

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

API 13-001-21681
DOCKET NO. CR 9787 []
KCC KDRH

SEC 29 , T 26 S, R 12 [] West
[] East

ANNUAL REPORT OF PRESSURE MONITORING,
FLUID INJECTION AND ENHANCED RECOVERY

Lease Name Jordan Well# W-23
(if battery of wells, attach list with
locations)
Feet from N/S section line 660 NE/4

Operator License Number 5204

Feet from W/E section line 330

Operator: Markan Oil, Inc.
Name &
Address Box 537
Chanute, KS 66720

Field Humboldt - Chanute

County Allen

Contact Person F.L. Ballard
Phone 316 431 3420

Disposal [] or Enhanced Recovery [☒]

Person (s) responsible for monitoring well Dan Warthington
Was this well/project reported last year? [☒] Yes [] No
List previous operator if new operator _____

I. INJECTION FLUID:

Type: Source: Quality:
[] fresh water [] produced water Total dissolved solids 5072 ppm/mgm/liter
[☒] brine treated other: Arbuckle Additives Corrosion inhibitor
[] brine untreated (attach water analysis, if available)
[] water/brine mixture

TYPE COMPLETION:

[] tubing & packer packer setting depth N/A feet.
[☒] packerless (tubing-no packer) Maximum authorized pressure 750 psi.
[] tubingless (no tubing) Maximum authorized rate 200 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>0</u>	<u>31</u>	<u>600</u>	<u>600</u>	<u>N/A</u>	<u>0</u>
Feb.	<u>0</u>	<u>29</u>	<u>600</u>	<u>600</u>	<u>N/A</u>	<u>0</u>
Mar.	<u>0</u>	<u>31</u>	<u>600</u>	<u>600</u>	<u>N/A</u>	<u>0</u>
Apr.	<u>0</u>	<u>30</u>	<u>600</u>	<u>600</u>	<u>N/A</u>	<u>0</u>
May	<u>0</u>	<u>31</u>	<u>600</u>	<u>600</u>	<u>N/A</u>	<u>0</u>
June	<u>0</u>	<u>30</u>	<u>600</u>	<u>600</u>	<u>N/A</u>	<u>0</u>
July	<u>0</u>	<u>31</u>	<u>600</u>	<u>600</u>	<u>N/A</u>	<u>0</u>
Aug.	<u>0</u>	<u>31</u>	<u>600</u>	<u>600</u>	<u>N/A</u>	<u>0</u>
Sept.	<u>0</u>	<u>30</u>	<u>600</u>	<u>600</u>	<u>N/A</u>	<u>0</u>
Oct.	<u>374</u>	<u>31</u>	<u>600</u>	<u>600</u>	<u>N/A</u>	<u>0</u>
Nov.	<u>1496</u>	<u>30</u>	<u>600</u>	<u>600</u>	<u>N/A</u>	<u>0</u>
Dec.	<u>1606</u>	<u>31</u>	<u>600</u>	<u>600</u>	<u>N/A</u>	<u>0</u>
	<u>3476</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