

Annual Kansas Enhanced Recovery and Repressuring Questionnaire 1981

Please return to: Kansas Geological Survey, 1930 Avenue A, Campus West
Lawrence, Kansas 66044

1. Company (Operator) Name: INEXCO OIL CO.

2. Current owner and address if project sold during 1981 _____

3. County: ALLEN Field: MORAN

4. K.C.C. No.: C-14856 Project or Unit Name: MORAN

5. Is information listed below correct? () Yes, () No (check one)
If "yes" please leave as is and turn to page two.
If "no" please correct only those items that have changed.

6. Type of Secondary Recovery (please check one if appropriate)
() Controlled waterflood (W) () Dump flood (D)
() Pressure maintenance (P)

Project E

7. Type of Tertiary Recovery Project (please check one if appropriate)
() Steam Flood (S); () Fire Flood (F); () Surfactant Chemical Flood (C);
() CO₂ Injection (O); () Air-Injection (A); () N₂ Injection (N);
() Other E ✓

8. Lease Name and Legal Description:	Sec:	Twp:	Rge:
_____	<u>33</u> ^{34, 35}	<u>24s</u>	<u>20E</u>
_____	<u>2</u>	<u>25</u> ^s	<u>20E</u>
_____	_____	_____	_____

9. Oil-producing zone:
Name: BARTL; Depth: 810 ft.; Aver. Thickness: 10 ft.
Oil gravity: 22 A.P.I.

10. Type of injected water (please check proper ones):
() Fresh () Mixture of fresh water and brine
() Treated brine () Untreated brine

11. Source of injected water (please check proper ones):
() Produced water () Other
If "Other," name: MISS

12. Date of First Injection: 1958 (year)

*use this
same name!*

MC

Production and Injection Data - 1981

13. Injection wells:

- a. Total number injecting, 1981: 130 Average wellhead pressure _____ p.s.i.
- b. Number drilled in 1981: 0
- c. Number abandoned during 1981: 16

14. Production wells:

- a. Total number producing, 1981: 178
- b. Number drilled in 1981: 1
- c. Number abandoned in 1981: 0

Enter zeros in the 1981 columns only if no oil was produced or no water or gas was injected. If records are incomplete, please estimate the values, but in all cases report a value for 1981. The cumulative column should reflect total values since initiation of the project. If records are incomplete please estimate the values.

	<u>1981</u>	<u>Cumulative</u>	
15. Liquid injected or dumped into producing zone (BBLs)	<u>536</u> .5	<u>6572</u>	6.6
16. Gas or air injected into producing zone (MCF)	<u>0</u> 0	<u>0</u>	
17. Oil production from project area (BBLs) (Total)	<u>49.6</u> .65	<u>1234</u>	1.2
18. Oil production resulting from secondary recovery: (Oil recovered by Dumpflood, Waterflood, Pressure Maintenance by water injection)	<u>44.7</u> .04	<u>1111</u>	1.1
19. Oil recovered by <u>Tertiary Recovery</u> such as polymer-enhanced waterflood, surfactant-polymer injection, alkaline chemical injection, miscible fluid or gas injection, steam or hot water injection, or some combustion process, <u>but excluding</u> oil recovered by waterflood, or pressure maintenance, or dump flood operations.	.005 <u>5.0</u> .04	<u>37.8</u>	.04

Summary of all cases

Records will be permanent filed with Conservation Division, State Corporation Commission of Kansas, 200 Colorado Building, Wichita, KS 67202 after the annual report is compiled.

TERTIARY
MD

Change

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

DOCKET NO. C-14,856 [85-981-C]
KCC KDHE

SEC. 35, T 24S S, R 20E [] West [] East

ANNUAL REPORT OF PRESSURE MONITORING,
FLUID INJECTION AND ENHANCED RECOVERY

Feet from N/S section line NA
Feet from W/E section line NA

Lease Legal Description SW 1/4 Sec. 35

Reporting Period Jan. 1982 thru Dec. 1982

Operator License Number 6032

Field Moran, 295

Operator:
Name &
Address
Moran, Kan. 67500

County Allen

Contact Person Kenneth Ogle

Phone 1-316-237-4575

INJECTION FLUID:

Type: Source: Quality:
 fresh water produced water Total dissolved solids ___ ppm or mgm/liter
 brine treated other: Small amount Additives Scale and corrosion inhibitor
 brine untreated of Miss. (attach water analysis, if available)
 water/brine mixture

TYPE COMPLETION:

tubing & packer packer setting depth ___ feet.
 packerless Maximum authorized pressure ___ psi
 tubingless 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.	_____	_____	_____	_____	_____	_____
Feb.	_____	_____	_____	_____	_____	_____
Mar.	_____	_____	_____	_____	_____	_____
Apr.	_____	_____	_____	_____	_____	_____
May	_____	_____	_____	_____	_____	_____
June	_____	_____	_____	_____	_____	_____
July	_____	_____	_____	_____	_____	_____
Aug.	_____	_____	_____	_____	_____	_____
Sept.	_____	_____	_____	_____	_____	_____
Oct.	_____	_____	_____	_____	_____	_____
Nov.	_____	_____	_____	_____	_____	_____
Dec.	_____	_____	_____	_____	_____	_____

Well tests and the results during reporting period:

Project ~~Q~~ E

Type of Secondary Recovery (check one if appropriate; does not apply to disposal well)
 Controlled waterflood [W]
 Pressure maintenance [P]
 Dump flood [D]

STATE CORPORATION COMMISSION
 FEB 10 1983
 CONSERVATION DIVISION
 WICHITA, KANSAS

*This project covers a waterflood project of E point

1982
Moran waterflood al leases

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

DOCKET NO. C-14,856 [85-981-C]
KCC KDHE

SEC. 33, T 24S S, R 20E [] West [] East

Feet from N/S section line 1000' FSL

Feet from W/E section line 2000' FWL

Lease Legal Description SW $\frac{1}{4}$ SEC. 33

ANNUAL REPORT OF PRESSURE MONITORING,
FLUID INJECTION AND ENHANCED RECOVERY

Reporting Period Jan 1982 thru DEC.1982

Operator License Number 6032

Operator: INEXCO OIL CO.
Name &
Address

Field Moran

County Allen

Contact Person Kenneth Ogle

Phone 1-316-237-4575

INJECTION FLUID:

Type:	Source:	Quality:
[] fresh water	[x] produced water	Total dissolved solids _____ ppm or mgm/liter
[x] brine treated	other: <u>Miss small</u>	Additives <u>Scale & corrrission inhibitor</u>
[] brine untreated	amount _____	(attach water analysis, if available)
[] water/brine mixture		

TYPE COMPLETION:

[] tubing & packer	packer setting depth _____ feet.
[] packerless	Maximum authorized pressure _____ psi
[] tubingless	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.	_____	_____	_____	_____	_____	_____
Feb.	_____	_____	_____	_____	_____	_____
Mar.	_____	_____	_____	_____	_____	_____
Apr.	_____	_____	_____	_____	_____	_____
May	_____	_____	_____	_____	_____	_____
June	_____	_____	_____	_____	_____	_____
July	_____	_____	_____	_____	_____	_____
Aug.	_____	_____	_____	_____	_____	_____
Sept.	_____	_____	_____	_____	_____	_____
Oct.	_____	_____	_____	_____	_____	_____
Nov.	_____	_____	_____	_____	_____	_____
Dec.	_____	_____	_____	_____	_____	_____

Well tests and the results during reporting period:

Project W

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

Controlled waterflood [W]

Pressure maintenance [P]

Dump flood [D]

SEP 10 1982

