

15-159-22596

33-19s-9w

DIAMOND TESTING

P.O. Box 157

HOISINGTON, KANSAS 67544

(620) 653-7550 • (800) 542-7313

STC 30044.D590

Page 1 of 2 Pages

Company Rama Operating Company, Inc. Lease & Well No. Dewitt No. 9-33

Elevation 1695 KB Formation Lansing "B" Effective Pay -- Ft. Ticket No. J2388

Date 8-08-09 Sec. 33 Twp. 19S Range 9W County Rice State Kansas

Test Approved By Josh R. Austin Diamond Representative John C. Riedl

Formation Test No. 1 Interval Tested from 2,877 ft. to 2,901 ft. Total Depth 2,901 ft.

Packer Depth 2,872 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Packer Depth 2,877 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Depth of Selective Zone Set -- ft.

Top Recorder Depth (Inside) 2,880 ft. Recorder Number 30044 Cap. 6,000 psi

Bottom Recorder Depth (Outside) 2,898 ft. Recorder Number 11017 Cap. 4,000 psi

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

Drilling Contractor Sterling Drilling Co. - Rig 5 Drill Collar Length 250 ft. I.D. 2 1/4 in.

Mud Type Chemical Viscosity 49 Weight Pipe Length -- ft. I.D. -- in.

Weight 8.9 Water Loss 9.6 cc. Drill Pipe Length 2,607 ft. I.D. 3 1/2 in.

Chlorides 4,200 P.P.M. Test Tool Length 20 ft. Tool Size 3 1/2 - IF in.

Jars: Make Sterling Serial Number Not Run Anchor Length 24 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. No blow back during shut-in.

2nd Open: Strong blow. Off bottom of bucket in 30 secs. Weak blow back during shut-in.

Recovered 2,100 ft. of gas in pipe

Recovered 60 ft. of oil & gas cut mud = .295200 bbls. (Grind out: 20%-oil; 35%-gas; 45%-oil)

Recovered 60 ft. of TOTAL FLUID = .295200 bbls.

Recovered -- ft. of --

Recovered -- ft. of --

Remarks --

Time Set Packer(s) 11:15 ~~XXX~~ P.M. Time Started Off Bottom 1:45 A.M. ~~XXX~~ Maximum Temperature 101°

Initial Hydrostatic Pressure (A) 1345 P.S.I.

Initial Flow Period Minutes 30 (B) 37 P.S.I. to (C) 39 P.S.I.

Initial Closed In Period Minutes 45 (D) 418 P.S.I.

Final Flow Period Minutes 30 (E) 38 P.S.I. to (F) 46 P.S.I.

Final Closed In Period Minutes 45 (G) 391 P.S.I.

Final Hydrostatic Pressure (H) 1332 P.S.I.

GENERAL INFORMATION

Client Information:

Company: RAMA OPERATING CO INC

Contact: ROBERT AUSTIN

Phone: Fax: e-mail:

Site Information:

Contact:

Phone: Fax: e-mail:

Well Information:

Name: DEWITT 9-33

Operator: RAMA OPERATING CO INC

Location-Downhole:

Location-Surface: S33/ 19S/9W RICE COUNTY

Test Information:

Company: DIAMOND TESTING

Representative: JOHN RIEDL

Supervisor: JOSH AUSTIN

Test Type: CONVENTIONAL

Job Number: D590

Test Unit:

Start Date: 2009/08/08

Start Time: 21:30:00

End Date: 2009/08/09

End Time: 04:00:00

Report Date: 2009/08/09

Prepared By: JOHN RIEDL

Remarks:

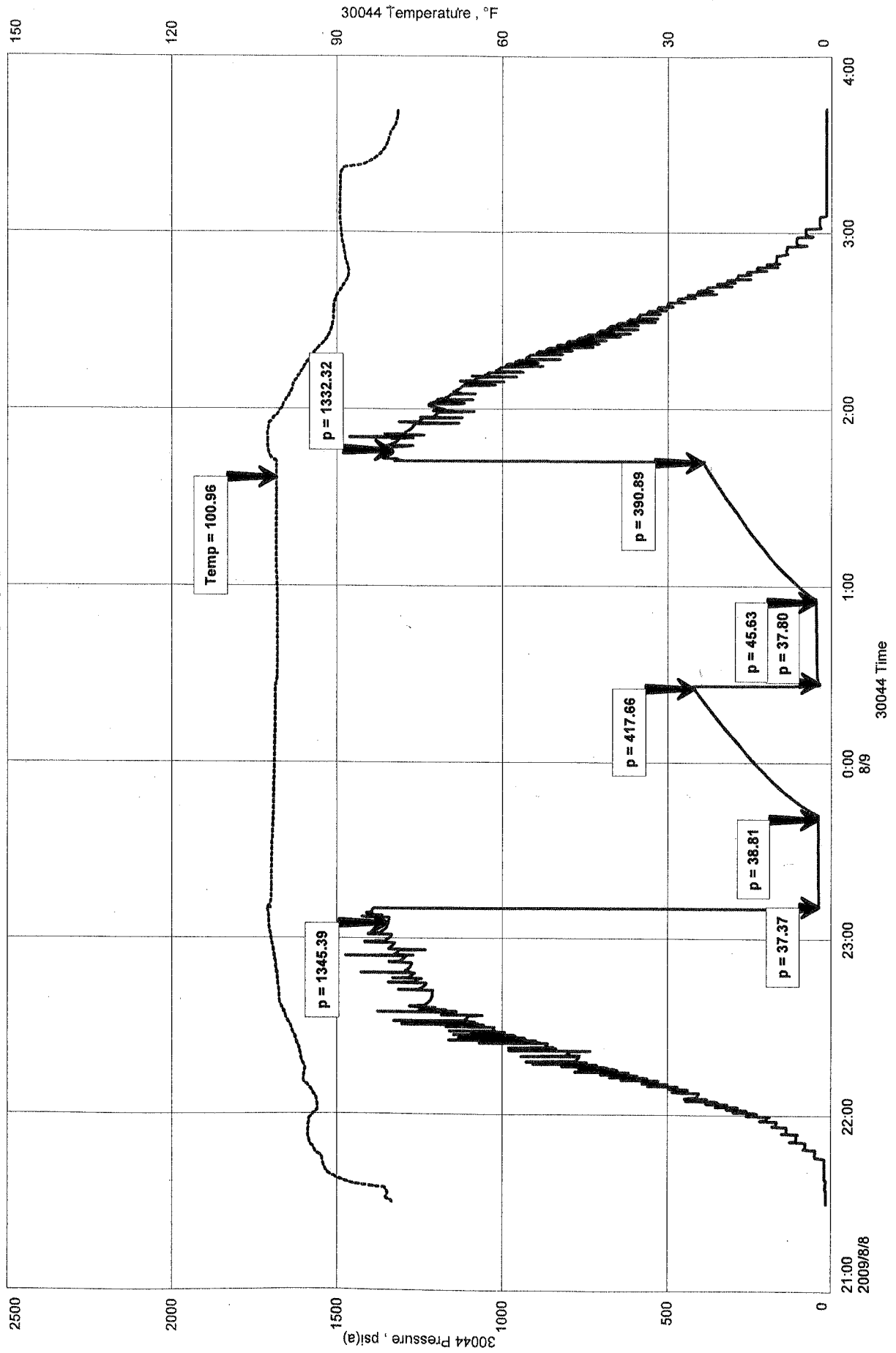
Qualified By: JOSH AUSTIN

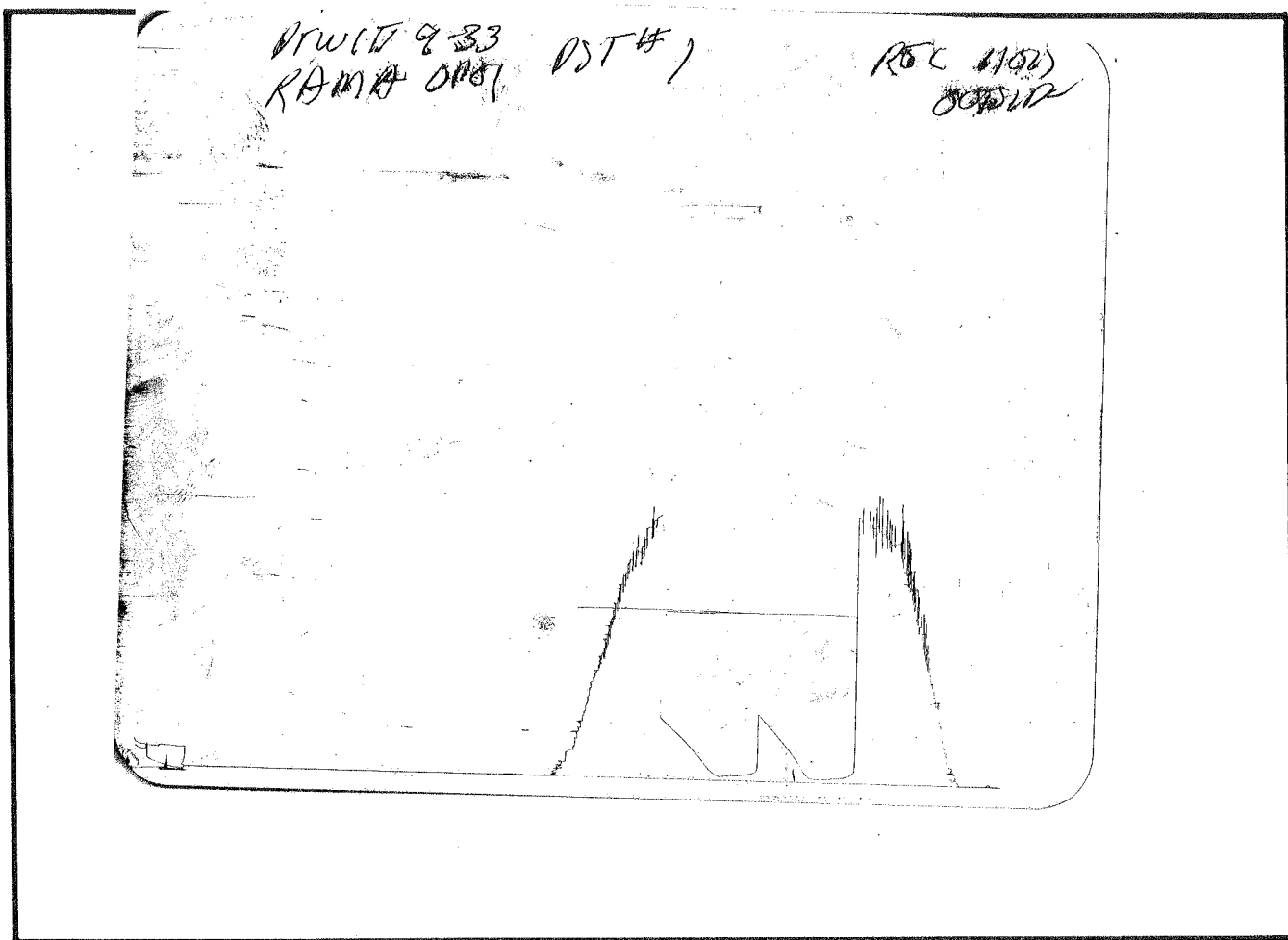
RECOVERY: 2100' GAS IN PIPE
60' OIL+GAS CUT MUD

RAMA OPERATING CO INC
Start Test Date: 2009/08/08
Final Test Date: 2009/08/09

DEWITT 9-33
Formation: LANS "B" 2877 TO 2901
Job Number: D590

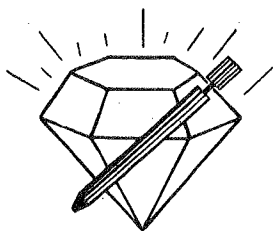
DEWITT 9-33





This is an actual photograph of recorder chart.

POINT	PRESSURE	
	Field Reading	Elec. Office Reading
(A) Initial Hydrostatic Mud	1345	1345
(B) First Initial Flow Pressure	37	37
(C) First Final Flow Pressure	39	39
(D) Initial Closed-in Pressure	418	418
(E) Second Initial Flow Pressure	38	38
(F) Second Final Flow Pressure	46	46
(G) Final Closed-in Pressure	391	391
(H) Final Hydrostatic Mud	1332	1332



DIAMOND TESTING

P.O. Box 157

HOISINGTON, KANSAS 67544

(620) 653-7550 • (800) 542-7313

STC 30044.D 591

Page 1 of 2 Pages

Company Rama Operating Company, Inc. Lease & Well No. Dewitt No. 9-33

Elevation 1695 KB Formation Arbuckle Effective Pay -- Ft. Ticket No. J2389

Date 8-10-09 Sec. 33 Twp. 19S Range 9W County Rice State Kansas

Test Approved By Josh R. Austin Diamond Representative John C. Riedl

Formation Test No. 2 Interval Tested from 3,150 ft. to 3,195 ft. Total Depth 3,195 ft.

Packer Depth 3,145 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Packer Depth 3,150 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Depth of Selective Zone Set -- ft.

Top Recorder Depth (Inside) 3,153 ft. Recorder Number 30044 Cap. 6,000 psi

Bottom Recorder Depth (Outside) 3,192 ft. Recorder Number 11017 Cap. 4,000 psi

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

Drilling Contractor Sterling Drilling Co. - Rig 5 Drill Collar Length 250 ft. I.D. 2 1/4 in.

Mud Type Chemical Viscosity 54 Weight Pipe Length -- ft. I.D. -- in.

Weight 9.3 Water Loss 9.6 cc. Drill Pipe Length 2,880 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 Sterling Serial Number Not Run Anchor Length 45 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, steady blow building to 10 ins. Weak blow back during shut-in.

2nd Open: Strong, steady blow building to 7 ins. Weak blow back during shut-in.

Recovered 120 ft. of gas in pipe

Recovered 20 ft. of clean gassy oil = .098400 bbls. (Grind out: 20%-gas; 80%-oil)

Recovered 100 ft. of oil & gas cut mud = .492000 bbls. (Grind out: 10%-oil; 25%-gas; 65%-mud)

Recovered 120 ft. of water cut mud = .590400 bbls. (Grind out: 15%-water; 85%-mud) Chlorides: 3,000 Ppm

Recovered 240 ft. of TOTAL FLUID = 1.180800 bbls.

Remarks --

Time Set Packer(s)	<u>2:25</u>	<u>A.M.</u> <u>P.M.</u>	Time Started Off Bottom	<u>5:25</u>	<u>A.M.</u> <u>P.M.</u>	Maximum Temperature	<u>108°</u>
Initial Hydrostatic Pressure			(A)	<u>1570</u>	P.S.I.		
Initial Flow Period	Minutes	<u>45</u>	(B)	<u>36</u>	P.S.I. to (C)	<u>103</u>	P.S.I.
Initial Closed In Period	Minutes	<u>45</u>	(D)	<u>205</u>	P.S.I.		
Final Flow Period	Minutes	<u>45</u>	(E)	<u>108</u>	P.S.I. to (F)	<u>138</u>	P.S.I.
Final Closed In Period	Minutes	<u>45</u>	(G)	<u>199</u>	P.S.I.		
Final Hydrostatic Pressure			(H)	<u>1556</u>	P.S.I.		

GENERAL INFORMATION

Client Information:

Company: RAMA OPERATING CO INC

Contact: ROBERT AUSTIN

Phone: Fax: e-mail:

Site Information:

Contact: JOSH AUSTIN

Phone: Fax: e-mail:

Well Information:

Name: DEWITT 9-33

Operator: RAMA OPERATING CO INC

Location-Downhole:

Location-Surface: S33/ 19S/ 9W RICE COUNTY

Test Information:

Company: DIAMOND TESTING

Representative: JOHN RIEDL

Supervisor: JOSH AUSTIN

Test Type: CONVENTIONAL

Job Number: D591

Test Unit:

Start Date: 2009/08/10

Start Time: 00:20:00

End Date: 2009/08/10

End Time: 07:50:00

Report Date: 2009/08/10

Prepared By: JOHN RIEDL

Remarks:

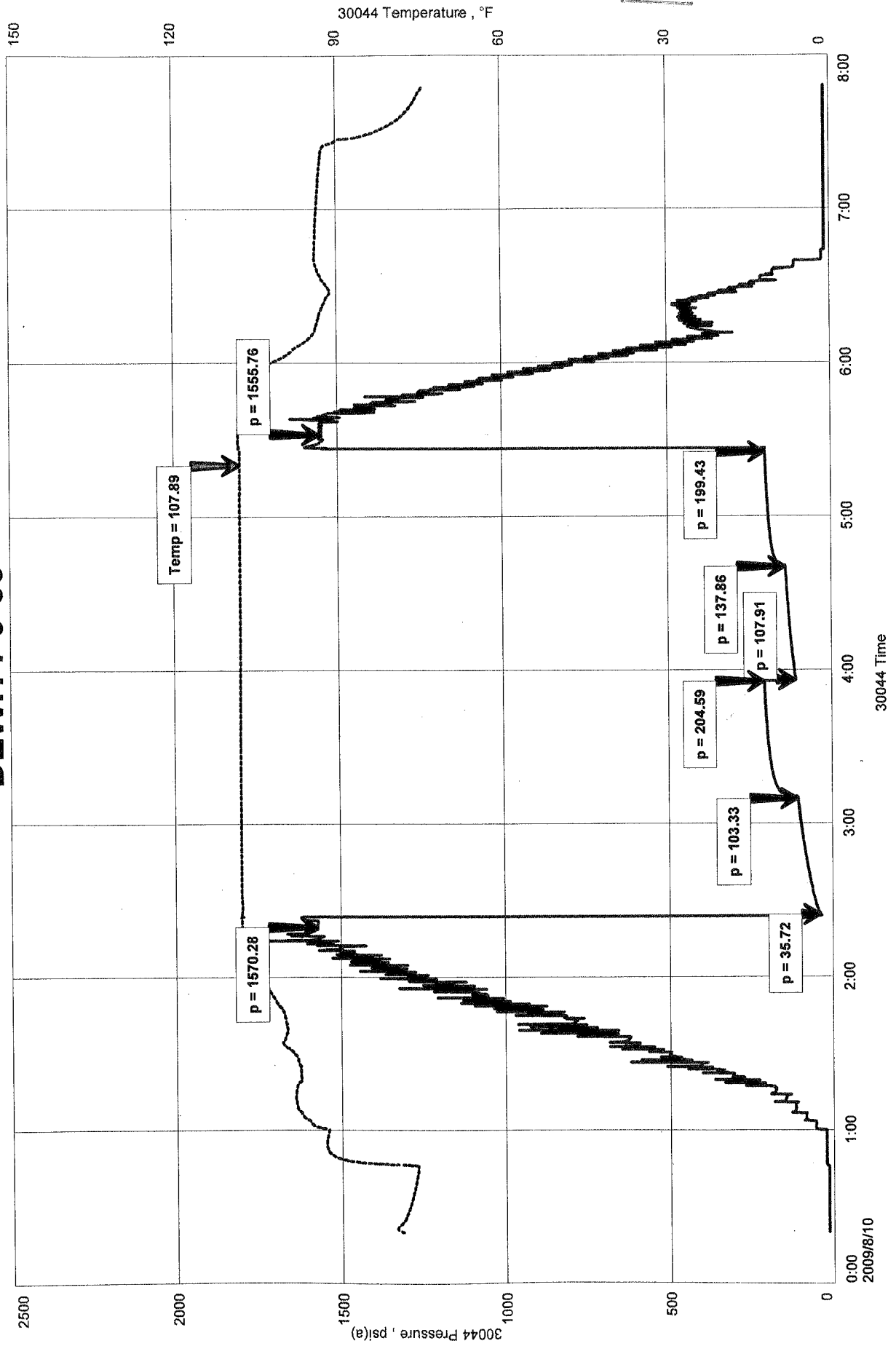
Qualified By: JOSH AUSTIN

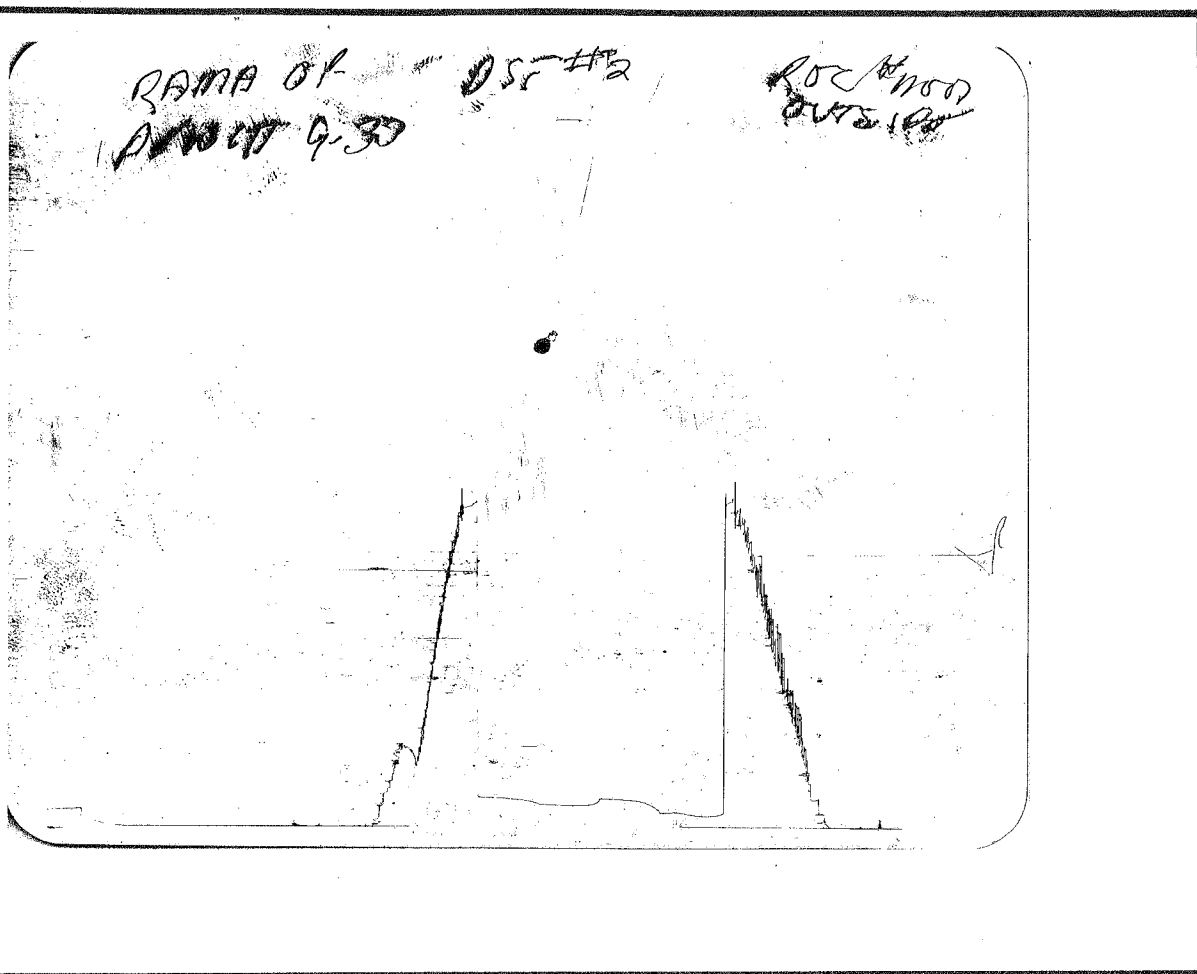
RECOVERY: 120' GAS IN PIPE
20' CLEAN OIL
100' OIL+GAS CUT MUD
120' WATER CUT MUD

DEWITT 9-33
Formation: ARBUCKLE 3150 TO 3195
Job Number: D591

RAMA OPERATING CO INC
Start Test Date: 2009/08/10
Final Test Date: 2009/08/10

DEWITT 9-33





This is an actual photograph of recorder chart.

POINT	PRESSURE		Elec.
	Field Reading	Office Reading	
(A) Initial Hydrostatic Mud	1570	1570	PSI
(B) First Initial Flow Pressure.....	36	36	PSI
(C) First Final Flow Pressure	103	103	PSI
(D) Initial Closed-in Pressure	205	205	PSI
(E) Second Initial Flow Pressure	108	108	PSI
(F) Second Final Flow Pressure.....	138	138	PSI
(G) Final Closed-in Pressure.....	199	199	PSI
(H) Final Hydrostatic Mud	1556	1556	PSI