



15-009-24784

**DIAMOND TESTING**  
P.O. Box 157  
HOISINGTON, KANSAS 67544  
(620) 653-7550 • (800) 542-7313  
STC 21098.D67

Company Mai Oil Operations, Inc. Lease & Well No. Anshutz-Kaiser Unit No. 1  
Elevation 1817 KB Formation Lansing ("A" & "B") Effective Pay -- Ft. Ticket No. J1468  
Date 2-12-04 Sec. 6 Twp. 16S Range 11W County Barton State Kansas  
Test Approved By Allen Bangert Diamond Representative John C. Riedl  
Formation Test No. 1 Interval Tested from 2,962 ft. to 3,020 ft. Total Depth 3,020 ft.  
Packer Depth 2,957 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.  
Packer Depth 2,962 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.  
Depth of Selective Zone Set -- ft.  
Top Recorder Depth (Inside) 2,965 ft. Recorder Number Elec. Cap. 5,000 psi  
Bottom Recorder Depth (Outside) 3,017 ft. Recorder Number 13556 Cap. 4,574 psi  
Below Straddle Recorder Depth -- ft. Recorder Number -- Cap. -- psi  
Drilling Contractor Murfin Drilling Company, Inc. - Rig 16 Drill Collar Length 120 ft. I.D. 2 1/4 in.  
Mud Type Chemical Viscosity 46 Weight Pipe Length -- ft. I.D. -- in.  
Weight 9.1 Water Loss 8.0 cc. Drill Pipe Length 2,822 ft. I.D. 3 1/2 in.  
Chlorides 4,000 P.P.M. Test Tool Length 20 ft. Tool Size 3 1/2 - IF in.  
Jars: Make Bowen Serial Number Not Run Anchor Length 58 ft. Size 4 1/2 - FH in.  
Did Well Flow? No Reversed Out No Surface Choke Size 1 in. Bottom Choke Size 5/8 in.  
Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 - XH in.  
Blow: 1st Open: Strong blow. Off bottom of bucket in 40 mins. No blow back during shut-in.  
2nd Open: Strong blow. Initially 6 ins. building to 12 mins. Off bottom of bucket in 25 mins. No blow back during shut-in.  
Recovered 250 ft. of gas in pipe  
Recovered 50 ft. of oil specked mud = .246000 bbls.  
Recovered 50 ft. of TOTAL FLUID = .246000 bbls.  
Recovered -- ft. of --  
Recovered -- ft. of --  
Remarks --

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MAY 14 2004

KCC WICHITA

Time Set Packer(s) 7:15 <sup>A.M.</sup> ~~P.M.~~ Time Started Off Bottom 10:15 <sup>A.M.</sup> ~~P.M.~~ Maximum Temperature 93°  
Initial Hydrostatic Pressure ..... (A) 1400 P.S.I.  
Initial Flow Period ..... Minutes 45 (B) 18 P.S.I. to (C) 27 P.S.I.  
Initial Closed In Period ..... Minutes 45 (D) 263 P.S.I.  
Final Flow Period ..... Minutes 45 (E) 18 P.S.I. to (F) 35 P.S.I.  
Final Closed In Period ..... Minutes 45 (G) 264 P.S.I.  
Final Hydrostatic Pressure ..... (H) 1378 P.S.I.



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Company Mai Oil Operations, Inc. Lease & Well No. Anshutz-Kaiser Unit No. 1  
Elevation 1817 KB Formation Lansing ("F" & "G") Effective Pay -- Ft. Ticket No. J1469  
Date 2-12-04 Sec. 6 Twp. 16S Range 11W County Barton State Kansas  
Test Approved By Allen Bangert Diamond Representative John C. Riedl  
Formation Test No. 2 Interval Tested from 3,038 ft. to 3,072 ft. Total Depth 3,072 ft.  
Packer Depth 3,033 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.  
Packer Depth 3,038 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.  
Depth of Selective Zone Set -- ft.  
Top Recorder Depth (Inside) 3,041 ft. Recorder Number Elec. Cap. 5,000 psi  
Bottom Recorder Depth (Outside) 3,069 ft. Recorder Number 13556 Cap. 4,574 psi  
Below Straddle Recorder Depth -- ft. Recorder Number -- Cap. -- psi  
Drilling Contractor Murfin Drilling Company, Inc. - Rig 16 Drill Collar Length 120 ft. I.D. 2 1/4 in.  
Mud Type Chemical Viscosity 46 Weight Pipe Length -- ft. I.D. -- in.  
Weight 9.1 Water Loss 8.0 cc. Drill Pipe Length 2,898 ft. I.D. 3 1/2 in.  
Chlorides 4,000 P.P.M. Test Tool Length 20 ft. Tool Size 3 1/2 - IF in.  
Jars: Make Bowen Serial Number Not Run Anchor Length 34 ft. Size 4 1/2 - FH in.  
Did Well Flow? No Reversed Out No Surface Choke Size 1 in. Bottom Choke Size 5/8 in.  
Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 - XH in.  
Blow: 1st Open: Weak, 1/2 in., blow decreasing to 1/2 in.  
2nd Open: Weak, 3/4 in., blow decreasing to 1/2 in.  
Recovered 40 ft. of drilling mud = .196800 bbls.  
Recovered 60 ft. of slightly oil cut mud = .295200 bbls. (Grind out: 3%-oil; 97%-mud)  
Recovered 100 ft. of TOTAL FLUID = .492000 bbls.  
Recovered -- ft. of --  
Recovered -- ft. of --  
Remarks Lost some mud when opening tool resulting in the elevated initial flow pressure.

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KCC WICHITA

Time Set Packer(s) 9:20 P.M. Time Started Off Bottom 11:20 P.M. Maximum Temperature 93°  
Initial Hydrostatic Pressure ..... (A) 1430 P.S.I.  
Initial Flow Period ..... Minutes 30 (B) 43 P.S.I. to (C) 63 P.S.I.  
Initial Closed In Period ..... Minutes 30 (D) 414 P.S.I.  
Final Flow Period ..... Minutes 30 (E) 69 P.S.I. to (F) 72 P.S.I.  
Final Closed In Period ..... Minutes 30 (G) 342 P.S.I.  
Final Hydrostatic Pressure ..... (H) 1422 P.S.I.