1984 X Repressuring w/ Saltwater

Jensen 9 SWD

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

DOCKET NO. E-23,330 [ ]
KCC KDHE

SEC. 27, T 22 S, R 4 [ ] West [X] East

Feet from N/S section line 2970

Feet from W/E section line 1650

Lease Legal Description NE/4 27-22-4E

Field Elbing North

County Marion

Contact Person Lonny Bruce

Phone 316-241-2938 or 241-6270

ANNUAL REPORT OF PRESSURE MONITORING, FLUID INJECTION AND ENHANCED RECOVERY

Reporting Period 1984

Operator License Number 5610

Operator:
Name & Address
Bruce Oil Company
R. R. 4 Box 1
McPherson, Kansas 67460

INJECTION FLUID:

Type:
[ ] fresh water
[ ] brine treated
[X] brine untreated
[ ] water/brine mixture

Source:
[X] produced water
other: _____

Quality: 48, 883
Total disolved solids ____ ppm or mgm/liter
Additives _____
(attach water analysis, if available)

TYPE COMPLETION:

[X] tubing & packer
[ ] packerless
[ ] tubingless

packer setting depth 2437 feet.
Maximum authorized pressure 100 psi
Maximum authorized rate 2000 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.	7200	ALL	VAC	VAC	@25#	0
Sept.	"	"	"	"	"	"
Oct.	"	"	"	"	"	"
Nov.	"	"	"	"	"	"
Dec.	"	"	"	"	"	"

Well tests and the results during reporting period:

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

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Type of Tertiary Recovery Project (check one if appropriate)

[ ] Steam Flood [S] [ ] Fire Flood [F] [ ] Surfactant Chemical Flood [C]

[ ] CO_2 Injection [O] [ ] Air Injection [A] [ ] N_2 Injection [N]

[•] Natural Gas Injection [G] [ ] Polymer/Micellar Flood [P] [ ] Other

Oil Producing Zone:

Name: MISSISSIPPIAN CHERT Depth 2430 feet. Average Thickness 25 feet.

Oil Gravity 38 API

Production wells from this docket:

a. Total number producing, 1984: 4

b. Number drilled in 1984: 0

c. Number abandoned in 1984: 0

D. Total Number of Injection wells: 1

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)	36000 36.0	36000 36.0
B. Gas or air injected into producing zone (MCF)	0	0
C. Oil production from project area (BBLS) (Total)	4251 4.3	4251 4.3
D. Oil production resulting from secondary recovery: (Oil recovered by Dumpflood, Waterflood, Pressure Maintenance by water injection)	0	0
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.		

Person (s) responsible _____

for monitoring well _____

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 January 17, 1985

Signature Lonny Bruce

Name Lonny Bruce

Title Partner

Complete all blanks - add pages if needed.

Copy to be retained for 5 years after filing date.

FORM U-3C