15-077-21444-00-00

CONFIDENTIAL

DIAMOND TESTING

P.O. Box 157
HOISINGTON, KANSAS 67544
(620) 653-7550 • (800) 542-73

RELEASED

MAR 15 2004

FROM CONFIDENTIAL

ORIGINAL

Company MTM Petroleum, Inc. Lease & Well No. ar No. 1

Elevation 1649 KB Formation Mississippi Effective Pay Ft. Ticket No. J1308

Date 12-6-02 Sec. 2 Twp. 31S Range ~~34W~~ 6W County Harper State Kansas

Test Approved By Jerry A. Smith Diamond Representative John C. Riedl

Formation Test No. 1 Interval Tested from 4,380 ft. to 4,400 ft. Total Depth 4,400 ft.

Packer Depth 4,375 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Packer Depth 4,380 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 4,383 ft. Recorder Number Elec. Cap. 5,000 psi

Bottom Recorder Depth (Outside) 4,397 ft. Recorder Number 13556 Cap. 5,475 psi

Below Straddle Recorder Depth ft. Recorder Number Cap. psi

Drilling Contractor Duke Drilling Co., Inc. - Rig 2 Drill Collar Length -- ft. I.D. -- in.

Mud Type Chemical Viscosity 47 Weight Pipe Length -- ft. I.D. -- in.

Weight 9.3 Water Loss 10.4 cc. Drill Pipe Length 4,358 ft. I.D. 3 1/2 in.

Chlorides 5,000 P.P.M. Test Tool Length 22 ft. Tool Size 3 1/2 - IF in.

Jars: Make Bowen Serial Number Not Run Anchor Length 20 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 30 secs. Gas to surface in 10 mins.
2nd Open: Strong blow immediately. Gas to surface throughout. (SEE GAS VOLUME REPORT)

Recovered 30 ft. of gas cut drilling mud = .222000 bbls. (Grind out: 15%-gas; 85%-mud)

Recovered 60 ft. of gas & water cut mud = .444000 bbls. (Grind out: 20%-gas; 20%-water; 60%-mud)

Recovered 120 ft. of gassy water = .888000 bbls. (Grind out: 15%-gas; 85%-water)

Recovered 210 ft. of TOTAL FLUID = 1.554000 bbls.

KCC

Recovered ft. of

FEB 0 5 2002

Remarks

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Time Set Packer(s) 12:25 ~~P~~A.M. Time Started Off Bottom 4:20 ~~P~~A.M. Maximum Temperature 121°

Initial Hydrostatic Pressure ..... (A) 2168 P.S.I.

Initial Flow Period ..... Minutes 45 (B) 68 P.S.I. to (C) 84 P.S.I.

Initial Closed In Period ..... Minutes 60 (D) 1276 P.S.I.

Final Flow Period ..... Minutes 40 (E) 79 P.S.I. to (F) 109 P.S.I.

Final Closed In Period ..... Minutes 90 (G) 1302 P.S.I.

Final Hydrostatic Pressure ..... (H) 2124 P.S.I.

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FLUID SAMPLE DATA

Company MTM Petroleum, Inc.

Lease & Well No. Fryar No. 1

Date 12-6-02 Sec. 2 Twp. 31 S Range 6 W

Formation Test No. 1 Interval Tested From 4,380 ft. to 4,400 ft. Total Depth 4,400 ft.

Formation Mississippi

	MUD PIT	RECOVERY
Viscosity	47 CP	40 CP
Weight	9.3	9.0
Water Loss	10.4 CC	50+ CC
PH Factor	10.0	8.0

	RESISTIVITY			CHLORIDE CONTENT
Recovery Water	.19	@ 60	°F.	47,000 ppm
Recovery Mud	1.30	@ 70	°F.	5,000 ppm
Recovery Mud Filtrate	.80	@ 70	°F.	8,000 ppm
Mud Pit Sample	1.40	@ 65	°F.	4,800 ppm
Mud Pit Sample Filtrate	1.30	@ 70	°F.	5,000 ppm

Sample Taken By JOHN C. RIEDL

Witness By Jerry A. Smith

Remarks Pit filtrate triton dish chlorides were 5,000 Ppm
Recovery filtrate triton dish chlorides were 8,000 Ppm
Recovery water dish chlorides were 46,000 Ppm

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GAS VOLUME REPORT

Company MTM Petroleum, Inc. Lease & Well No. Fryar No. 1

Date 12-6-02 Sec. 2 Twp. 31 S Rge. 6 W Location C NE NE County Harper State KS

Drilling Contractor Duke Drilling Co., Inc. - Rig 2 Formation Mississippi DST No. 1

Remarks: 1st Open: Gas to surface in 10 mins.
2nd Open: Gas to surface throughout

INITIAL FLOW

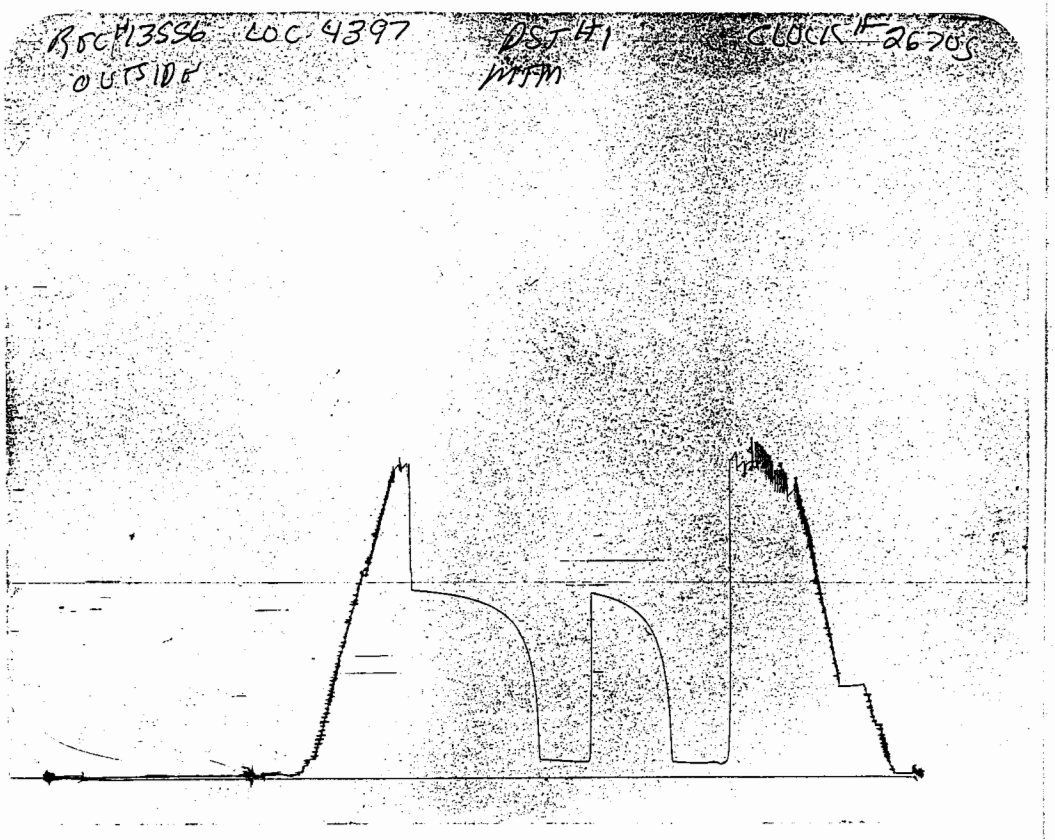
Open Tool 12:25 a.m.

Time O'Clock	Orifice Size	Gauge	CF/D
12:35 am	½ in.	25 in.	31,000
12:45 am	½ in.	39 in.	38,600
12:55 am	½ in.	42 in.	43,000
1:05 am	½ in.	42 in.	43,000
1:10 am	½ in.	42 in.	43,000

FINAL FLOW

Open Tool 2:10 a.m.

Time O'Clock	Orifice Size	Gauge	CF/D
2:20 am	½ in.	54 in.	55,000
2:30 am	½ in.	54 in.	55,000
2:40 am	½ in.	44 in.	45,000
2:50 am	½ in.	41 in.	42,000

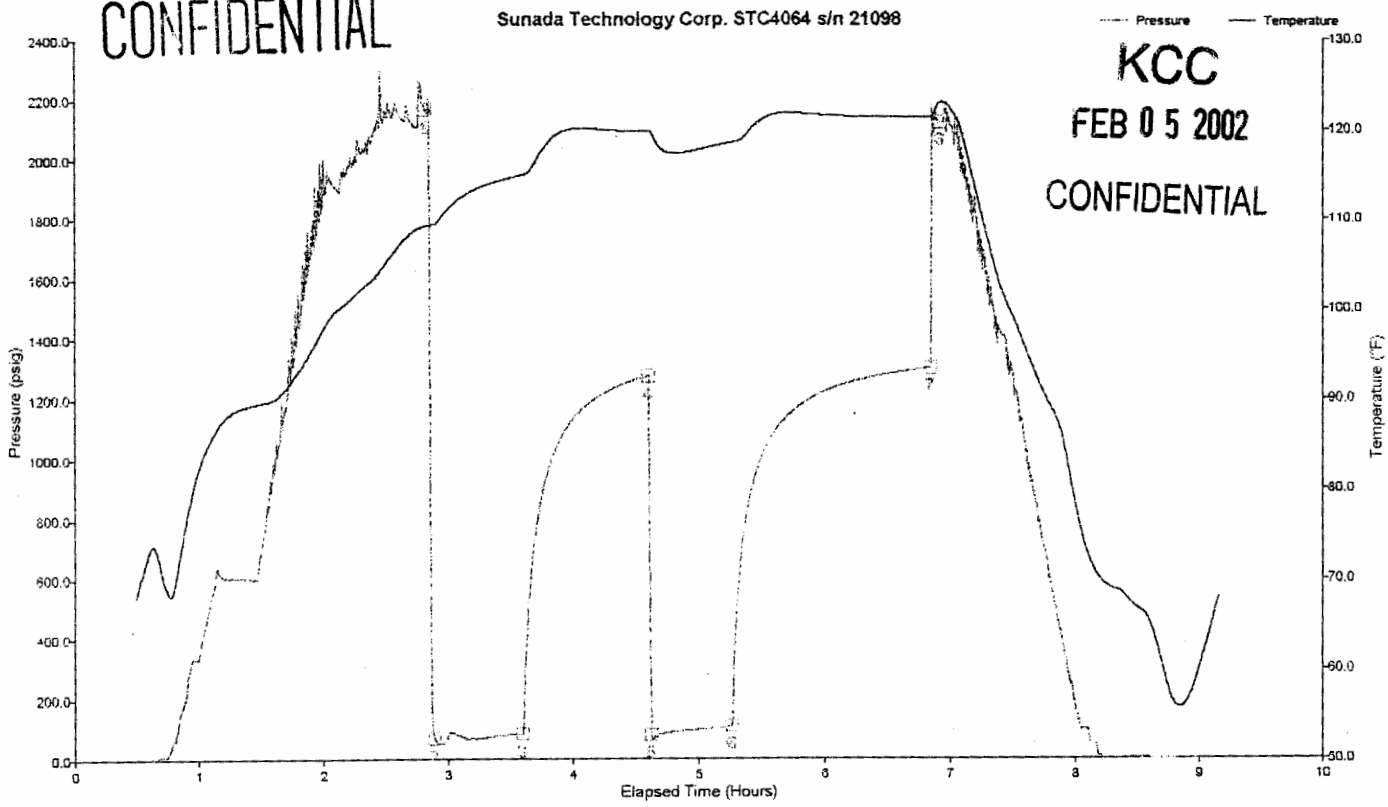

RockHill3556 LOC 4397
OUTSIDE
DST #1
WITH
CLOCK IF 2670'

Well LSD: DST 1 4380-4400 MISS
Well Name: FRYAR 1
Company: MTM PETROLEUM INC
Battery on: Dec 6, 2002 at 21:35:00
Notes: REC. 30' GCM 60'G+WCM 120 GCW

ORIGINAL

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RELEASED
MAR 1 5 2004
FROM CONFIDENTIAL

Tag	Pressure	Temperature	Comment
1	2168.19 psig	109.34 °F	2002-12-07 00:24:00
2	68.48 psig	109.55 °F	2002-12-07 00:28:30
3	84.41 psig	115.00 °F	2002-12-07 01:11:00
4	1276.12 psig	119.85 °F	2002-12-07 02:11:30
5	79.33 psig	119.70 °F	2002-12-07 02:12:30
6	109.28 psig	118.60 °F	2002-12-07 02:51:00
7	1302.08 psig	121.47 °F	2002-12-07 04:26:00
8	2123.59 psig	123.10 °F	2002-12-07 04:30:30