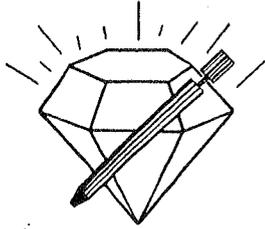


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4-31s-24w

NWSE NE SE



DIAMOND TESTING

CONFIDENTIAL

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HOISINGTON, KANSAS 67544  
(620) 653-7550 • (800) 542-7313  
STC 21083.D392

FEB 25 2008

KCC

Company Vess Oil Corporation Lease & Well No. Brown "D" No. 1-4

Elevation 2571 KB Formation Morrow Effective Pay --Ft. Ticket No. J2195

Date 2-3-08 Sec. 4 Twp. 31S Range 24W County Clark State Kansas

Test Approved By Ted Jochems, Jr. Diamond Representative John C. Riedl

Formation Test No. 1 Interval Tested from 5,463 ft. to 5,520 ft. Total Depth 5,520 ft.

Packer Depth 5,458 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Packer Depth 5,463 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Depth of Selective Zone Set          ft.

Top Recorder Depth (Inside) 5,466 ft. Recorder Number 21083 Cap. 5,000 psi

Bottom Recorder Depth (Outside) 5,517 ft. Recorder Number 11073 Cap. 4,000 psi

Below Straddle Recorder Depth          ft. Recorder Number          Cap.          psi

Drilling Contractor Val Energy, Inc. - Rig 2 Drill Collar Length -- ft. I.D. -- in.

Mud Type Chemical Viscosity 50 Weight Pipe Length -- ft. I.D. -- in.

Weight 9.0 Water Loss 8.0 cc. Drill Pipe Length 5,437 ft. I.D. 3 1/2 in.

Chlorides 8,500 P.P.M. Test Tool Length 26 ft. Tool Size 3 1/2 - IF in.

Jars: Make Sterling Serial Number 2 Anchor Length 57 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: Weak, 1/2 in., blow. Dead in 43 mins. No blow back during shut-in.

Recovered 35 ft. of oil specked drilling mud = .497000 bbls. (Grind out: 1%-water; 99%-mud)

Recovered          ft. of         

Recovered          ft. of         

Recovered          ft. of         

Recovered          ft. of         

Remarks         

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WICHITA, KS

Time Set Packer(s) 11:05 A.M. Time Started Off Bottom 2:05 P.M. Maximum Temperature 112°

Initial Hydrostatic Pressure ..... (A) 2718 P.S.I.

Initial Flow Period ..... Minutes 30 (B) 19 P.S.I. to (C) 25 P.S.I.

Initial Closed In Period ..... Minutes 45 (D) 66 P.S.I.

Final Flow Period ..... Minutes 45 (E) 31 P.S.I. to (F) 29 P.S.I.

Final Closed In Period ..... Minutes 60 (G) 57 P.S.I.

Final Hydrostatic Pressure ..... (H) 2661 P.S.I.

## GENERAL INFORMATION

### Client Information:

Company: VESS OIL CORP

Contact: BILL HORIGAN

Phone: Fax: e-mail:

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KCC

### Site Information:

Contact: TED JOCHEMS

Phone: Fax: e-mail:

### Well Information:

Name: BROWN "D" #1-4

Operator: VESS OIL CORP

Location-Downhole: DST #1 5463 TO 5520

Location-Surface: S4/31S/24W CLARK COUNTY

### Test Information:

Company: DIAMOND TESTING

Representative: JOHN RIEDL

Supervisor: TED JOCHEMS

Test Type: CONVENTIONAL

Job Number: D392

Test Unit: 2

Start Date: 2008/02/03

Start Time: 08:40:00

End Date: 2008/02/03

End Time: 16:40:00

Report Date: 2008/02/03

Prepared By: JOHN RIEDL

### Remarks:

Qualified By: TED JOCHEMS

RECOVERY: 35' OIL SPECKED DRILLING MUD

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WICHITA, KS

Fast

VESS OIL CORP

DST #1 5463 TO 5520

Start Test Date: 2008/02/03

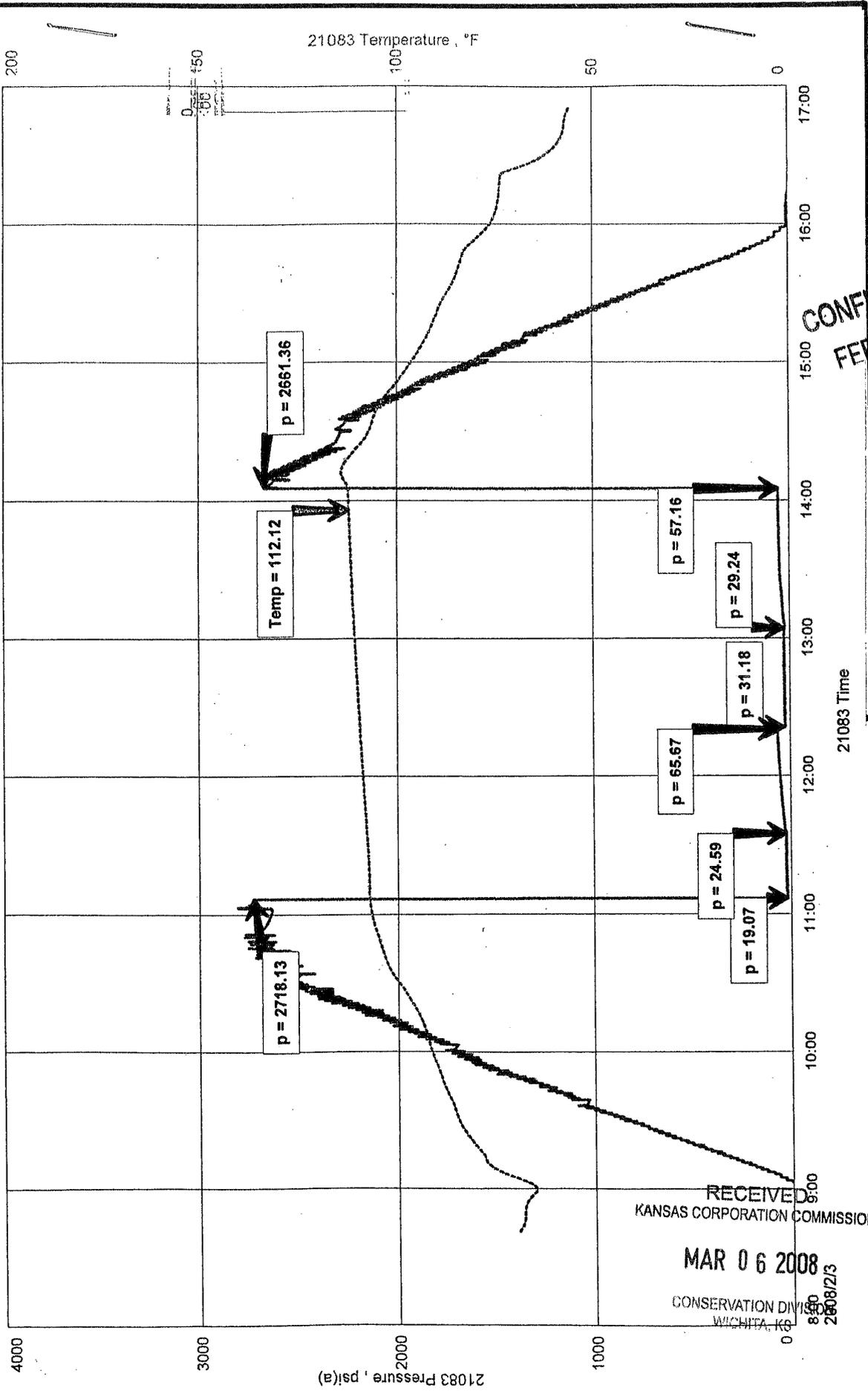
Final Test Date: 2008/02/03

BROWN "D" #1-4

Formation: MORROW

Job Number: D392

# BROWN "D" #1-4

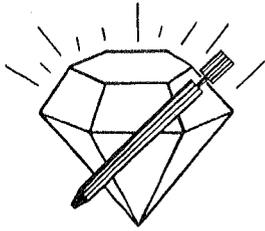


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WICHITA, KS  
2008/2/3



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Company Vess Oil Corporation Lease & Well No. Brown "D" No. 1-4

Elevation 2571 KB Formation Morrow Effective Pay --Ft. Ticket No. J2196

Date 2-4-08 Sec. 4 Twp. 31S Range 24W County Clark State Kansas

Test Approved By Ted Jochems, Jr. Diamond Representative John C. Riedl

Formation Test No. 2 Interval Tested from 5,464 ft. to 5,550 ft. Total Depth 5,550 ft.

Packer Depth 5,459 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Packer Depth 5,464 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Depth of Selective Zone Set          ft.

Top Recorder Depth (Inside) 5,467 ft. Recorder Number 21083 Cap. 5,000 psi

Bottom Recorder Depth (Outside) 5,547 ft. Recorder Number 11073 Cap. 4,000 psi

Below Straddle Recorder Depth          ft. Recorder Number          Cap.          psi

Drilling Contractor Val Energy, Inc. - Rig 2 Drill Collar Length -- ft. I.D. -- in.

Mud Type Chemical Viscosity 50 Weight Pipe Length -- ft. I.D. -- in.

Weight 9.0 Water Loss 8.0 cc. Drill Pipe Length 5,438 ft. I.D. 3 1/2 in.

Chlorides 8,500 P.P.M. Test Tool Length 26 ft. Tool Size 3 1/2 - IF in.

Jars: Make Sterling Serial Number 2 Anchor Length 86 ft. Size 4 1/2 - FH in.

Did Well Flow? No Reversed Out Yes 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. Gas to surface in 7 mins. Strong blow back during shut-in.  
2nd Open: Strong blow. Off bottom of bucket in 1 min. Gas to surface throughout. Strong blow back during shut-in.  
(SEE GAS VOLUME REPORT)

Recovered 400 ft. of mud & water cut gassy oil = 5.680000 bbls. (Grind out: 20%-mud; 20%-water; 25%-gas; 35%-oil)

Recovered 3,230 ft. of slightly oil & mud cut water = 45.866000 bbls. (Grind out: 2%-oil; 8%-mud; 90%-water)

Recovered 120 ft. of water below circulating sub = 1.704000 bbls. (Grind out: 100%-water) Chlorides: 65,000 Ppm  
RW: .04 @ 60°

Recovered 3,750 ft. of TOTAL FLUID = 53.250000 bbls.

Recovered          ft. of         

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Time Set Packer(s) 5:15 <sup>A.M.</sup> ~~P.M.~~ Time Started Off Bottom 8:15 <sup>A.M.</sup> ~~P.M.~~ CONSERVATION DIVISION  
WICHITA, KS  
Maximum Temperature 129°

Initial Hydrostatic Pressure ..... (A) 2675 P.S.I.

Initial Flow Period ..... Minutes 30 (B) 408 P.S.I. to (C) 964 P.S.I.

Initial Closed In Period ..... Minutes 45 (D) 1655 P.S.I.

Final Flow Period ..... Minutes 45 (E) 1026 P.S.I. to (F) 1539 P.S.I.

Final Closed In Period ..... Minutes 60 (G) 1637 P.S.I.

Final Hydrostatic Pressure ..... (H) 2556 P.S.I.

## GENERAL INFORMATION

**Client Information:**

Company: VESS OIL CORP  
Contact: CASEY COATS  
Phone: Fax: e-mail:

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**Site Information:**

Contact: TED JOCHEMS  
Phone: Fax: e-mail:

**Well Information:**

Name: BROWN "D" #1-4  
Operator: VESS OIL CORP  
Location-Downhole: DST#2 5464 TO 5550  
Location-Surface: S4/31S/24W CLARK COUNTY

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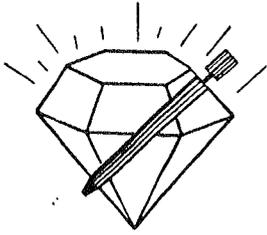
**Test Information:**

Company: DIAMOND TESTING  
Representative: JOHN RIEDL  
Supervisor: TED JOCHEMS  
Test Type: CONVENTIONAL Job Number: D393  
Test Unit: 2  
Start Date: 2008/02/04 Start Time: 03:15:00  
End Date: 2008/02/04 End Time: 15:00:00  
Report Date: 2008/02/04 Prepared By: JOHN RIEDL  
Qualified By: TED JOCHEMS

**Remarks:**

RECOVERY: 400' MUD+WATER CUT GASSY OIL  
3230' SLIGHTLY OIL+MUD CUT WATER  
120' WATER  
3750' TOTAL FLUID RECOVERY





**DIAMOND TESTING**  
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**GAS VOLUME REPORT**

Company Vess Oil Corporation Lease & Well No. Brown "D" No. 1-4

Date 2-4-08 Sec. 4 Twp. 31 S Rge. 24 W Location 460' FEL, SEC County Clark State KS

Drilling Contractor Val Energy, Inc. - Rig 2 Formation Morrow DST No. 2

Remarks: 1st Open: Gas to surface in 7 mins.  
2nd Open: Gas to surface throughout.

Gas sample taken. Gas burned.

**INITIAL FLOW**

Open Tool: 5:15 a.m.

Time O'Clock	Orifice Size	Gauge	CF/D
5:25 a.m	1/2 in.	24 psi	200,000
5:35 a.m	1/2 in.	8 psi	101,000
5:45 a.m	1/2 in.	6 psi	86,300

**FINAL FLOW**

Open Tool: 6:30 a.m.

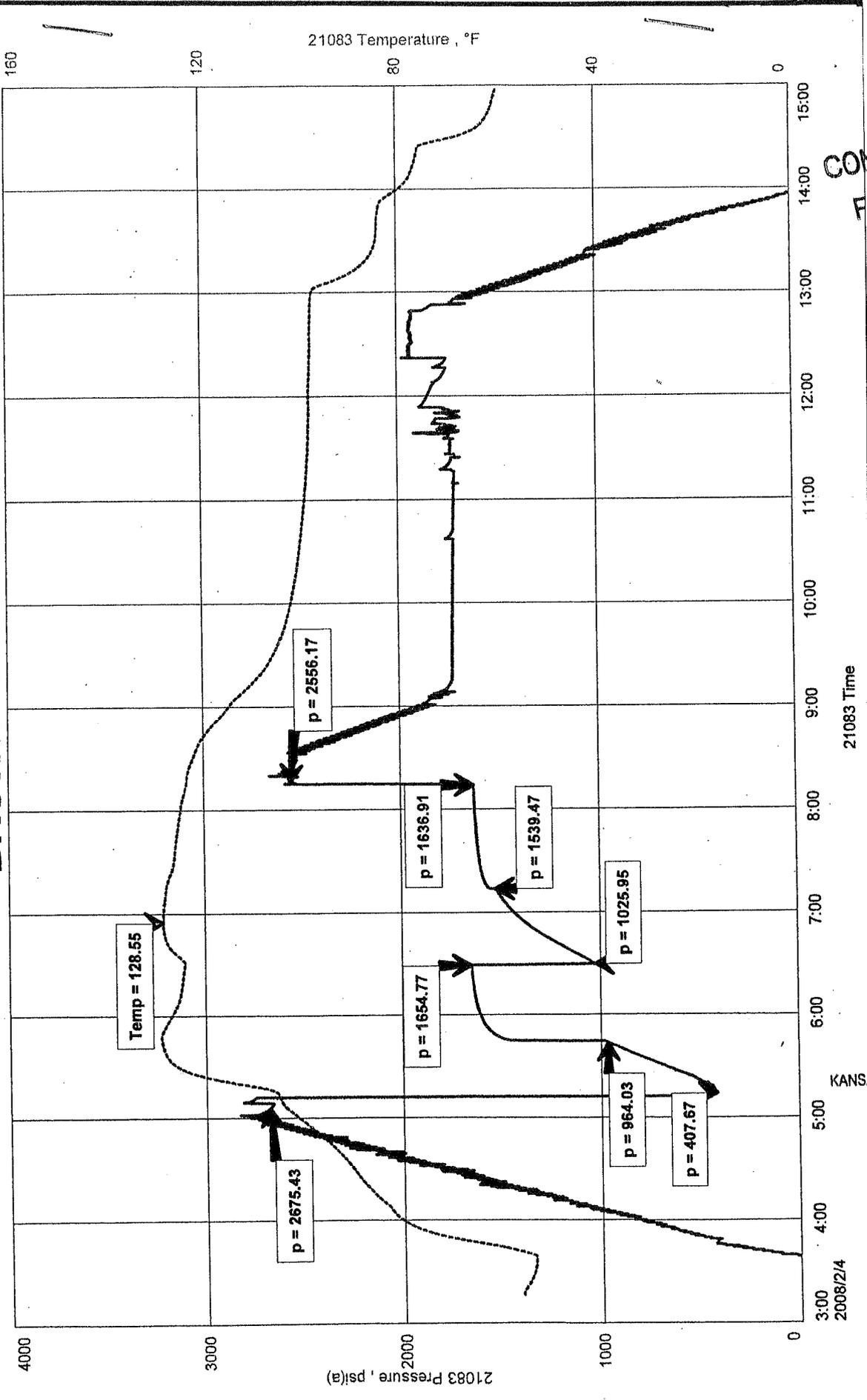
Time O'Clock	Orifice Size	Gauge	CF/D
6:40 a.m	1/2 in.	6 psi	86,300
6:50 a.m.	1/2 in.	2 psi	12,700
7:00 a.m	1/2 in.	1 psi	8,950
7:15 a.m	1/2 in.	0 psi	Too Small To Measure

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BROWN "D" #1-4  
 Formation: MORROW  
 Job Number: D393

# BROWN "D" #1-4

VESS OIL CORP  
 DST#2 5464 TO 5550  
 Start Test Date: 2008/02/04  
 Final Test Date: 2008/02/04



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COMPANY Vess Oil Corporation LEASE AND WELL NO. Brown "D" No. 1-4 SEC. 4 TWP. 31S R. 10E DATE 2-2-4-