

Reporting Period 1984

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

DOCKET NO. CR - 5833 [ 5 - 21,964 ]  
KCC KDHE

X

SEC 28, T 25 S, R 18 [ ] West [ ] East

ANNUAL REPORT OF PRESSURE MONITORING,  
FLUID INJECTION AND ENHANCED RECOVERY

Lease Name Herder Well# 6  
(if battery of wells, attach list with locations)

Feet from N/S section line 1275N - 1275S

Operator License Number 7910

Feet from W/E section line 1200W - 1200 E

Operator: Diamond Oil Co.  
Name & 9 E. Madison  
Address Iola, KS 66749

Field Humboldt Chanute

County Allen

Contact Person Paul Beech  
Phone 316-365-5516

Disposal [ ] or Enhanced Recovery [ X ]

Person (s) responsible for monitoring well Paul Beech  
Was this well/project reported last year? [ X ] yes [ ] no  
List previous operator if new operator \_\_\_\_\_

I. INJECTION FLUID:

Type: [ ] fresh water [ XX ] brine treated [ ] brine untreated [ ] water/brine mixture  
Source: [ XX ] produced water other: \_\_\_\_\_  
Quality: Total dissolved solids \_\_\_\_\_ ppm/mgm/liter  
Additives Treatolite SP265  
(attach water analysis, if available)

TYPE COMPLETION:

[ ] tubing & packer packer setting depth Slim Hole feet.  
[ ] packerless (tubing-no packer) Maximum authorized pressure 400 psi.  
[ ] tubingless (no tubing) Maximum authorized rate \_\_\_\_\_ 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>372</u>	<u>365</u>	<u>400 PSI</u>	<u>380</u>		
Feb.	<u>336</u>	<u>"</u>	<u>"</u>	<u>"</u>		
Mar.	<u>372</u>	<u>"</u>	<u>"</u>	<u>"</u>		
Apr.	<u>360</u>	<u>"</u>	<u>"</u>	<u>"</u>		
May	<u>372</u>	<u>"</u>	<u>"</u>	<u>"</u>		
June	<u>360</u>	<u>"</u>	<u>"</u>	<u>"</u>		
July	<u>372</u>	<u>"</u>	<u>"</u>	<u>"</u>		
Aug.	<u>372</u>	<u>"</u>	<u>"</u>	<u>"</u>		
Sept.	<u>360</u>	<u>"</u>	<u>"</u>	<u>"</u>		
Oct.	<u>372</u>	<u>"</u>	<u>"</u>	<u>"</u>		
Nov.	<u>360</u>	<u>"</u>	<u>"</u>	<u>"</u>		
Dec.	<u>372</u>	<u>"</u>	<u>"</u>	<u>"</u>		

Well tests and the results during reporting period:

\*For disposal wells complete page 1 plus section IV 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 II and III for each docket (project).

12/83 Form U3C STATE CORPORATION COMMISSION

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Wichita, Kansas

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

- Controlled waterflood [W]  
 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: Bartlesville                      Depth 870.5 feet.                      Average Thickness 25 feet.

Oil Gravity 25 API

Production wells from this docket:

- a. Total number producing during reporting year 7.  
 b. Number drilled in reporting year none.  
 c. Number abandoned in reporting year none.  
 d. Total number of injection wells assisting production this project 2.

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.

	<u>Current Year</u>	<u>Cumulative</u>
A. Liquid injected or dumped into producing zone (BBLs) (from side one for current year)	<u>4,380</u>	<u>7,590</u>
B. Gas or air injected into producing zone (MCF)	_____	_____
C. Oil production from project area (BBLs) (Total)	_____	_____
D. Oil production resulting from secondary recovery: (Oil recovered by Dumpflood, Waterflood, Pressure Maintenance by water injection)	<u>none</u>	<u>none</u>
E. Oil recovered by <u>Tertiary Recovery</u> 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, <u>but excluding</u> oil recovered by waterflood, pressure maintenance, or dump flood operations.	<u>none</u>	<u>none</u>

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 1-30-85

Signature *Paul Beech*

Name Paul Beech

Title Owner - Pumper

Complete all blanks - add pages if needed.  
 Copy to be retained for 5 years after filing date.