



WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SIOW
- Gas D&A ENHR SIGW
- OG GSW Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic Other (Core, Expl., etc.): _____

If Workover/Re-entry: Old Well Info as follows:

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

- Deepening Re-perf. Conv. to ENHR Conv. to SWD
- Conv. to GSW
- Plug Back: _____ Plug Back Total Depth _____
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
-----------------------------------	-----------------	---

API No. 15 - _____

Spot Description: _____

_____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

Lease Name: _____ License #: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Permit #: _____

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY

- Letter of Confidentiality Received
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____



1052131

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
---	---

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
_____ Perforate _____ Protect Casing _____ Plug Back TD _____ Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR. _____ Producing Method:
 Flowing Pumping Gas Lift Other (Explain) _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
-----------------------------------	-----------	---------	-------------	---------------	---------

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
---	---	--

Form	ACO1 - Well Completion
Operator	Hess Oil Company
Well Name	Jennifer 1
Doc ID	1052131

Tops

Name	Top	Datum
Anhydrite	1209	+826
Base Anhydrite	1245	+790
Heebner	3425	-1390
Lansing	3470	-1435
Base Kansas City	3745	-1710
Pawnee	3038	-1795
Fort Scott	3862	-1827
Arbuckle	3903	-1868
RTD	3970	-1935
LTD	3967	-1932



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Hess Oil Co.
PO Box 1009
Mcperson Ks. 67460+1009
ATTN: Jamie Hess

Jennifer #1
15-18s-19w Rush
Job Ticket: 041547 **DST#: 1**
Test Start: 2011.02.06 @ 17:28:00

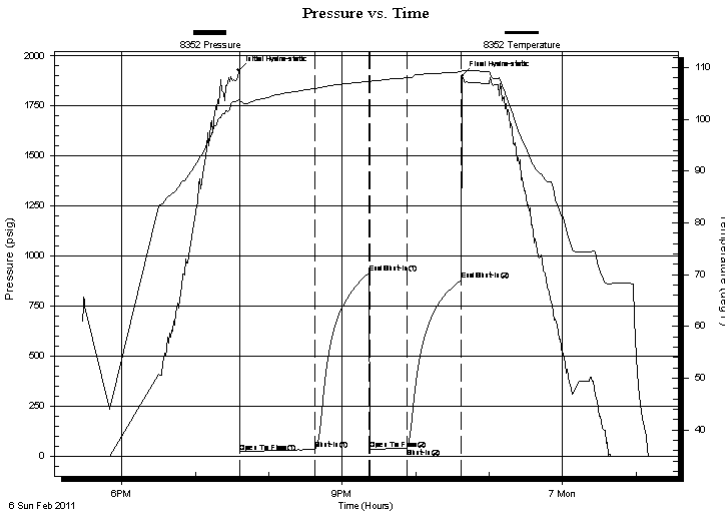
GENERAL INFORMATION:

Formation: **Cherokee**
Deviated: No Whipstock: ft (KB) Test Type: Conventional Bottom Hole
Time Tool Opened: 19:36:20 Tester: Andy Carreira
Time Test Ended: 01:11:30 Unit No: 39
Interval: 3855.00 ft (KB) To 3885.00 ft (KB) (TVD) Reference Elevations: 2035.00 ft (KB)
Total Depth: 3885.00 ft (KB) (TVD) 2030.00 ft (CF)
Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 5.00 ft

Serial #: 8352 Outside
Press @ Run Depth: 38.90 psig @ 3856.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2011.02.06 End Date: 2011.02.07 Last Calib.: 2011.02.07
Start Time: 17:28:05 End Time: 01:11:29 Time On Btm: 2011.02.06 @ 19:35:10
Time Off Btm: 2011.02.06 @ 22:38:09

TEST COMMENT: IF: Weak, Steady, Half inch
IS: No Return
FF: No Blow
FS: No Return

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1928.19	103.77	Initial Hydro-static
2	22.05	103.32	Open To Flow (1)
63	32.65	105.97	Shut-In(1)
107	916.74	107.38	End Shut-In(1)
108	35.10	106.80	Open To Flow (2)
138	38.90	108.03	Shut-In(2)
182	881.33	109.20	End Shut-In(2)
183	1901.17	109.41	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
50.00	Mud, w/ slight oil specks in tool	0.25

Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (MMcf/d)



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Hess Oil Co.
PO Box 1009
Mcperson Ks. 67460+1009
ATTN: Jamie Hess

Jennifer #1
15-18s-19w Rush
Job Ticket: 041547 **DST#: 1**
Test Start: 2011.02.06 @ 17:28:00

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 50.00 sec/qt	Cushion Volume: bbl		
Water Loss: 10.80 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 4000.00 ppm			
Filter Cake: inches			

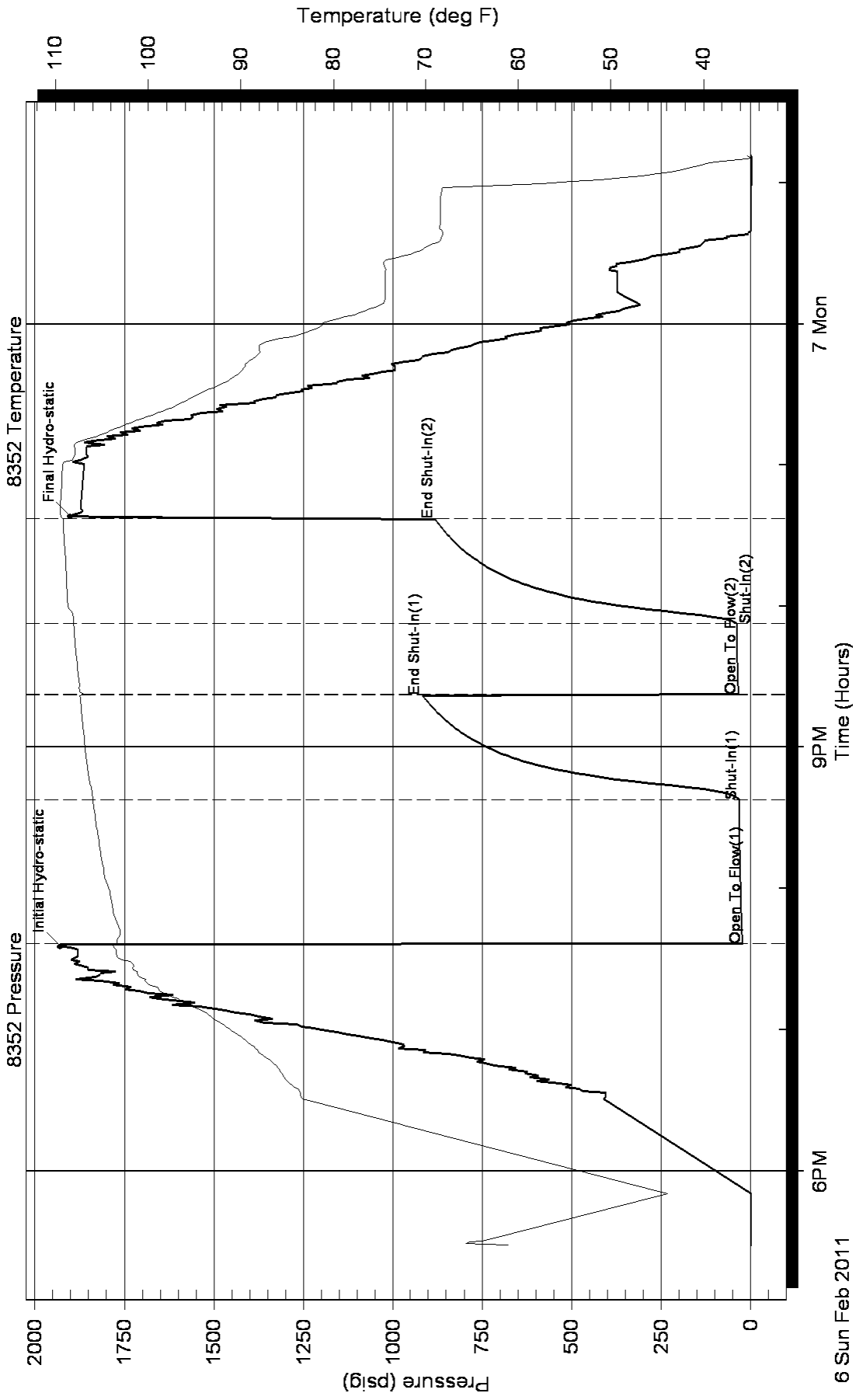
Recovery Information

Recovery Table

Length ft	Description	Volume bbl
50.00	Mud, w/ slight oil specks in tool	0.246

Total Length: 50.00 ft Total Volume: 0.246 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:

Pressure vs. Time





**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Hess Oil Co.
PO Box 1009
Mcperson Ks. 67460+1009
ATTN: Jamie Hess

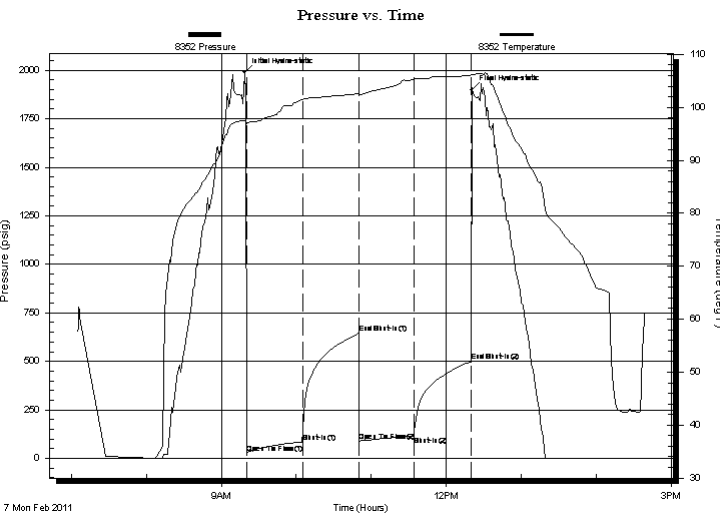
Jennifer #1
15-18s-19w Rush
Job Ticket: 041548 **DST#: 2**
Test Start: 2011.02.07 @ 07:05:05

GENERAL INFORMATION:

Formation: **Cherokee**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 09:20:20
Time Test Ended: 14:38:50
Interval: **3850.00 ft (KB) To 3895.00 ft (KB) (TVD)**
Total Depth: 3895.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair
Test Type: Conventional Bottom Hole
Tester: Andy Carreira
Unit No: 39
Reference Elevations: 2035.00 ft (KB)
2030.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 8352 Outside
Press @ Run Depth: 115.60 psig @ 3855.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2011.02.07 End Date: 2011.02.07 Last Calib.: 2011.02.07
Start Time: 07:05:05 End Time: 14:38:50 Time On Btm: 2011.02.07 @ 09:18:40
Time Off Btm: 2011.02.07 @ 12:20:39

TEST COMMENT: IF: Fair, 6 inches
IS: No Return
FF: 3 inch blow
FS: No Return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1988.78	97.57	Initial Hydro-static
2	27.67	96.97	Open To Flow (1)
47	83.88	101.46	Shut-In(1)
92	644.99	102.58	End Shut-In(1)
92	87.90	102.20	Open To Flow (2)
136	115.60	105.17	Shut-In(2)
181	498.74	106.06	End Shut-In(2)
182	1899.16	106.26	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
200.00	SOSWM w =30% m=70%	0.98

Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (MMcf/d)



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Hess Oil Co.
PO Box 1009
Mcperson Ks. 67460+1009
ATTN: Jamie Hess

Jennifer #1
15-18s-19w Rush
Job Ticket: 041548 **DST#: 2**
Test Start: 2011.02.07 @ 07:05:05

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 50.00 sec/qt	Cushion Volume: bbl		
Water Loss: 10.80 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 4000.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

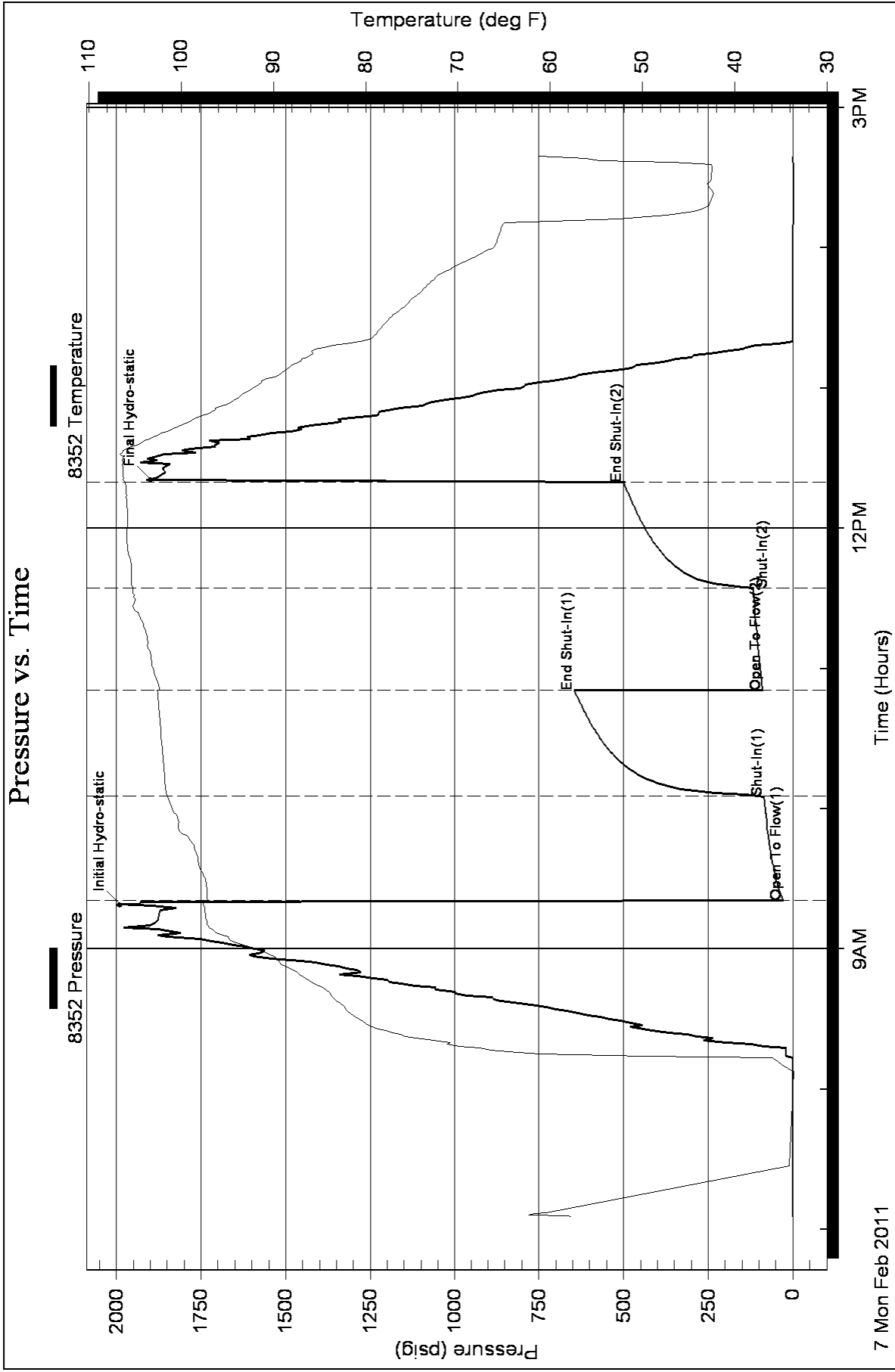
Length ft	Description	Volume bbl
200.00	SOSWM w =30% m=70%	0.984

Total Length: 200.00 ft Total Volume: 0.984 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments:



HESS OIL COMPANY

225 N. Market, Suite 300

Wichita, Kansas 67202

(316) 263-2243

GEOLOGICAL REPORT

JENNIFER #1

652' FSL, -803' FWL of

SECTION 15 - 18S - 19W

RUSH COUNTY, KANSAS

Commenced: 1-29-11

Elevations: 2030' GR, 2035' KB

Completed: 2-8-11

Surface Pipe: 8-5/8" @ 1218' KB

Contractor: Mallard J.V.

Production Pipe: none

One foot drilling time was kept from 1200' to 1260' KB and from 3300' to RTD. Ten foot drilling samples (wet & dry) were kept from 3400' to Rotary Total Depth.

Following are sample tops, descriptions of zones of interest (including all shows of oil & gas), and the results of all drill stem tests.

<u>ANHYDRITE</u>	<u>1209</u>	<u>(+826)</u>
<u>BASE ANHYDRITE</u>	<u>1245</u>	<u>(+790)</u>
<u>HEEBNER</u>	<u>3425</u>	<u>(-1390)</u>
<u>LANSING</u>	<u>3470</u>	<u>(-1435)</u>

HESS OIL COMPANY

225 N. Market, Suite 300

Wichita, Kansas 67202

(316) 263-2243

Jennifer #1

Page 2

BASE KANSAS CITY 3745 (-1710)

PAWNEE 3038 (-1795)

FORT SCOTT 3862 (-1827)

3879-81' KB Clear, loose sand grains, medium to large, poorly sorted, poorly rounded. Very slight show of free oil stuck to 3 or 4 grains, no odor, very slight cut, and very slight stain.

DRILL STEM TEST #1 3855' to 3885' KB 30' Anchor

Blow: weak steady $\frac{1}{2}$ ". 2nd -- no blow

Times: Open 60, Closed 45, Open 30, Closed 45.

Recovered: 50' Mud with few oil specks.

Pressures: IH 1928# IF 22 - 32# ISIP 916#
FH 1901# FF 35 - 38# FSIP 861#

3885-89' KB Clear, large, poorly sorted, poorly rounded, loose sand grains. Fair show of free oil, no odor, weak cut, fair stain, and few loose oil drops.

DRILL STEM TEST #2 3850' to 3895' KB 45' Anchor

Blow: very slow build to 6". 2nd -- 3".

Times: Open 45, Closed 45, Open 45, Closed 45.

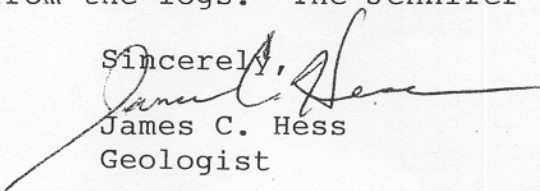
Recovered: 200' SW cut Mud with oil spots. (30% SW, 70% M)

Pressures: IH 1988# IF 27 - 83# ISIP 644#
FH 1899# FF 87 - 115# FSIP 498#

ARBUCKLE 3903 (-1868)

ROTARY TOTAL DEPTH 3970 (-1935)

A full set of logs were run, including Dual Induction, Dual Compensated Porosity, and Sonic. All oil shows were covered by DSTs and nothing new was learned from the logs. The Jennifer #1 was plugged on 2-8-11.

Sincerely,

James C. Hess
Geologist

GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLE LOG

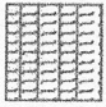
COMPANY <u>HESS OIL COMPANY</u> LEASE <u>JENNIFER #1</u> FIELD <u>- WILDCAT -</u> LOCATION <u>652' FSL, 803' FWL</u> SEC <u>15</u> TWSP <u>18 S</u> RGE <u>19 W</u> COUNTY <u>RUSH</u> STATE <u>KANSAS</u>	ELEVATIONS KB <u>2035'</u> DF <u>2033'</u> GL <u>2030'</u> Measurements Are All From <u>KB</u>
---	---

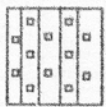
CONTRACTOR <u>MALLARD J.V.</u> SPUD <u>1-29-11</u> COMP <u>2-8-11</u> RTD <u>3970'</u> LTD <u>3967'</u> MUD UP <u>3375'</u> TYPE MUD <u>CHEMICAL</u>	CASING SURFACE <u>8-5/8" at 1218'</u> PRODUCTION <u>none</u> ELECTRICAL SURVEYS DUAL INDUCTION, NEUTRON, & SONIC
---	---

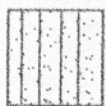
SAMPLES SAVED FROM	<u>3400'</u>	TO	<u>TD</u>
DRILLING TIME KEPT FROM	<u>3300'</u>	TO	<u>TD</u>
SAMPLES EXAMINED FROM	<u>3400'</u>	TO	<u>TD</u>
GEOLOGICAL SUPERVISION FROM	<u>3298'</u>	TO	<u>TD</u>
GEOLOGIST ON WELL		<u>JAMES C. HESS</u>	


FORMATION TOPS	LOG	SAMPLES																	
ANHYDRITE		1209 (+826)	<table border="1" style="width: 100%; height: 100%; border-collapse: collapse;"> <tr> <td colspan="4" style="text-align: center;">19 W</td> </tr> <tr> <td style="width: 25%;"></td> <td style="width: 25%;"></td> <td style="width: 25%;"></td> <td style="width: 25%;"></td> </tr> <tr> <td></td> <td style="text-align: center;">15</td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">+</td> <td></td> <td></td> <td style="text-align: center;">18 S</td> </tr> </table>	19 W									15			+			18 S
19 W																			
	15																		
+				18 S															
BASE ANHYDRITE		1245 (+790)																	
HEEBNER		3425 (-1390)																	
LANSING		3470 (-1435)																	
BASE KANSAS CITY		3745 (-1710)																	
PAWNEE		3830 (-1795)																	
FORT SCOTT		3862 (-1827)																	
ARBUCKLE		3903 (-1868)																	
RTD		3970 (-1935)																	


LEGEND

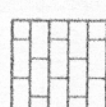
- 

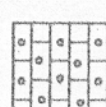
Anhydrite
- 

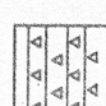
Salt
- 


Sandstone
- 

Shale
- 

Carb sh
- 

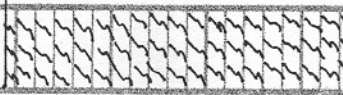

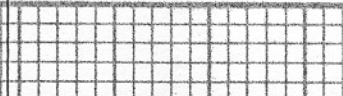






Limestone
- 

Ool. Lime
- 

Chert
- 

Dolomite

SCALE " = 100'

Lithology	Drilling time in minutes	DEPTH	Sample Description	Remarks, drill stem tests, etc.
	0	1200		(+826) ANHYDRITE 1209 (+827)
	20	20		← Bit dull Ran 8 5/8" surface pipe
	40	40		
	60	60		BASE ANHYDRITE 1245 (+790)
				
				
				
				
		3300		

3300

20

40

60

80

3400

20

40

60

WT - Lm VFxlm sl ds Lm
w/ some WT chalky Lm
Some green + Red sh's

WT - Lm - VF-Fxlm Lm
w/ some WT chalky Lm
Some green + Red sh's

AA w/ more sh's No of
No show

sl Carb. sh's

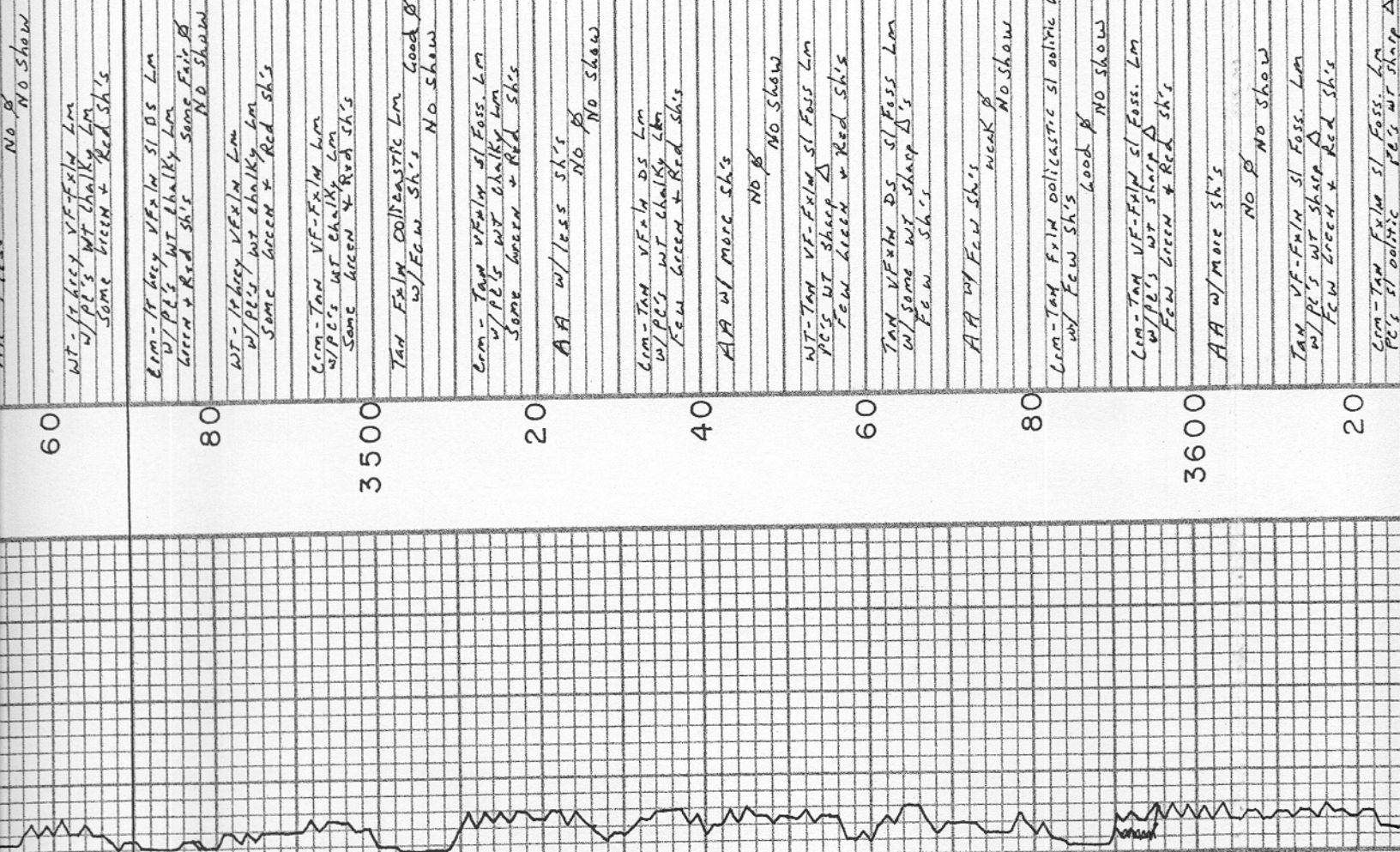
Mostly green + Red sh's
Lm - Tan VFxlm sl chalky Lm
Some WT chalky Lm

WT - Tan VFxlm sl chalky Lm
Some WT chalky Lm
Some green + Red sh's

AA w/ less sh's No of
No show

WT - ff lcy VF-Fxlm Lm
w/ sl's WT chalky Lm

HEEBNER 3425 (-1390)



60

No ♂ No show
WT - 1/2 heavy VF-Fx/M Lm
w/PC's WT Chalky Lm
Some green + Red sh's

80

Lm - 1/2 heavy VF-Fx/M sl DS Lm
w/PC's WT Chalky Lm
Green + Red sh's
No show

3500

Lm - Tan VF-Fx/M Lm
w/PC's WT Chalky Lm
Some green + Red sh's

20

Tan Fx/M oolitic Lm Good ♂
w/Few sh's No show

40

Lm - Tan VF-Fx/M DS Lm
w/PC's WT Chalky Lm
Few green + Red sh's
AA w/more sh's
No ♂ No show

60

WT - Tan VF-Fx/M sl Foss Lm
PC's WT Sharp Δ's
Few green + Red sh's

80

Tan VF-Fx/M DS sl Foss Lm
w/some WT Sharp Δ's
Few sh's
AA w/Few sh's weak ♂
No show

3600

Lm - Tan Fx/M oolitic sl Lm
w/Few sh's Good ♂
No show

20

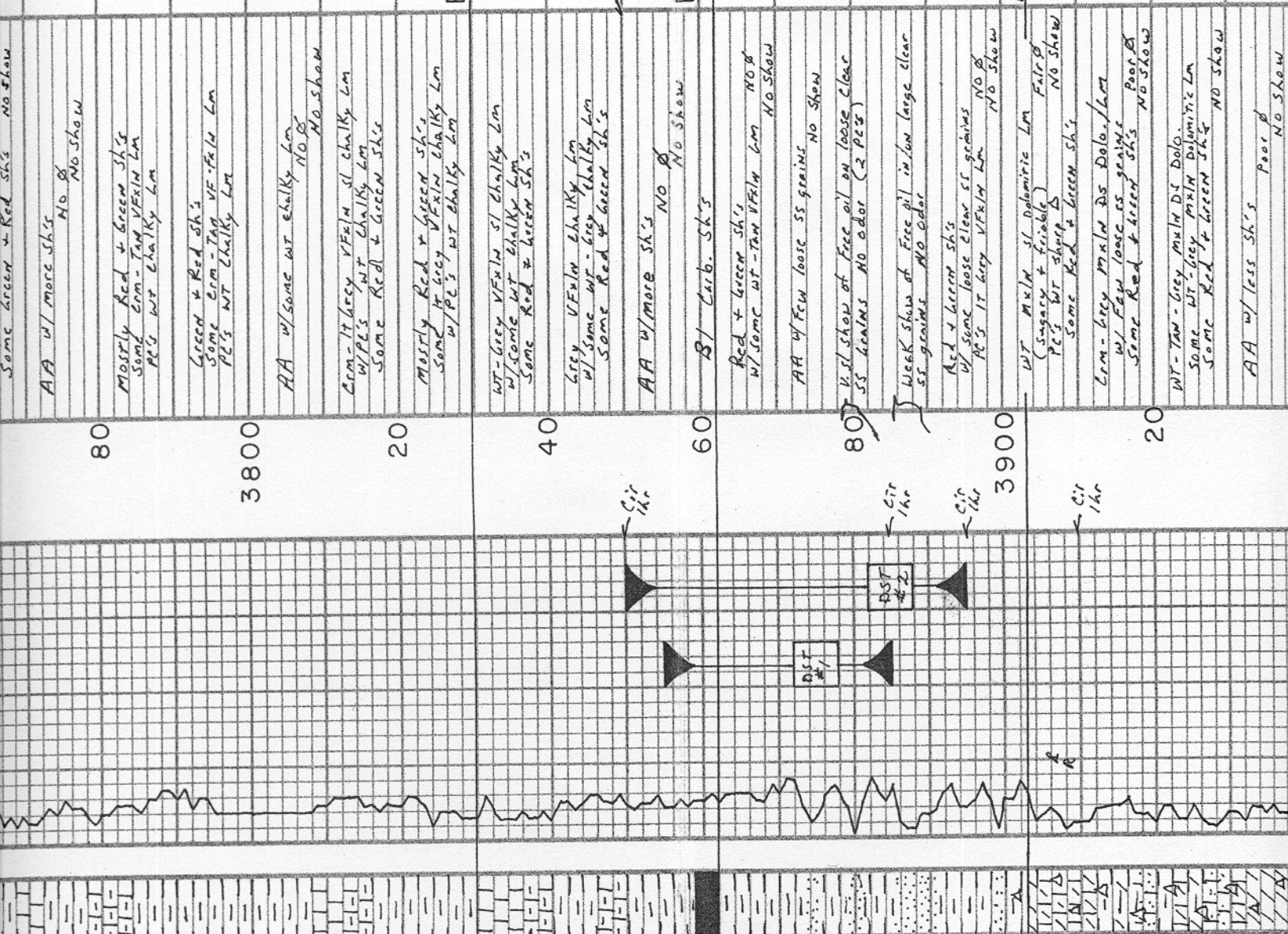
Lm - Tan VF-Fx/M sl Foss Lm
w/PC's WT Sharp Δ's
Few green + Red sh's
AA w/more sh's
No ♂ No show

Tan VF-Fx/M sl Foss Lm
w/PC's WT Sharp Δ's
Few green + Red sh's

Lm - Tan Fx/M sl Foss Lm
PC's sl oolitic
PC's WT Sharp Δ

20
 Crm - Tan Fx/ln sl Foss. Lm
 PC's sl oolitic PE's w/ sharp Δ
 some green + Red sh's
 AA w/more sh's No Ø
 No show
 40
 WT - Tan VFx/ln sl chalky Lm
 w/PE's w/ sharp Δ
 some green + Red sh's
 AA w/ less sh No Ø
 No show
 60
 WT - Crm - VFx/ln DS Lm
 w/ some wt chalky Lm
 some green + Red sh's
 AA w/more sh's No Ø
 No show
 80
 TAN Fx/ln oolitic Lm
 w/Few sh's No show
 Good Ø
 3700
 Crm - Tan VF-Fx/ln sl Foss. Lm
 w/ some wt chalky Lm
 some green + Red sh's
 AA w/more green + Red sh's
 No Ø
 No show
 20
 WT - Tan VFx/ln DS Lm
 w/PE's wt chalky Lm
 some green + Red sh's
 40
 WT - Crm VF-Fx/ln sl Foss. Lm
 w/PE's wt chalky Lm
 Few green + Red sh's
 AA w/more sh's No Ø
 No show
 40
 WT - Tan VFx/ln Lm
 Few green + Red sh's
 60
 Mostly green Red + Bl sh's
 some wt - Tan VFx/ln DS Lm
 w/PE's wt chalky Lm
 AA No Ø No show
 80
 WT - Tan VFx/ln DS Lm
 w/PE's wt chalky Lm
 some green + Red sh's No show
 AA w/more sh's No Ø
 No show
 80
 Mostly Red + Green sh's
 some Crm - Tan VFx/ln Lm
 PE's wt chalky Lm

BASE KANSAS CITY 3745
 (-1710)



PAWNEE 3038 (-1795)

FORT SCOTT 3862 (-1827)

Short Trip

DST #1

3855 - 3885' KB

30' ANCHOR

TIMES:

60-45-30-45

RECOVERED:

50' M w/few oil streaks

PRESSURES:

IH 1928*

FH 1901*

IF 22-32*

FF 35-38*

ISIP 916*

FSIP 861*

ARBUCKLE

3903

(-1868)

DST #2

Some Green + Red sh's No show
 AA w/more sh's No show
 Mostly Red + Green sh's
 some green - tan vfxlm lm
 pe's wt chalky lm
 Green + Red sh's
 some green - tan vfxlm lm
 pe's wt chalky lm
 AA w/some wt chalky lm No show
 Green - grey vfxlm sl chalky lm
 w/pe's wt chalky lm
 some Red + Green sh's
 Mostly Red + Green sh's
 some w/pe's wt chalky lm
 WT - grey vfxlm sl chalky lm
 w/some wt chalky lm
 some Red + Green sh's
 Grey vfxlm chalky lm
 w/some wt - grey chalky lm
 some Red + Green sh's
 AA w/more sh's No show
 B1 Carb. sh's
 Red + Green sh's
 w/some wt - tan vfxlm lm No show
 AA w/few loose ss grains No show
 v.s. show of free oil on loose clear
 ss grains No odor (2 pe's)
 Weak show of free oil in low large clear
 ss grains NO odor
 Red + Green sh's
 w/some loose clear ss grains
 pe's wt vfxlm lm No show
 WT MAX/M sl Dolomitic lm
 (sagacity + friable)
 pe's wt shaly
 some Red + Green sh's
 LM - Grey MAX/M ds Dolo./LM
 w/few loose ss grains
 some Red + Green sh's Poor
 WT - Tan - Grey MAX/M ds Dolo.
 some WT - Grey MAX/M Dolomitic LM
 some Red + Green sh's NO show
 AA w/less sh's Poor
 No show

FSIP 861#

WT - Tan grey, mult. DS Dolo.
 Some WT grey, mult. DS Dolo.
 Some Red + Green sh's NO show

AA w/ less sh's Poor #
 No show

tan - Br mult. DS Dolo.
 w/ some poor #
 Few green sh's NO show

tan - Br mult. DS Dolo.
 w/ some fair # "luggy"
 Few green sh's NO show

WT - tan - Br mult. DS Dolo.
 Poor #
 Some green sh's NO show

40

60

80

4000

20

40

60

80

DST #2

3850 - 3895' KB
45' ANCHOR

TIMES:

45-45-45-45

RECOVERED:

200' Water cut Mud
w/ few oil spots

PRESSURES:

IH 1998#

IF 27-83#

FF 87-115#

FSIP 644#

FSIP 498#

RTD

3970

(-1935)

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-2025

Home Office P.O. Box 32 Russell, KS 67665

No. 4413

Cell 785-324-1041

Date	1/31/11	Sec.	15	Twp.	18	Range	19	County	Rush	State	KS	On Location		Finish	4:30 AM
Lease	Jennifer	Well No.	1			Location Nacoma, 1E, 1N, 1E, 3/4S, E into									
Contractor	Mallard Drilling							Owner To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.							
Type Job	Surface							Charge To Hess Oil Co.							
Hole Size	12 1/4"			T.D.	1218'			Cement Left in Csg. 42'							
Csg.	8 5/8" 23#			Depth	1215'			Meas Line Displace							
Tbg. Size				Depth				Cement Amount Ordered 450 sx Com 3% CC 2% gel							
Tool				Depth				The above was done to satisfaction and supervision of owner agent or contractor.							
Cement Left in Csg.		42'		Shoe Joint		42'		Cement Amount Ordered 450 sx Com 3% CC 2% gel							

EQUIPMENT

Pumptrk	9	No.	Cementer Helper	Paul	Common	450
Bulktrk	12	No.	Driver	Robby	Poz. Mix	
Bulktrk	PV	No.	Driver	Corey	Gel.	8

JOB SERVICES & REMARKS

Remarks:	Hulls
Rat Hole	Salt
Mouse Hole	Flowseal
Centralizers	Kol-Seal
Baskets	Mud CLR 48
D/V or Port Collar	CFL-117 or CD110 CAF 38
Est. Circulation	Sand
Mix 450 sx	Handling 464
Displace	Mileage
Cement Circulated	

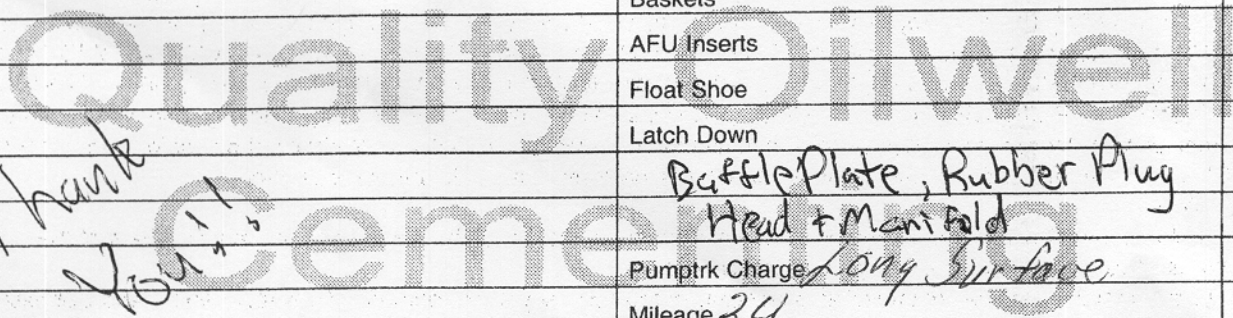
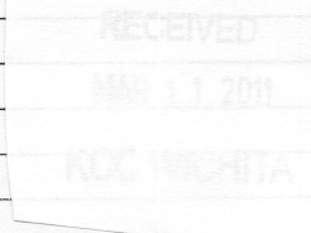
FLOAT EQUIPMENT

Guide Shoe	8 5/8"
Centralizer	
Baskets	
AFU Inserts	
Float Shoe	
Latch Down	
Baffle Plate, Rubber Plug	
Head + Manifold	
Pumptrk Charge	Long Surface
Mileage	34

Thank You!!!

X Signature *Labor R Ucker*

Tax
Discount
Total Charge



QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 5100
2-9-11

Date	2-8-11	Sec.	15	Twp.	18	Range	19	County	Rush	State	Ks	On Location		Finish	12:30 AM
Lease	Jennifer	Well No.	#1	Location		Rush Center, Ks - 6-7 w to RD 190									
Contractor	Mallard				Owner	IND, E/S									
Type Job	plug				To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.										
Hole Size	7 7/8"		T.D.	3970'											
Csg.			Depth	3903'											
Tbg. Size	4 1/2"		Depth	3903'											
Tool			Depth												
Cement Left in Csg.			Shoe Joint	The above was done to satisfaction and supervision of owner agent or contractor.											
Meas Line			Displace	H2O / Mud		Cement Amount Ordered 220 5x60/40 4% Gel 1/4 # F.S.									

EQUIPMENT

Pumptrk	1	No.	Cementer	Neale	#5 Brandon	Common	132
Bulktrk	8	No.	Helper	Doug		Poz. Mix	88
Bulktrk	p.u.	No.	Driver	Rick		Gel.	8

JOB SERVICES & REMARKS

Remarks:		Calcium
Rat Hole	30 SX	Hulls
Mouse Hole	20 SX	Salt
Centralizers		Flowseal 55#
Baskets		Kol-Seal
D/V or Port Collar		Mud CLR 48
3903' - 50 SX		CFL-117 or CD110 CAF 38
1240' - 50 SX		Sand
390' - 50 SX		Handling 228
60' - 20 SX		Mileage

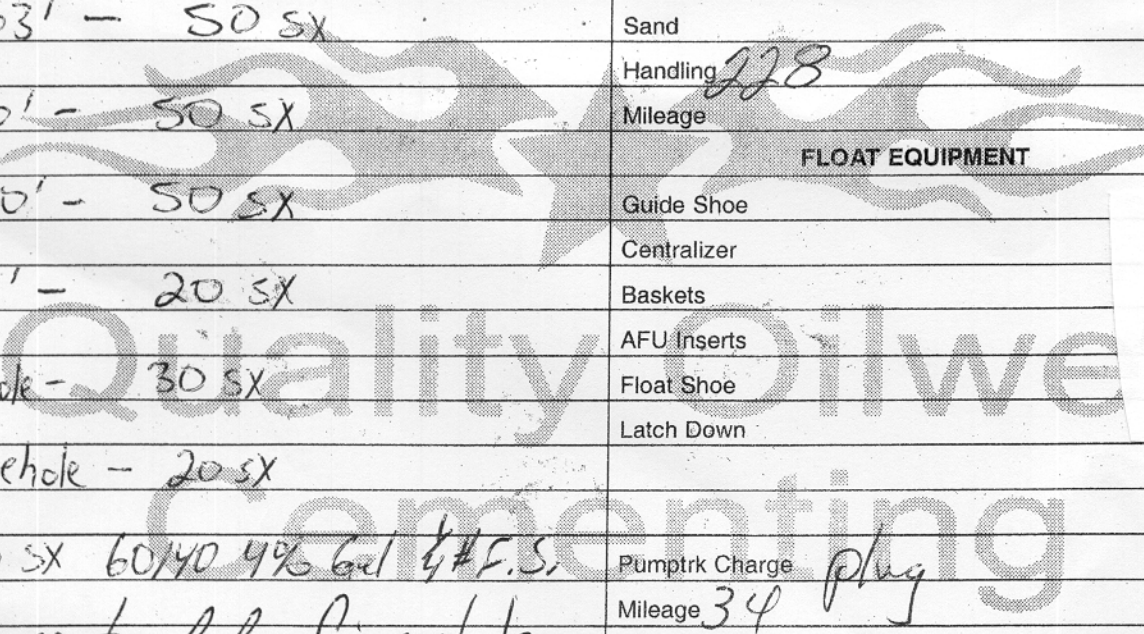
FLOAT EQUIPMENT

390' - 50 SX	Guide Shoe
60' - 20 SX	Centralizer
Rat hole - 30 SX	Baskets
Mousehole - 20 SX	AFU Inserts
	Float Shoe
	Latch Down

220 SX 60/40 4% Gel 1/4 # F.S.	Pumptrk Charge	plug
Cement did Circulate.	Mileage	34

X Signature *Tom B...*

Tax	
Discount	
Total Charge	



RECEIVED
MAY 1 2011