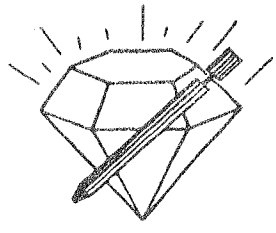


4-16s-14w



DIAMOND TESTING

P.O. Box 157
HOISINGTON, KANSAS 67544
(620) 653-7550 • (800) 542-7313
STC 21108.D248

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4-16s-14w

Company Mai Oil Operations, Inc. Lease & Well No. Miller Trust "A" No. 1

Elevation 1916KB Formation Lansing/Kansas City "C" - "F" Effective Pay -- Ft. Ticket No. J1854

Date 4-25-06 Sec. 4 Twp. 16S Range 14W County Barton State Kansas

Test Approved By Kitt Noah Diamond Representative John C. Riedl

Formation Test No. 1 Interval Tested from 3,158 ft. to 3,222 ft. Total Depth 3,222 ft.

Packer Depth 3,153 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Packer Depth 3,158 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Depth of Selective Zone Set -- ft.

Top Recorder Depth (Inside) 3,161 ft. Recorder Number 21108 Cap. 5,000 psi

Bottom Recorder Depth (Outside) 3,219 ft. Recorder Number 11017 Cap. 4,000 psi

Below Straddle Recorder Depth -- ft. Recorder Number -- Cap. -- psi

Drilling Contractor Murfin Drilling Co., Inc. - Rig 16 Drill Collar Length -- ft. I.D. -- in.

Mud Type Chemical Viscosity 53 Weight Pipe Length -- ft. I.D. -- in.

Weight 9.4 Water Loss 10 cc. Drill Pipe Length 3,138 ft. I.D. 3 1/2 in.

Chlorides 5,000 P.P.M. Test Tool Length 20 ft. Tool Size 3 1/2 - IF in.

Jars: Make Bowen Serial Number Not Run Anchor Length 64 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 blow. Dead in 12 mins.
2nd Open: Weak blow. Dead in 8 mins.

Recovered 35 ft. of very slightly oil cut mud = .497000 bbls. (Grind out: 1%-oil; 99%-mud)

Recovered -- ft. of

Recovered -- ft. of

Recovered -- ft. of

Recovered -- ft. of

Remarks --

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AUG 10 2006
KCC WICHITA

Time Set Packer(s) 1:07 ~~AM~~ P.M. Time Started Off Bottom 2:17 ~~AM~~ P.M. Maximum Temperature 91 °

Initial Hydrostatic Pressure (A) 1604 P.S.I.

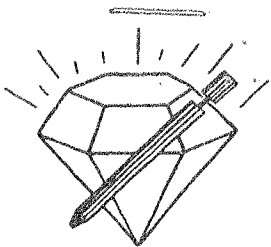
Initial Flow Period Minutes 30 (B) 32 P.S.I. to (C) 47 P.S.I.

Initial Closed In Period Minutes 30 (D) 721 P.S.I.

Final Flow Period Minutes 10 (E) 52 P.S.I. to (F) 51 P.S.I.

Final Closed In Period Minutes -- (G) -- P.S.I.

Final Hydrostatic Pressure (H) 1530 P.S.I.



DIAMOND TESTING
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 (620) 653-7550 * (800) 542-7313
 STC 21083.D250

Company Mai Oil Operations, Inc. Lease & Well No. Miller Trust "A" No. 1

Elevation 1916KB Formation Arbuckle Effective Pay Ft. Ticket No. J1855

Date 4-26-06 Sec. 4 Twp. 16S Range 14W County Barton State Kansas

Test Approved By Kitt Noah Diamond Representative John C. Riedl

Formation Test No. 2 Interval Tested from 3,346 ft. to 3,379 ft. Total Depth 3,379 ft.

Packer Depth 3,341 ft. Size 6 3/4 in. Packer Depth ft. Size in.

Packer Depth 3,346 ft. Size 6 3/4 in. Packer Depth ft. Size in.

Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 3,349 ft. Recorder Number 21083 Cap. 5,000 psi

Bottom Recorder Depth (Outside) 3,376 ft. Recorder Number 11017 Cap. 4,000 psi

Below Straddle Recorder Depth ft. Recorder Number Cap. psi

Drilling Contractor Murfin Drilling Co., Inc. - Rig 16 Drill Collar Length ft. I.D. in.

Mud Type Chemical Viscosity 56 Weight Pipe Length ft. I.D. in.

Weight 9.4 Water Loss 10 cc. Drill Pipe Length 3,326 ft. I.D. 3 1/2 in.

Chlorides 5,000 P.P.M. Test Tool Length 20 ft. Tool Size 3 1/2 - IF in.

Jars: Make Bowen Serial Number Not Run Anchor Length 33 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: Good, 4 in., blow in 20 mins., then slow build throughout to 7 ins. by end. No blow back during shut-in.
 2nd Open: Weak, 1 in., blow in 10 mins., then decreasing to 1/2 in. by end. No blow back during shut-in.

Recovered 180 ft. of gas in pipe

Recovered 180 ft. of clean gassy oil = 2.556000 bbls. (Grind out: 15%-gas; 85%-oil) Gravity: 38 @ 60°

Recovered 120 ft. of heavy gas & mud cut oil = 1.704000 bbls. (Grind out: 25%-gas; 30%-mud; 45%-oil)

Recovered 300 ft. of TOTAL FLUID = 4.260000 bbls.

Recovered ft. of

Remarks

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AUG 10 2006
KCG WICHITA

Time Set Packer(s)	<u>6:30</u>	<u>A.M.</u> <u>PM</u>	Time Started Off Bottom	<u>10:30</u>	<u>A.M.</u> <u>PM</u>	Maximum Temperature	<u>98°</u>
Initial Hydrostatic Pressure			(A)	<u>1669</u>	<u>P.S.I.</u>		
Initial Flow Period	Minutes	<u>60</u>	(B)	<u> </u>	<u>P.S.I.</u>	to (C)	<u>47</u> <u>P.S.I.</u>
Initial Closed In Period	Minutes	<u>60</u>	(D)	<u>1001</u>	<u>P.S.I.</u>		
Final Flow Period	Minutes	<u>60</u>	(E)	<u>50</u>	<u>P.S.I.</u>	to (F)	<u>98</u> <u>P.S.I.</u>
Final Closed In Period	Minutes	<u>60</u>	(G)	<u>958</u>	<u>P.S.I.</u>		
Final Hydrostatic Pressure			(H)	<u>1629</u>	<u>P.S.I.</u>		