

4-165-14w

P.O. Box 138, Great Bend, Kansas 67530

Company MAI OIL OPERATIONS INC

Address P.O. BOX 33 RUSSELL KS 67665

Lease & # KARST-NUSS UNIT #1 Sec. 4 Twp 16S Rng 14W

Date 3 - 26 - 20 08 County BARTON Elevation 1929 G.L. 1937 K.B. 1937

Drilling Contractor SOUTHWIND DRILG RIG #3

Drill Pipe Length 3009 I.D. of Drill Pipe 3.8 Tool Joint Size 4 1/2 X H

Drill Collar Length _____ I.D. of Drill Collars _____ Tool Joint Size _____

Mud Weight 8.7 Viscosity 50 Filtrate 9.16 Chlorides-Pits 3,600 DST

Top Packer Depth 2992 Bottom Packer Depth 2997 Number of Packers 2

Tested From 2997 to 3045 Total Depth 3045 Anchor Length 48

Test # 1 Formation Tested PLATTSMOUTH Hole Size 7 7/8

Initial Blow 1.1 FAK BLOW BUILT TO 2 1/2 INCHES

Blow back on the 1st Shut-in *NO*

Final Blow WEAK BLOW BUILT TO 5 1/2 INCHES

Blow back on the 2nd Shut-in *NO*

Initial Hydrostatic 1467 P.S.I. Final Hydrostatic 1402 P.S.I. Maximum Temp. 92 F

Initial Opening 56 P.S.I. to 54 P.S.I. from 8:55 pm to 9:40 pm 45 minutes

Initial Shut-in 146 P.S.I. from 9 : 40 Pm to 10: 25 Pm 45 minutes

Final Opening 54 P.S.I. to 57 P.S.I. from 10:25 P m to 11:10 P m 45 minutes

Final Shut-in 125 P.S.I. from : m to : m minutes

04-165-14W

Total Feet Recovered 25 Recovery Chlorides _____ Rw. _____ ohms @ _____ Degrees

Gravity of oil _____ Corrected _____ Gas to Surface in _____ minutes into the _____

Max. Gas Gauged _____ MCF/day See Gas Flow Report Was a gas sample taken _____

Comments _____

Extra Equipment-Jars NO Safety Joint NO Circulating Sub Straddle NO

Electronic Recorder No. 91951 Depth 3041 Extra Packer (3rd) NO Hook Wall NO

Bottom Recorder No 10250 Depth 3042 Extra Packer (4th) NO Sampler NO

Tool Operator Frank Zemanec Approved By _____

18

GENE

EL
CO

TOOL

FLOW

INITIAL

FINAL

(800) 792-6902

Initial Hydrostatic 1690 P.S.I. Final Hydrostatic 1656 P.S.I. Maximum Temp. 99 F

Initial Opening	47	P.S.I. to	57	P.S.I.	from	2:50 pm to	3:50 pm	60	minutes
Initial Shut-in	1050	P.S.I.			from	3:50 pm to	4:50 pm	60	minutes
Final Opening	61	P.S.I. to	70	P.S.I.	from	4:50 pm to	5:50 pm	60	minutes
Final Shut-in	1029	P.S.I.			from	5:50 pm to	6:50 pm	60	minutes

[illegible]

Extra Equipment-Jars NO Safety Joint NO Circulating Sub _____ Straddle NO
Electronic Recorder No. 91951 Depth 3396 Extra Packer (3rd) NO Hook Wall NO
Bottom Recorder No 10250 Depth 3397 Extra Packer (4th) NO Sampler NO
Tool Operator Frank Samaniego Approved By _____

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Initial Hydrostatic 11698 P.S.I. Final Hydrostatic 11644 P.S.I. Maximum Temp. 99 F

Final Shut-in 1071 P.S.I. from 5:25 A m to 6:10 A m 45 minutes

RECEIVED
KANSAS CORPORATION COMMISSION
JUL 29 2008
CONSERVATION DIVISION
WICHITA KS

Comments _____

Tool Operator David Samson Approved By _____

FINAL