

Superior Testers Enterprises, Inc.

R.R. 3, Box 295B, Great Bend, Kansas 67530

(316) 792-6902

1050
1037

Date 10-22-2003 Location NW 1/4 Sec 2-18-7N Elevation 1695KL County Rice

Company CONCRETE OIL & GAS INC. Number of Copies 5

Charts Mailed to P.O. Box 1245 Great Bend, Kansas 67530

Drilling Contractor Von Helt Drilling & Rigging

Length Drill Pipe 3176 I.D. Drill Pipe 3.80 Tool Joint Size 3 1/2" X H

Length Weight Pipe NONE I.D. Weight Pipe NONE Tool Joint Size NONE

Length Drill Collars NONE I.D. Drill Collars NONE Tool Joint Size NONE

Top Packer Depth 3190 Bottom Packer Depth 3195 Number of Packers 2 Packer Size 6 3/4"

TESTED FROM 3195 TO 3251 ANCHOR LENGTH 56 TOTAL DEPTH 3251 Hole Size 2 1/8"

LEASE & WELL NO. 3251 JENSEN #9 FORMATION TESTED MISNER SAND TEST NO. 4

Mud Weight 9.1 Viscosity 55 Water Loss 5.6 Chlorides - Pits 6000 D.S.T. 32000

Maximum Temp. _____ °F Initial Hydrostatic Pressure (A) 156.4 P.S.I. Final Hydrostatic Pressure (H) 155.3 P.S.I.

Tool Open I.F.P. from 2:30 pm to 3:00 pm 45 min

Tool Closed I.C.I.P. from 3:00 pm to 3:45 pm 45 min

Tool Open F.F.P. from 3:45 pm to 4:30 pm 45 min

Tool Closed F.C.I.P. from 4:30 pm to 5:30 pm 60 min

from [B] <u>79</u>	P.S.I. to [C] <u>108</u>	P.S.I.
[D] <u>935</u>		P.S.I.
from [E] <u>118</u>	P.S.I. to [F] <u>177</u>	P.S.I.
[G] <u>935</u>		P.S.I.

Initial Blow fair blow built to the bottom of a 5 gallon bucket in 10 minutes

Final Blow fair blow built to the bottom of a 5 gallon bucket in 8 minutes

Total Feet Recovered 365 Gravity of Oil _____ Corrected _____

120 Feet of 180 Gas in the Pipe % Gas _____ % Oil _____ % Mud _____ % Water _____

65 Feet of oil & Gas cut mud % Gas 0 % Oil 10 % Mud 90 % Water 0

120 Feet of oil & Gas cut mud % Gas 0 % Oil 10 % Mud 90 % Water 0

60 Feet of oil & Gas cut mud & water % Gas 5 % Oil 8 % Mud 15 % Water 72

90 Feet of oil & Gas cut mud & water % Gas 6 % Oil 8 % Mud 10 % Water 76

30 Feet of frothy oil % Gas 15 % Oil 10 % Mud 15 % Water 10

_____ Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____

_____ Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____

_____ Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____

_____ Feet of _____ % Gas _____ % Oil _____ % Mud _____ % Water _____

Remarks _____

Extra Equipment - Jars NONE Safety Joint NONE Extra Packer NONE Straddle NONE Hook Wall NONE

Top Recorder No. 78225 Clock No. Electronic Depth 3244 Cir. Sub NONE Sampler NONE

Bottom Recorder No. 13208 Clock No. 47462 Depth 3248 Insurance NONE

Price of Job _____

Tool Operator Don Anding

Approved By _____

Superior Testers Enterprises, Inc. shall not be liable for damage of any kind to the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

N^o 12320

SUPERIOR TESTERS ENTERPRISES INC.

Great Bend, Kansas

CHART DATA

(316) 792-6902

State KANSAS

Test Date October 22, 2003

County RICE

Sec Town Range 2-18S-7W

Field

Report Number 12320

Company:
TWP. 18S

RGE. 7W
CORONADO OIL AND GAS INC.

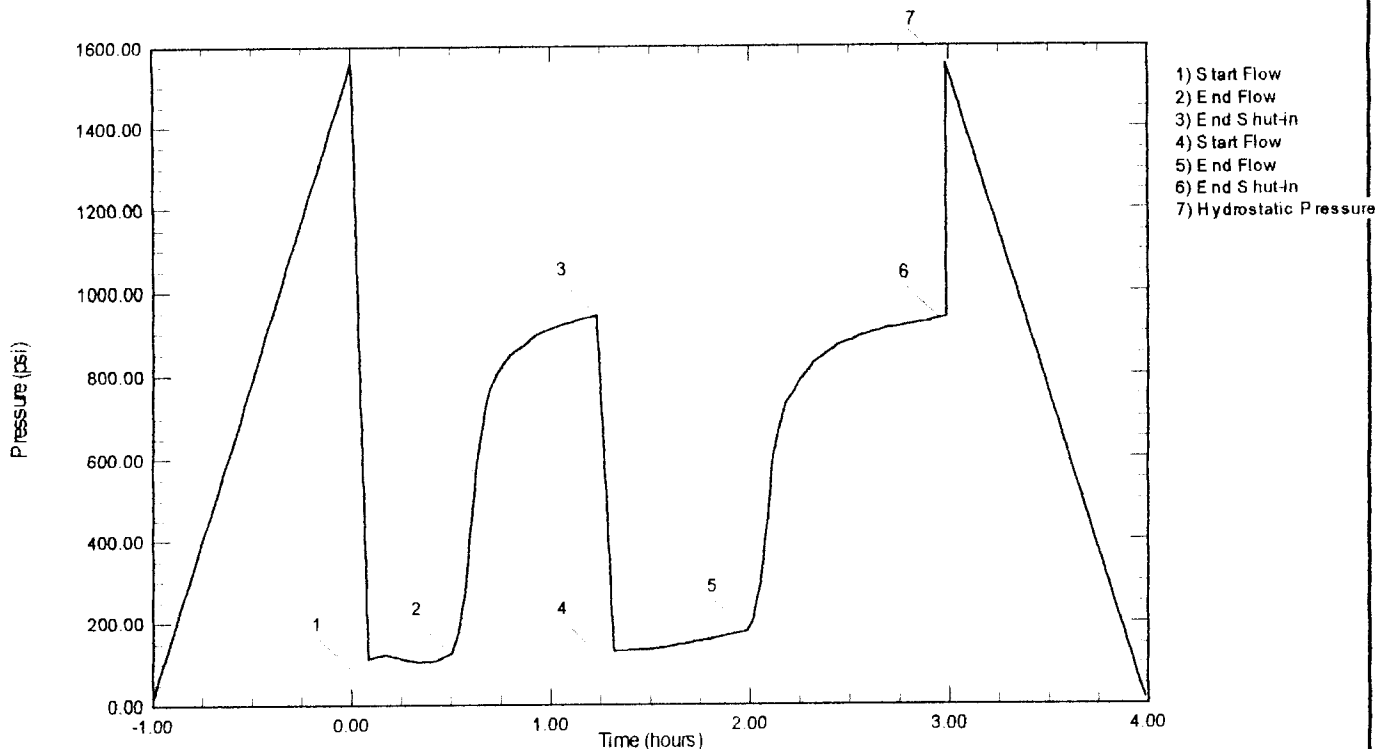
Lease & Well No.

JANSSEN "A" # 9

Test #: 4

Date: 10-22-2003

SEC. 2



Field Reading

Office Readings

(1)	Initial Hydrostatic Pressure	1564	1559
(2)	Initial Flow Pressure	79	86
(3)	Final Initial Flow Pressure	108	124
(4)	Initial Shut-In Pressure	935	943
(5)	Initial Final Flow Pressure	118	124
(6)	Final Flow Pressure	177	177
(7)	Final Shut-In Pressure	935	937
(8)	Final Hydrostatic Pressure	1553	1553

ELECTRONIC RECORDER DEPTH 3244 FT, RECORDER NUMBER 80507

SUPERIOR TESTERS ENTERPRISES INC.

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530 (316)792-6902

GENERAL INFORMATION

COMPANY NAME	CORONADO OIL AND GAS INC.	LEASE AND WELL NUMBER	JANSSEN "A" #9
TEST DATE	10/22/03	FORMATION TESTED	MISNER SAND
SECTION-TOWN-RANGE	2-18S-7W	DRILL STEM TEST NUMBER	4
STATE	KANSAS	REPORT NUMBER	12320
COUNTY	RICE	ELEVATION KELLY BUSHINGS	1695
ELEVATION GROUND LEVEL	1690	TESTING ENGINEER	GENE BUDIG
COMPANY REPRESENTATIVE	JIM MUSGROVE		

TOOL SETTING INFORMATION

TEST INTERVAL (From)	3195	TOP PACKER DEPTH	3190
TEST INTERVAL (to)	3251	BOTTOM PACKER DEPTH	3195
ANCHOR LENGTH	56	NUMBER OF PACKERS	2
TOTAL DEPTH (ft)	3251	PACKER SIZE	6 3/4
		HOLE SIZE	7 7/8

FLOW TIMES

INITIAL OPEN

TOOL OPEN (from)	2:30
TOOL OPEN (to)	3:00
DURATION (min.)	30

INITIAL SHUT-IN

TOOL CLOSED (from)	3:00
TOOL CLOSED (to)	3:45
DURATION (min.)	45

FINAL OPEN

TOOL OPEN (from)	3:45
TOOL OPEN (to)	4:30
DURATION (min.)	45

FINAL SHUT-IN

TOOL CLOSED (from)	4:30
TOOL CLOSED (to)	5:30
DURATION (min.)	60

PRESSURE READINGS

INITIAL HYDROSTATIC	1564
INITIAL FLOW	79
FINAL INITIAL FLOW	108
INITIAL SHUT-IN	935
INITIAL FINAL FLOW	118
FINAL FLOW	177
FINAL SHUT-IN	935
FINAL HYDROSTATIC	1553
MAXIMUM TEMPERATURE	
TOP RECORDER DEPTH	3244
RECORDER NUMBER	80507
BOTTOM RECORDER DEPTH	3248
RECORDER NUMBER	13208

INITIAL BLOW

FAIR BLOW BUILT TO THE BOTTOM OF A 5 GALLON BUCKET IN 10 MINUTES

FINAL BLOW

FAIR BLOW BUILT TO THE BOTTOM OF A 5 GALLON BUCKET IN 8 MINUTES

EXTRA EQUIPMENT

JARS	NO	EXTRA PACKER (3RD)	NO
SAFETY JOINT	NO	EXTRA PACKER (4TH)	NO
ELECTRONIC RECORDER	YES	STRADDLE	NO
CIRCULATING SUB	NO	HOOK WALL	NO
		SAMPLER	NO

SUPERIOR TESTERS ENTERPRISES INC.

DRILL STEM TEST REPORT

GREAT BEND, KANSAS 67530 (316)792-6902

WELL INFORMATION

DRILLING CONTRACTOR **VONVELDT DRILLING INC.**

DRILL PIPE LENGTH **3176**

DRILL PIPE I.D. **3.8**

TOOL JOINT SIZE **4 1/2 X.H.**

DRILL COLLAR LENGTH

DRILL COLLAR I.D. **2.25**

TOOL JOINT SIZE **4 1/2 X.H.**

WEIGHT PIPE LENGTH

WEIGHT PIPE I.D. **2.25**

TOOL JOINT SIZE **4 1/2 X.H.**

MUD WEIGHT #/GAL **9.1**

VISCOSITY **55**

WATER LOSS **5.6**

CHLORIDES-PITS **6000**

CHLORIDES-DST

FEET OF RECOVERY		RECOVERY DESCRIPTION	% GAS	% OIL	% MUD	% WATER
1)	120	GAS IN THE PIPE	100	0	0	0
2)	65	OIL AND GAS CUT MUD	0	10	90	0
3)	120	OIL AND GAS CUT MUD	0	10	90	0
4)	60	OIL AND GAS CUT MUDDY WATER CHLORIDES 32000	5	8	15	72
5)	90	OIL AND GAS CUT MUDDY WATER CHLORIDES 32000	6	8	10	76
6)	30	FROTHY OIL	15	10	65	10
7)						
8)						
9)						
10)						
11)						
12)						
13)						
14)						
15)						

TOTAL RECOVERY

COMMENTS

SUPERIOR TESTERS ENTERPRISES INC.

GREAT BEND, KANSAS

SUPERPOSITION ANALYSIS

(316) 792-6902

1ST SHUT-IN

State KANSAS

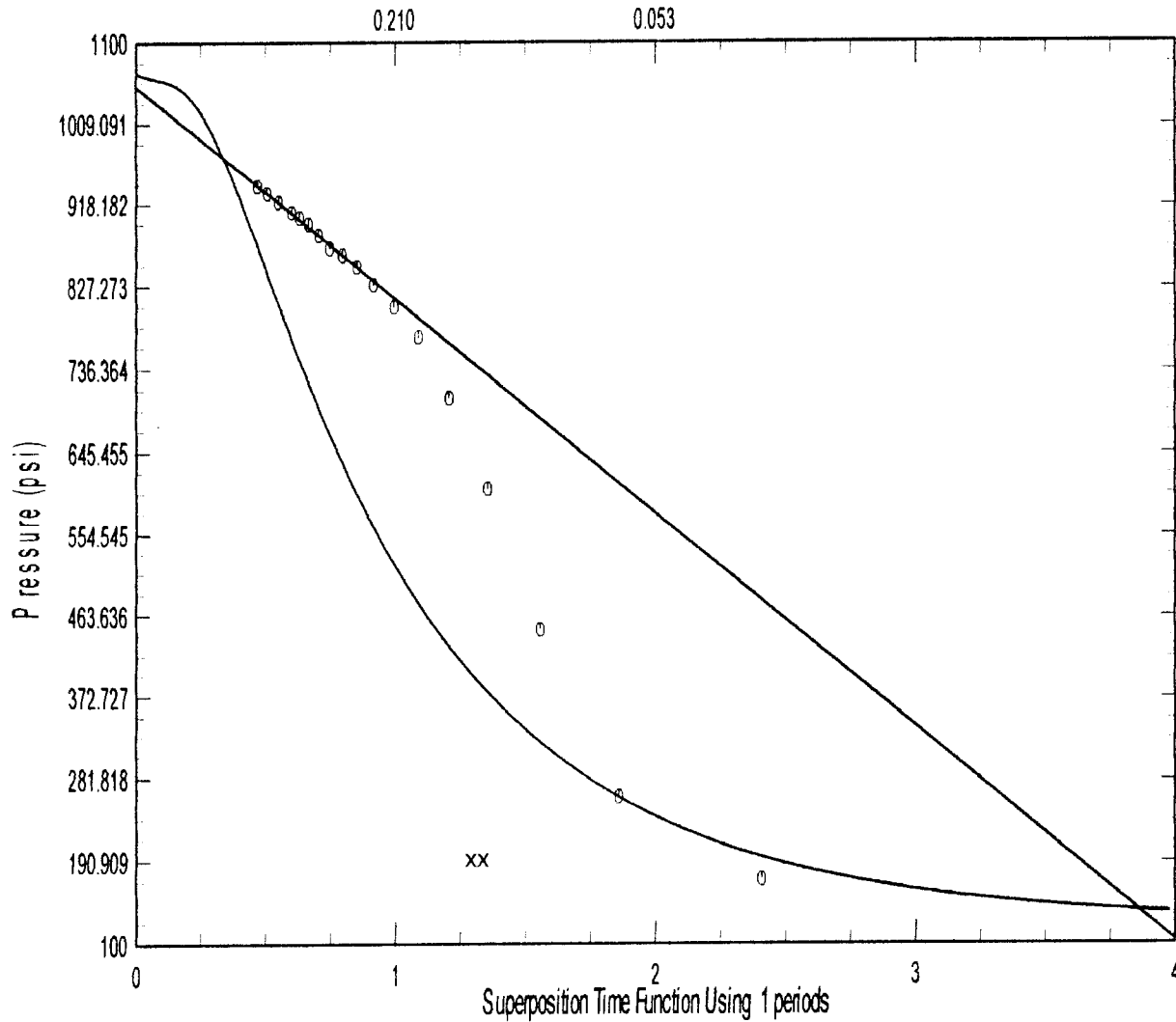
Test Date 10/22/2003

County RICE

Sec Town Range 2-18S-7W

Field

Report Number 12320



MODEL RESULTS

Constant Storage
C1 : 5.520E-5 bbl/psi

Skin Model
Skin : 3.20

Homogeneous
k : 0.073 md
Est Pi: 1066.4 psi

No Boundaries

h : 10 ft
mu : 0.498 cp
phi : 18.0%
ct : 5.220E-04 1/psi
rw : 3.208 ft
FVF : 2.14

Field :
County or Parish :
State :

Date Printed: 10/22/03 22:55:53
Analysis Period : 1st shut-in
Comment : Line #

Superposition Slope -> m' -236.635000
Horner Slope -> m -473.270050
Intercept 1050.575
P(dt=1 hr) 967.236
Pwf 124.000
R Sqr 0.9961

k (md) 0.07326
kh (md-ft) 0.73263
k/u (md/cp) 0.14712
kh/uB (md-ft/cp) 0.68713

Skin 3.254
DP Skin 1339.757
Total DP 926.575
Percent DP 144.59%

Radius Invest (ft) 1
Radius Time (hrs) 0.73

Delta Q = 2
h (ft)= 10
mu = 0.498
B = 2.141

First Point # 10
Second Point # 23
Start Real Time 0.300
End Real Time 0.733
Start SF Time 0.852

SUPERIOR TESTERS ENTERPRISES INC.

GREAT BEND, KANSAS

SUPERPOSITION ANALYSIS

(316) 792-6902

2ND SHUT-IN

State KANSAS

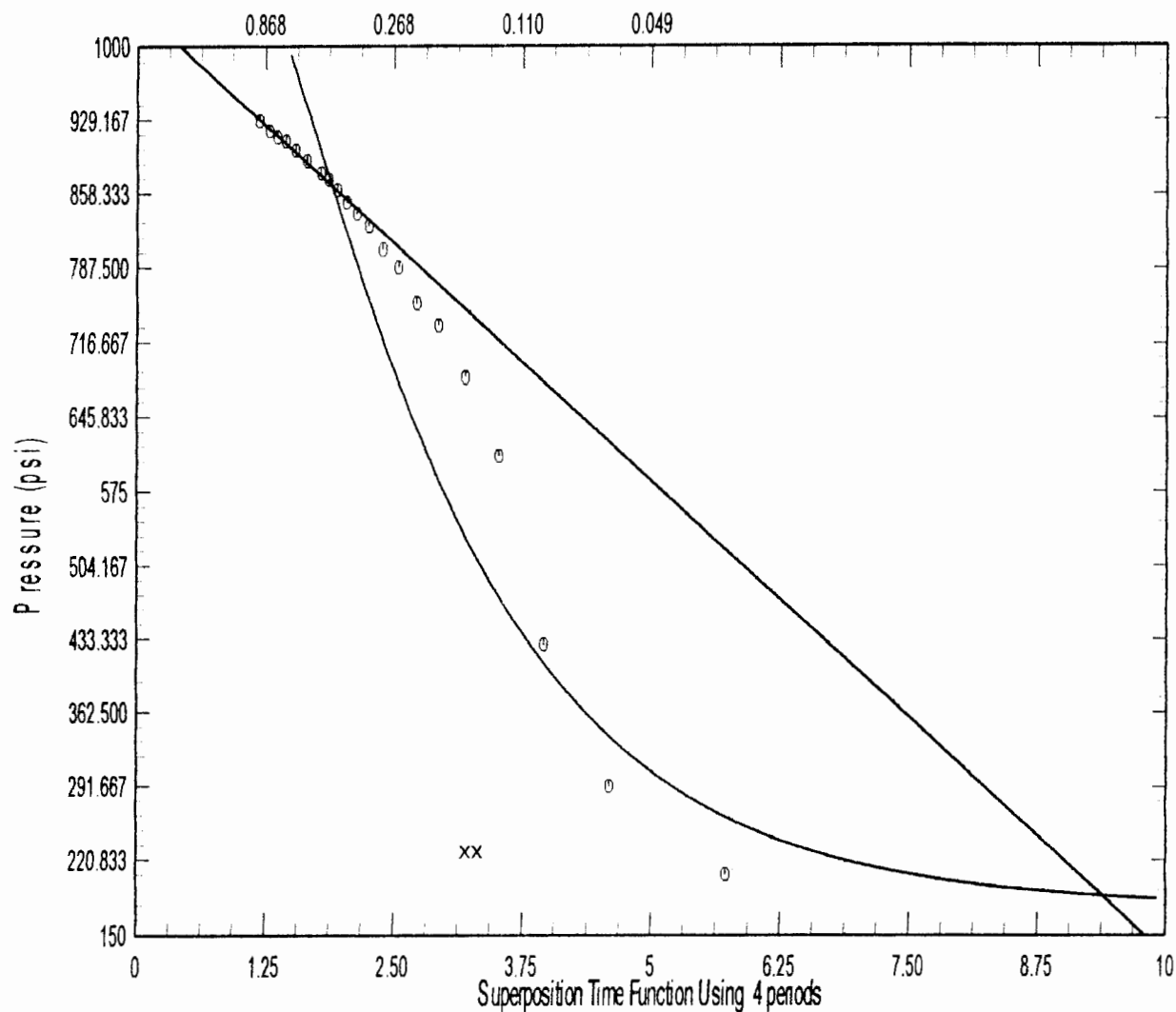
Test Date 10/22/2003

County RICE

Sec Town Range 2-18S-7W

Field

Report Number 12320



MODEL RESULTS

Constant Storage
C1 : 1.150E-4 bbl/psi

Skin Model
Skin : 2.91

Homogeneous
k : 0.158 md
Est Pi: 1207.8 psi

No Boundaries

h : 10 ft
mu : 0.498 cp
phi : 18.0%
ct : 5.220E-04 1/psi
rw : 3.208 ft
FVF : 2.14

Field :
County or Parish :
State :

Date Printed: 10/22/03 23:00:35
Analysis Period : 2nd shut-in
Comment : Line #

Superposition Slope -> m' -90.547970
Horner Slope -> m -362.191895
Intercept 1037.405
P(dt=1 hr) 934.978
Pwf 177.000
R Sqr 0.9944

k (md) 0.19146
kh (md-ft) 1.91464
k/u (md/cp) 0.38447
kh/uB (md-ft/cp) 1.79573

Skin 3.132
DP Skin 986.803
Total DP 860.405
Percent DP 114.69%

Radius Invest (ft) 2
Radius Time (hrs) 0.97

Delta Q = 4
h (ft)= 10
mu = 0.498
B = 2.141

First Point # 11
Second Point # 30
Start Real Time 0.333
End Real Time 0.967
Start SF Time 2.258