



15-025-21488

DIAMOND TESTING

P.O. Box 157

HOISINGTON, KANSAS 67544

(620) 653-7550 • (800) 542-7313

STC 30035.D004

34-305-22w

Page 1 of 2 Pages

Company Falcon Exploration, Inc. Lease & Well No. YBC No. 1-34 (NW)

Elevation 2369 KB Formation Marmaton/Pawnee Effective Pay --Ft. Ticket No. R004

Date 11-6-09 Sec. 34 Twp. 30S Range 22 County Clark State Kansas

Test Approved By Keith Reavis Diamond Representative Randy Williams

Formation Test No. 1 Interval Tested from 5,070 ft. to 5,150 ft. Total Depth 5,150 ft.

Packer Depth 5,065 ft. Size 6 3/4 in. Packer Depth --ft. Size --in.

Packer Depth 5,070 ft. Size 6 3/4 in. Packer Depth --ft. Size --in.

Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 5,052 ft. Recorder Number 30035 Cap. 5,000 psi

Bottom Recorder Depth (Outside) 5,147 ft. Recorder Number 13387 Cap. 3,900 psi

Below Straddle Recorder Depth ft. Recorder Number Cap. psi

Drilling Contractor Val Energy, Inc. - Rig 1 Drill Collar Length -- ft. I.D. -- in.

Mud Type Chemical Viscosity 80 Weight Pipe Length -- ft. I.D. -- in.

Weight 8.9 Water Loss 8.8 cc. Drill Pipe Length 5,040 ft. I.D. 3 1/2 in.

Chlorides 5,000 P.P.M. Test Tool Length 30 ft. Tool Size 3 1/2 - IF in.

Jars: Make Sterling Serial Number 1 Anchor Length 80 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, surface blow. No blow back during shut-in.

2nd Open: Weak blow building to 9 ins. in 90 mins. No blow back during shut-in.

Recovered 45 ft. of drilling mud = .640350 bbls.

Recovered 60 ft. of gassy watery mud = .853800 bbls. (Grind out: 5%-gas; 15%-water; 80%-mud) Chlorides: 29,000 Ppm

Recovered 105 ft. of TOTAL FLUID = 1.494150 bbls. PH: 7.0 RW: 3.1 @ 70°

Recovered ft. of

Recovered ft. of

Remarks Tool Sample Grind Out: 5%-mud; 45%-water; 50%-gas

Time Set Packer(s) 1:02 A.M. P.M. Time Started Off Bottom 6:07 A.M. P.M. Maximum Temperature 110°

Initial Hydrostatic Pressure (A) 2439 P.S.I.

Initial Flow Period Minutes 5 (B) 26 P.S.I. to (C) 37 P.S.I.

Initial Closed In Period Minutes 90 (D) 1747 P.S.I.

Final Flow Period Minutes 90 (E) 33 P.S.I. to (F) 75 P.S.I.

Final Closed In Period Minutes 120 (G) 1643 P.S.I.

Final Hydrostatic Pressure (H) 2435 P.S.I.

DIAMOND TESTING

Page 2 of 2 Pages
Drill Test Report

General Information

Company Name FALCON EXPLORATION

Contact MICHEAL S MITCHELL
Well Name YBC # 1-34 #1
Unique Well ID DST#1MARMATON-PAWNEE 5070-5150
Surface Location SEC34-30S-22W
Field WILD CAT
Well Type Vertical

Job Number R004
Representative RANDY WILLIAMS
Well Operator FALCON EXPLORATION
Report Date 2009/11/06
Prepared By RANDY WILLIAMS

Test Information

Test Type Drill Stem Test
Formation DST#1MARMATON-PAWNEE 5070-5150
Well Fluid Type 01 Oil
Test Purpose (AEUB) Initial Test

Start Test Time 21:47:00
Final Test Time 21:26:00

Start Test Date 2009/11/05
Final Test Date 2009/11/06

Gauge Name 30035
Test Type Name

Test Results

RECOVERD: 45' DRILLING MUD
60' GWM, 5% GAS, 15% WATER, 80% MUD
PH 7.0, CLORIDES 29,000 , RW 3.1 @ 70 DEG

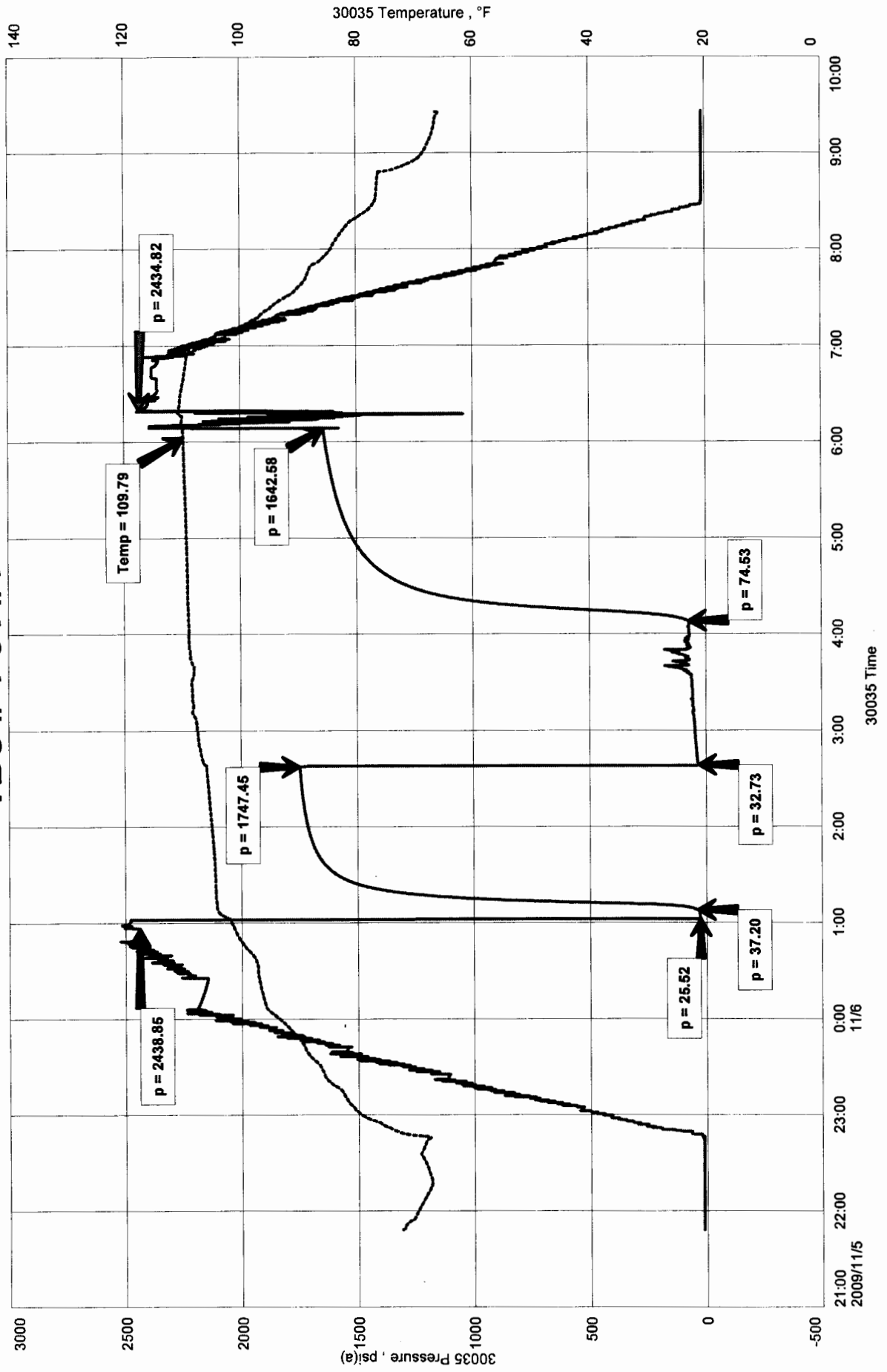
TOTAL FLUID 105'

TOOL SAMPLE: MWG, 5% MUD, 45% WATER, 50% GAS

FALCON EXPLORATION
DST#1MARMATON-PAWNEE 5070-5150
Start Test Date: 2009/11/05
Final Test Date: 2009/11/06

YBC # 1-34 #1
Formation: DST#1MARMATON-PAWNEE 5070-5150
Pool: WILD CAT
Job Number: R004

YBC # 1-34 #1

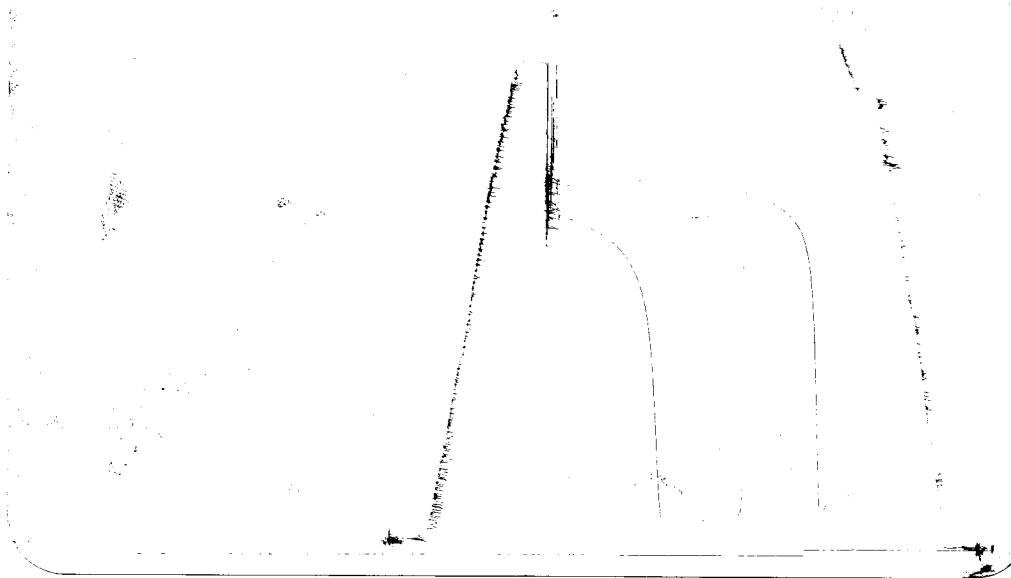


DST #1 OUTSIDE #13387

MARATON-PAWNEE

5070-5150

LOC-5147



This is an actual photograph of recorder chart.

POINT	PRESSURE	
	Field Reading	Elec. Office Reading
(A) Initial Hydrostatic Mud	2439	2439
(B) First Initial Flow Pressure.....	26	26
(C) First Final Flow Pressure	37	37
(D) Initial Closed-in Pressure	1747	1747
(E) Second Initial Flow Pressure	33	33
(F) Second Final Flow Pressure.....	75	75
(G) Final Closed-in Pressure.....	1643	1643
(H) Final Hydrostatic Mud	2435	2435



DIAMOND TESTING

P.O. Box 157
HOISINGTON, KANSAS 67544
(620) 653-7550 • (800) 542-7313
STC 30035.D005

Page 1 of 3 Pages

Company Falcon Exploration, Inc. Lease & Well No. YBC No. 1-34 (NW)
Elevation 2369 KB Formation Morrow Effective Pay --- Ft. Ticket No. R005
Date 11-7-09 Sec. 34 Twp. 30S Range 22 County Clark State Kansas
Test Approved By Keith Reavis Diamond Representative Randy Williams
Formation Test No. 2 Interval Tested from 5,286 ft. to 5,330 ft. Total Depth 5,330 ft.
Packer Depth 5,281 ft. Size 6 3/4 in. Packer Depth --- ft. Size --- in.
Packer Depth 5,286 ft. Size 6 3/4 in. Packer Depth --- ft. Size --- in.
Depth of Selective Zone Set --- ft.
Top Recorder Depth (Inside) 5,268 ft. Recorder Number 30035 Cap. 5,000 psi
Bottom Recorder Depth (Outside) 5,327 ft. Recorder Number 13387 Cap. 3,900 psi
Below Straddle Recorder Depth --- ft. Recorder Number --- Cap. --- psi
Drilling Contractor Val Energy, Inc. - Rig 1 Drill Collar Length --- ft. I.D. --- in.
Mud Type Chemical Viscosity 50 Weight Pipe Length --- ft. I.D. --- in.
Weight 9.0 Water Loss 10.8 cc. Drill Pipe Length 5,256 ft. I.D. 3 1/2 in.
Chlorides 8,500 P.P.M. Test Tool Length 30 ft. Tool Size 3 1/2 - IF in.
Jars: Make Sterling Serial Number 1 Anchor Length 44 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 less than 1 min. No blow back during shut-in. Gas to surface
in 2 mins. (SEE GAS VOLUME REPORT)
2nd Open: Strong blow. Off bottom of bucket in less than 1 min. No blow back during shut-in. (SEE GAS VOLUME REPORT)
Recovered 30 ft. of gassy mud = .426900 bbls. (Grind out: 4%-gas; 96%-mud)
Recovered 60 ft. of oil & water cut gassy mud = .853800 bbls. (Grind out: 3%-oil; 3%-water; 23%-gas; 71%-mud)
Recovered 90 ft. of TOTAL FLUID = 1.280700 bbls. Chlorides: 53,000 Ppm
Recovered --- ft. of --- PH: 7.5 RW: 2.1 @ 70°
Recovered --- ft. of ---
Remarks Tool Sample Grind Out: 1%-oil; 12%-gas; 87%-mud

Time Set Packer(s) 12:21 AM. P.M. Time Started Off Bottom 4:06 AM. P.M. Maximum Temperature 112°
Initial Hydrostatic Pressure (A) 2576 P.S.I.
Initial Flow Period Minutes 5 (B) 1011 P.S.I. to (C) 1278 P.S.I.
Initial Closed In Period Minutes 90 (D) 1763 P.S.I.
Final Flow Period Minutes 10 (E) 1233 P.S.I. to (F) 1374 P.S.I.
Final Closed In Period Minutes 120 (G) 1763 P.S.I.
Final Hydrostatic Pressure (H) 2453 P.S.I.

DIAMOND TESTING

Page 2 of 3 Pages
Drill Test Report

General Information

Company Name FALCON EXPLORATION

Contact MICHEAL S MITCHELL
Well Name YBC #1-34 (NW)
Unique Well ID DST#2 MORROW 5286-5330
Surface Location SEC 34-30S22W CLARK COUNTY
Field WILDCAT
Well Type Vertical

Job Number R005
Representative RANDY WILLIAMS
Well Operator FALCON EXPLORATION
Report Date 2009/11/07
Prepared By RANDY WILLIAMS

Test Information

Test Type Drill Stem Test
Formation DST#2 MORROW 5286-5330
Well Fluid Type 01 Oil
Test Purpose (AEUB) Initial Test

Start Test Time 09:41:00
Final Test Time 19:22:00

Start Test Date 2009/11/07
Final Test Date 2009/11/07

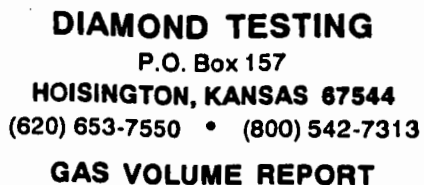
Gauge Name 30035
Test Type Name

Test Results

RECOVERED: 30' GM, 4% GAS, 96% MUD
60' OWGM, 3% OIL, 3% WATER, 23% GAS, 71% MUD
PH 7.5, CHLORIDES 53,000, RW 2.1@70 DEG

TOTAL FLUID: 90'

TOOL SAMPLE: 1% OIL, 12% GAS, 87% MUD



Company Falcon Exploration, Inc. Lease & Well No. YBC No. 1-34 (NW)
1820' FNL &
Date 11-7-09 Sec. 34 Twp. 30 S Rge. 22 W Location 450' FNL, SEC County Clark State KS
Drilling Contractor Val Energy, Inc. - Rig 1 Formation Morrow DST No. 2
Remarks: 1st Open: Gas to surface in 2 mins.

FINAL FLOW

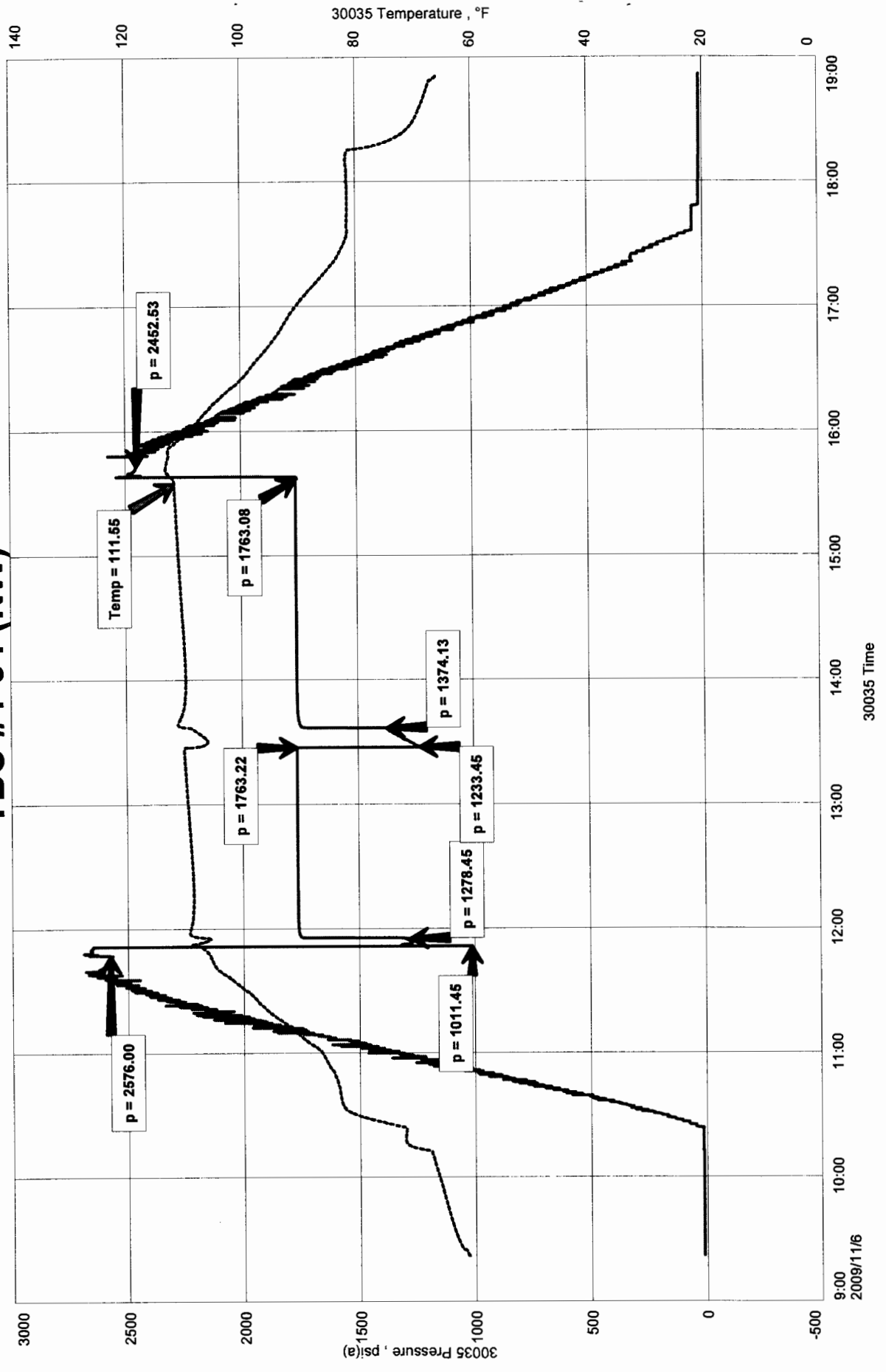
Open Tool: 1:56 p.m.

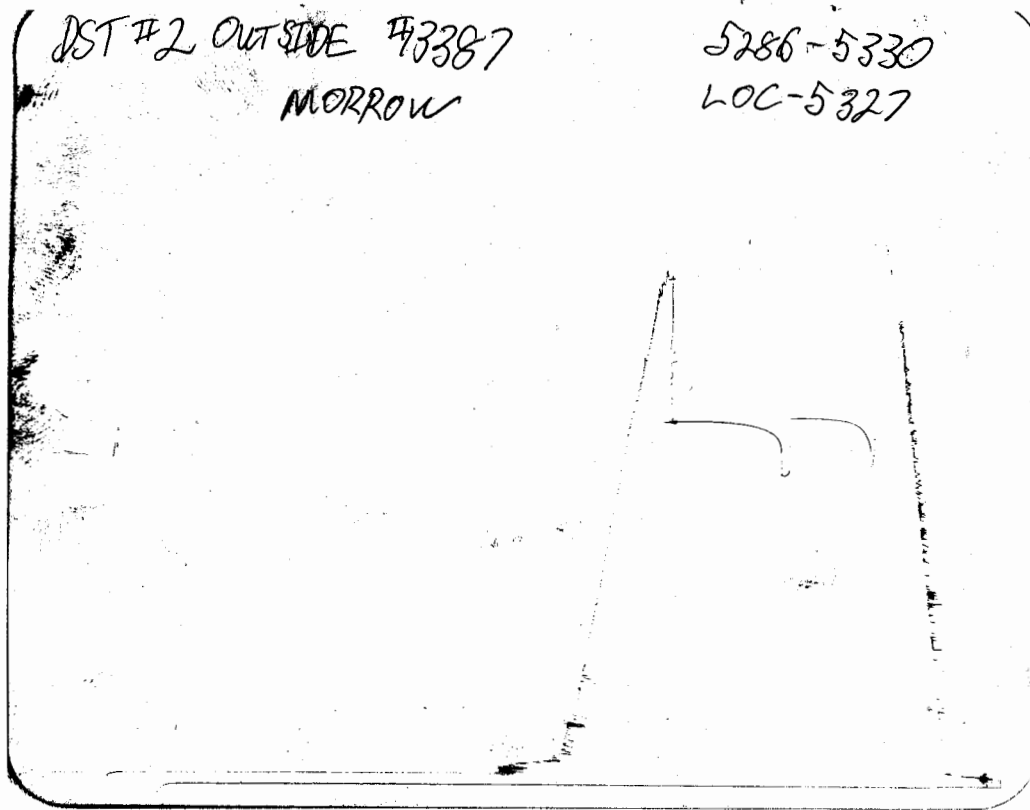
[illegible]

YBC #1-34 (NW)
 Formation: DST#2 MORROW 5286-5330
 Pool: WILDCAT
 Job Number: R005

FALCON EXPLORATION
 DST#2 MORROW 5286-5330
 Start Test Date: 2009/11/07
 Final Test Date: 2009/11/07

YBC #1-34 (NW)





This is an actual photograph of recorder chart.

POINT	PRESSURE	
	Field Reading	Elec. Office Reading
(A) Initial Hydrostatic Mud	2576	2576
(B) First Initial Flow Pressure.....	1011	1011
(C) First Final Flow Pressure	1278	1278
(D) Initial Closed-in Pressure	1763	1763
(E) Second Initial Flow Pressure	1233	1233
(F) Second Final Flow Pressure.....	1374	1374
(G) Final Closed-in Pressure.....	1763	1763
(H) Final Hydrostatic Mud	2453	2453

PSI
PSI
PSI
PSI
PSI
PSI
PSI
PSI



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(620) 653-7550 • (800) 542-7313
STC 30035.D006

Page 1 of 3 Pages

Company Falcon Exploration, Inc. Lease & Well No. YBC No. 1-34 (NW)

Elevation 2369 KB Formation Morrow Effective Pay --Ft. Ticket No. R006

Date 11-8-09 Sec. 34 Twp. 30S Range 22 County Clark State Kansas

Test Approved By Keith Reavis Diamond Representative Randy Williams

Formation Test No. 3 Interval Tested from 5,330 ft. to 5,350 ft. Total Depth 5,350 ft.

Packer Depth 5,325 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Packer Depth 5,330 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 5,313 ft. Recorder Number 30035 Cap. 5,000 psi

Bottom Recorder Depth (Outside) 5,347 ft. Recorder Number 13387 Cap. 3,900 psi

Below Straddle Recorder Depth ft. Recorder Number Cap. psi

Drilling Contractor Val Energy, Inc. - Rig 1 Drill Collar Length -- ft. I.D. -- in.

Mud Type Chemical Viscosity 52 Weight Pipe Length -- ft. I.D. -- in.

Weight 8.9 Water Loss 10.8 cc. Drill Pipe Length 5,300 ft. I.D. 3 1/2 in.

Chlorides 11,500 P.P.M. Test Tool Length 30 ft. Tool Size 3 1/2 - IF in.

Jars: Make Sterling Serial Number 1 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 1 min. No blow back during shut-in. Gas to surface in 3 mins.
(SEE GAS VOLUME REPORT)

2nd Open: Strong blow. Off bottom of bucket in less than 1 min. No blow back during shut-in. (SEE GAS VOLUME REPORT)

Recovered 30 ft. of oil & gas cut mud = .426900 bbls (Grind out: 2%-oil; 2%-gas; 96%-mud)

Recovered 60 ft. of muddy, watery, frothy oil & gas = .853800 bbls. (Grind out: 13%-mud; 17%-water; 30%-frothy oil; 40%-gas)

Recovered 90 ft. of watery, muddy, gassy, frothy oil = 1.280700 bbls. (Grind out: 14%-water; 16%-mud; 34%-gas; 36%-frothy oil)

Recovered 30 ft. of gassy, watery, mud cut oil = .426900 bbls. (Grind out: 1%-gas; 1%-water; 1%-mud; 97%-oil)

Recovered 210 ft. of TOTAL FLUID = 2.988300 bbls. Chlorides: 52,000 Ppm
PH: 7.0 R.W.: 2.1 @ 64°

Remarks _____

Time Set Packer(s) 11:39 A.M. Time Started Off Bottom 4:44 P.M. Maximum Temperature 98°

Initial Hydrostatic Pressure (A) 2493 P.S.I.

Initial Flow Period Minutes 5 (B) 152 P.S.I. to (C) 178 P.S.I.

Initial Closed In Period Minutes 90 (D) 1765 P.S.I.

Final Flow Period Minutes 90 (E) 150 P.S.I. to (F) 302 P.S.I.

Final Closed In Period Minutes 120 (G) 1765 P.S.I.

Final Hydrostatic Pressure (H) 2495 P.S.I.

DIAMOND TESTING

Page 2 of 3 Pages
Drill Test Report

General Information

Company Name FALCON EXPLORATION

Contact MICHEAL MITCHELL
Well Name YBC # 1-34 (NW)
Unique Well ID DST#3 MORROW 5330-5350
Surface Location SEC 34-30S-22W CLARK COUNTY
Field WILDCAT
Well Type Vertical

Job Number R006
Representative RANDY WILLIAMS
Well Operator FALCON EXPLORATION
Report Date 2009/11/08
Prepared By RANDY WILLIA S

Test Information

Test Type Drill Stem Test
Formation DST#3 MORROW 5330-5350
Well Fluid Type 01 Oil
Test Purpose (AEUB) Initial Test

Start Test Time 07:25:00
Final Test Time 20:08:00

Start Test Date 2009/11/08
Final Test Date 2009/11/08

Gauge Name 30035
Test Type Name

Test Results

RECOVERED: 30' OGM 2% OIL, 2% GAS, 96% MUD
60' MWFG 13% MUD, 17% WATER, 30% OIL FROTH, 40% GAS
90' WMGF 14% WATER, 16% MUD, 34% GAS, 36% OIL FROTH
30' GWMO 1% GAS, 1% WATER, 1% MUD, 97% OIL
PH 7.0, CHLORIDES 52,000, RW2.1@64 DEG

TOTAL FLUID: 210'



DIAMOND TESTING

P.O. Box 157

HOISINGTON, KANSAS 67544

(620) 653-7550 • (800) 542-7313

Page 3 of 3 Pages

GAS VOLUME REPORT

Company Falcon Exploration, Inc. Lease & Well No. YBC No. 1-34 (NW)
Date 11-8-09 Sec. 34 Twp. 30 S Rge. 22 W Location 1820' FNL & 450' FWL, SEC County Clark State KS
Drilling Contractor Val Energy, Inc. - Rig 1 Formation Morrow DST No. 3
Remarks: 1st Open: Gas to surface in 3 mins. Gas sample taken.

INITIAL FLOW

Open Tool: 11:39 a.m.

Time O'Clock	Orifice Size	Gauge	MCF/D
11:42 a.m.	1½ in.	2 psi	527
11:44 a.m.	1½ in.	3 psi	654

FINAL FLOW

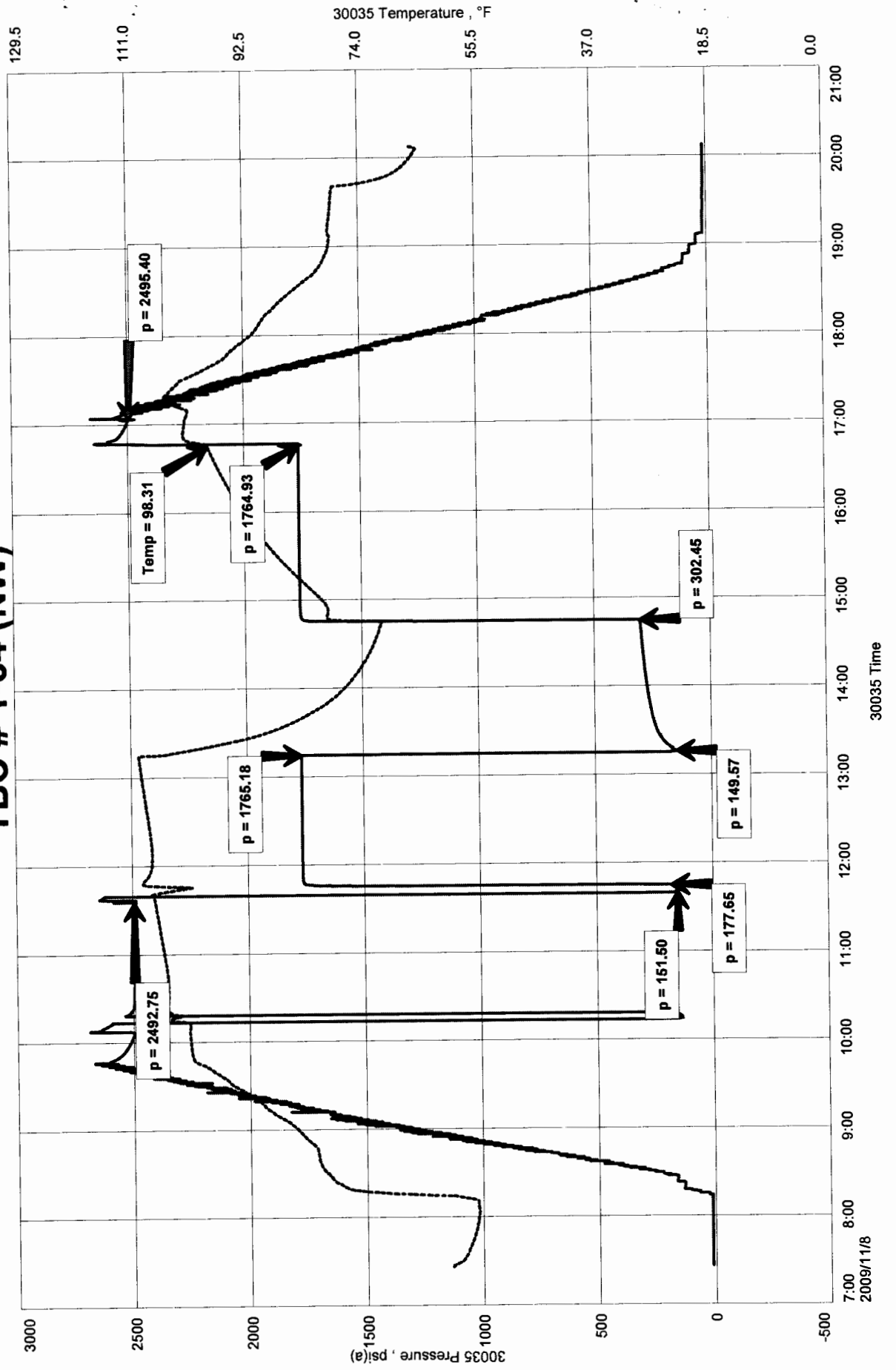
Open Tool: 1:14 p.m.

Time O'Clock	Orifice Size	Gauge	MCF/D
1:24 p.m.	1½ in.	4 psi	764
1:34 p.m.	1½ in.	6 psi	953
1:44 p.m.	1½ in.	8 psi	1,123
1:54 p.m.	1½ in.	8 psi	1,123
2:04 p.m.	1½ in.	9 psi	1,198
2:14 p.m.	1½ in.	10 psi	1,274
2:24 p.m.	1½ in.	10 psi	1,274
2:34 p.m.	1½ in.	10 psi	1,274
2:44 p.m.	1½ in.	10 psi	1,274

YBC # 1-34 (NW)
Formation: DST#3 MORROW 5330-5350
Pool: WILDCAT
Job Number: R006

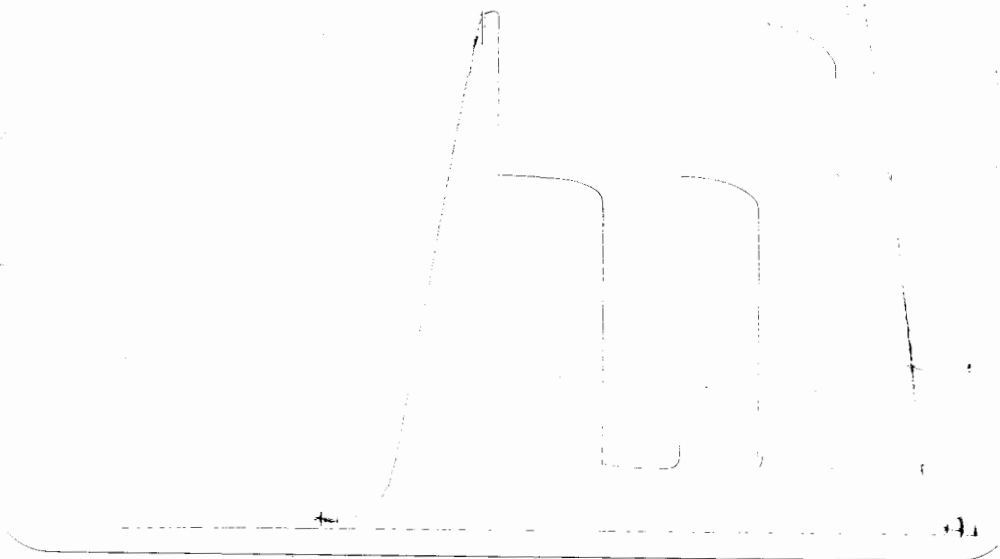
FALCON EXPLORATION
DST#3 MORROW 5330-5350
Start Test Date: 2009/11/08
Final Test Date: 2009/11/08

YBC # 1-34 (NW)



DST # 3 OUTSIDE #13367
MORROW

5330-5335
LOC-5347



This is an actual photograph of recorder chart.

POINT	PRESSURE	
	Field Reading	Elec. Office Reading
(A) Initial Hydrostatic Mud	2493	2493
(B) First Initial Flow Pressure.....	152	152
(C) First Final Flow Pressure	178	178
(D) Initial Closed-in Pressure	1765	1765
(E) Second Initial Flow Pressure	150	150
(F) Second Final Flow Pressure.....	302	302
(G) Final Closed-in Pressure.....	1765	1765
(H) Final Hydrostatic Mud	2495	2495



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(620) 653-7550 • (800) 542-7313
STC 30035.D007

Page 1 of 2 Pages

Company Falcon Exploration, Inc. Lease & Well No. YBC No. 1-34 (NW)
Elevation 2369 KB Formation Mississippi Effective Pay -- Ft. Ticket No. R007
Date 11-11-09 Sec. 34 Twp. 30S Range 22W County Clark State Kansas
Test Approved By Keith Reavis Diamond Representative Randy Williams
Formation Test No. 4 Interval Tested from 5,927 ft. to 5,967 ft. Total Depth 5,967 ft.
Packer Depth 5,922 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.
Packer Depth 5,927 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.
Depth of Selective Zone Set -- ft.
Top Recorder Depth (Inside) 5,910 ft. Recorder Number 30035 Cap. 5,000 psi
Bottom Recorder Depth (Outside) 5,964 ft. Recorder Number 13387 Cap. 3,900 psi
Below Straddle Recorder Depth -- ft. Recorder Number -- Cap. -- psi
Drilling Contractor Val Energy, Inc. - Rig 1 Drill Collar Length -- ft. I.D. -- in.
Mud Type Chemical Viscosity 68 Weight Pipe Length -- ft. I.D. -- in.
Weight 9.1 Water Loss 8.8 cc. Drill Pipe Length 5,897 ft. I.D. 3 1/2 in.
Chlorides 9,000 P.P.M. Test Tool Length 30 ft. Tool Size 3 1/2 - IF in.
Jars: Make Sterling Serial Number 1 Anchor Length 40 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. No blow back during shut-in.
2nd Open: No blow. Flushed tool; got weak surface blow. No blow back during shut-in.
Recovered 45 ft. of drilling mud = .640350 bbls.
Recovered -- ft. of --
Recovered -- ft. of --
Recovered -- ft. of --
Recovered -- ft. of --
Remarks Tool Sample Grind Out: 2%-oil; 98%-drilling mud

Time Set Packer(s) 8:07 ~~A.M.~~ ~~P.M.~~ Time Started Off Bottom 1:12 ~~XXM.~~ ~~P.M.~~ Maximum Temperature 121°
Initial Hydrostatic Pressure (A) 2866 P.S.I.
Initial Flow Period Minutes 5 (B) 24 P.S.I. to (C) 28 P.S.I.
Initial Closed In Period Minutes 90 (D) 2053 P.S.I.
Final Flow Period Minutes 90 (E) 29 P.S.I. to (F) 42 P.S.I.
Final Closed In Period Minutes 120 (G) 1722 P.S.I.
Final Hydrostatic Pressure (H) 2831 P.S.I.

DIAMOND TESTING

Page 2 of 2 Pages
Drill Test Report

General Information

Company Name FALCON EXPLORATION

Contact MICHEAL MITCHELL
Well Name YBC # 1-34 (NW)
Unique Well ID DST #4 MISSISSIPPI 5927-5967
Surface Location SEC 34-30S-22W CLARK COUNTY
Field WILDCAT
Well Type Vertical

Job Number R007
Representative RANDY WILLIAMS
Well Operator FALCON EXPLORATION
Report Date 2009/11/11
Prepared By RANDY WILLIAMS

Test Information

Test Type Drill Stem Test
Formation DST #4 MISSISSIPPI 5927-5967
Well Fluid Type 01 Oil
Test Purpose (AEUB) Initial Test

Start Test Time 04:00:00
Final Test Time 16:14:00

Start Test Date 2009/11/11
Final Test Date 2009/11/11

Gauge Name 30035
Test Type Name

Test Results

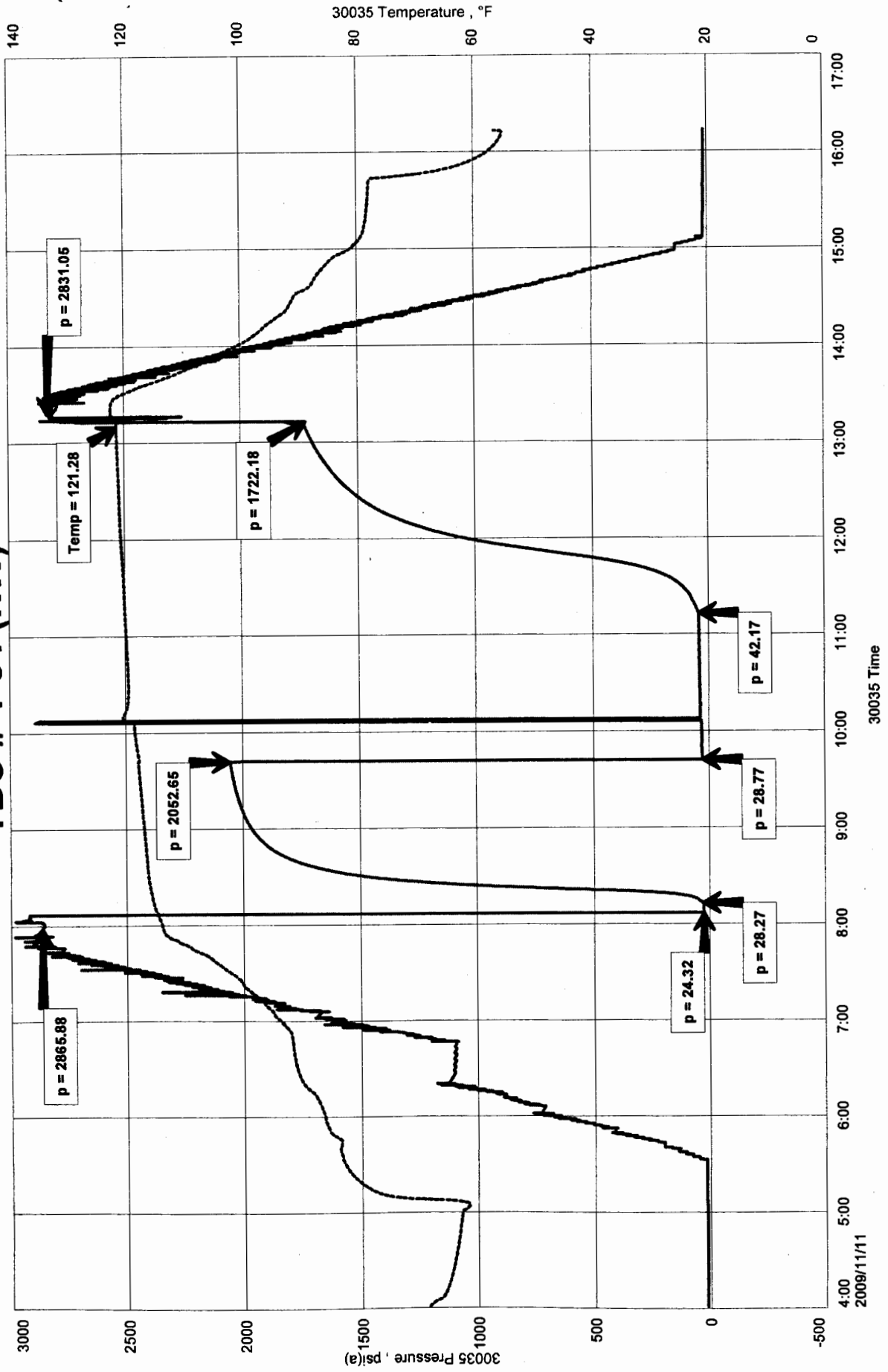
RECOVERED: 45' DRILLING MUD

TOOL SAMPLE: 2% OIL, 98% DRILLING MUD

FALCON EXPLORATION
DST #4 MISSISSIPPI 5927-5967
Start Test Date: 2009/1/11
Final Test Date: 2009/1/11

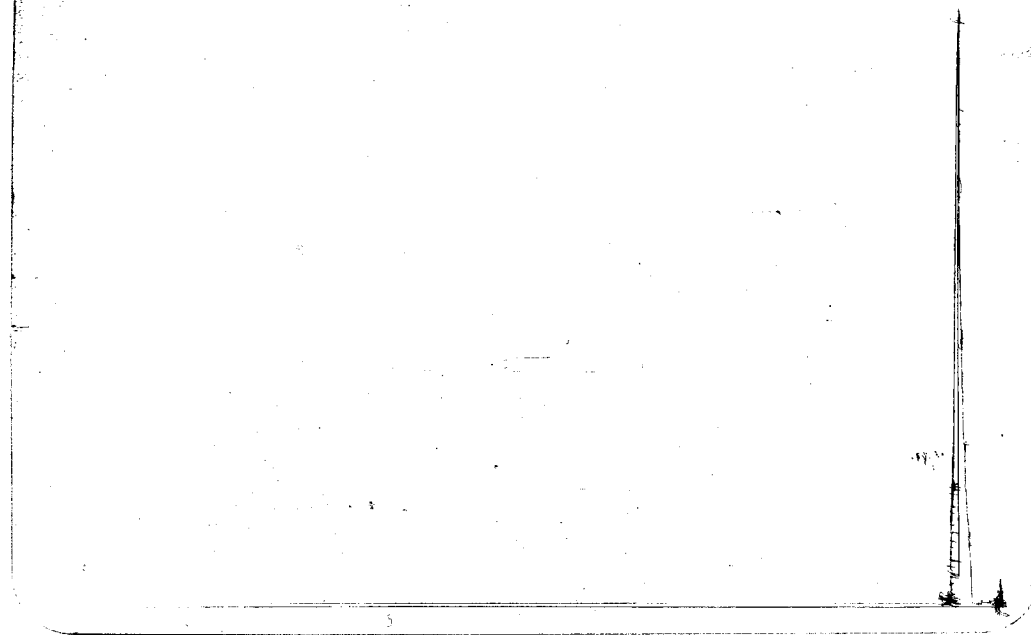
YBC # 1-34 (NW)
Formation: DST #4 MISSISSIPPI 5927-5967
Pool: WILDCAT
Job Number: R007

YBC # 1-34 (NW)



DST #4 OUTSIDE 30035
MISSISSIPPI

5927-5967
LOC 5964



This is an actual photograph of recorder chart.

POINT	PRESSURE		Elec. Office Reading	
	Field Reading			
(A) Initial Hydrostatic Mud	2866	2866	PSI	
(B) First Initial Flow Pressure.....	24	24	PSI	
(C) First Final Flow Pressure	28	28	PSI	
(D) Initial Closed-in Pressure	2053	2053	PSI	
(E) Second Initial Flow Pressure	29	29	PSI	
(F) Second Final Flow Pressure.....	42	42	PSI	
(G) Final Closed-in Pressure.....	1722	1722	PSI	
(H) Final Hydrostatic Mud	2831	2831	PSI	