362
B. Gas or air injected into producing zone (MCF)	<u>-0-</u>	<u>-0-</u>
C. Oil production from project area (BBLs) (Total)	<u>3.9</u> 3,929	<u>138</u> 133,470
D. Oil production resulting from secondary recovery: (Oil recovered by Dumpflood, Waterflood, Pressure Maintenance by water injection)	<u>Unknown</u>	<u>Unknown</u>
E. Oil recovered by Tertiary Recovery such as polymer-enhanced waterflood, surfactant polymer injection, alkaline chemical injection, miscible flood or gas injection, steam or hot water injection, or some combustion process, but excluding oil recovered by waterflood, pressure maintenance, or dump flood operations.	<u>-0-</u>	<u>-0-</u>

\* Totals of reports filed 1969 to date, except 1977 which was estimated.

IV. I certify that I am personally familiar with the above information and all attachments and that I believe the information to be true, accurate, and complete.

Date 2-25-85

Signature Henry E. Ritter, Jr.

Name Henry E. Ritter, Jr.

Title Secretary

Complete all blanks - add pages if needed.

Copy to be retained for 5 years after filing date.