

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACD-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

Operator: License # 5058
Name: Corsair Energy L.C.
Address: 209 E William
Suite 220
City/State/Zip Wichita KS 67202
Purchaser: NA D&A
Operator Contact Person: Jim Collins
Phone (316) 267 7779
Contractor: Name: Sterling Drilling INC.
License: 5142
Wellsite Geologist: Joe Baker

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGV
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Operator: _____
Well Name: _____
Comp. Date _____ Old Total Depth _____
 Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBTB
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____
8/17/99 8/22/99 8/22/99
Spud Date Date Reached TD Completion Date

API NO. 15- 155-214370000
County Reno
C NE SE Sec. 8 Twp. 23S Rge. 8W E
1980 Feet from Q/W (circle one) Line of Section
660 Feet from Q/W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
NE, (SE) NW or SW (circle one)
Lease Name Louise Well # 1-8
Field Name Charter Corner Ext.
Producing Formation D&A
Elevation: Ground 1662 KB 1671
Total Depth 3760 PBTB _____
Amount of Surface Pipe Set and Cemented at 206 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____
If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ SX cat.
Drilling Fluid Management Plan Roach SWD
(Data must be collected from the Reserve Pit) WICHITA, KS
Chloride content 6,200 ppm Fluid volume 480 bbls
Dewatering method used Haul free fluids
Location of fluid disposal if hauled offsite: _____
Operator Name C & C Tank Service, Inc.
Lease Name Roach SWD License No. 30708
Quarter Sec. 14 Twp. 23 S Rng. 9W E/W
County Reno Docket No. D-22208

RECEIVED
KANSAS CORPORATION COMMISSION
Roach 9-28-99
SEP 28 1999
CONSULTATION DIVISION
WICHITA, KS

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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.

Signature [Signature]
Title MANAGING MEMBER Date 9/27/99
Subscribed and sworn to before me this 27 day of September, 19 99.
Notary Public [Signature]
Date Commission Expires 10/22/02

ROSS B. GRICE
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 10/22/02

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution
 KCC SWD/Rep NSPA
 KGS Plug Other (Specify)

X

SIDE TWO

Operator Name Corsair Energy, LC Lease Name Louise Well # 1-8
 Sec. 8 Twp. 23 Rge. 8W East County Reno
 West

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken (Attach Additional Sheets.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datums	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Heebner	2476	-1305
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Brown LM	3157	-1486
List All E.Logs Run:	CDL CNL	Stark	3445	-1774
		BKC	3546	-1875
		CHK	3632	-1961
		Miss CHT	3660	-1984
		Miss LM	3720	-2049
		Kinderhook	3735	-2064

CASING RECORD <input type="checkbox"/> New <input checked="" 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
Surface	12 1/4	8 5/8	20#	206	60/40 poz	175	2%gel 3%cc

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

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

TUBING RECORD		Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.			Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	N-A				

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval _____

SERVICE TICKET
UNITED CEMENTING & ACID CO., INC.

ORIGINAL
 No. 1562

BOX 712

EL DORADO, KANSAS 67042

PHONE AC 316-321-4680

DATE 8-22-99 COUNTY Reed
 CHG. TO: Corair Energy ADDRESS _____
 CITY CORSAIR ENERGY, LC STATE _____ ZIP _____
 LEASE & WELL NO. Louise #1-8 SEC. _____ TWP. _____ RNG. _____
 CONTRACTOR Stadlum Drilling TIME ON LOCATION 10:30 PM
 KIND OF JOB _____

SERVICE CHARGE: Pump Truck 542.00

QUANTITY	MATERIAL USED	TYPE	
1655x	60/40	4 7/8 well	@ 4.45 734.25
7	54	well	@ 8.50 59.50
179	BULK CHARGE		@ .85 146.20
90	BULK TRK. MILES	(8.50x63x60)	321.30
	PUMP TRK. MILES		
	PLUGS		
	SALES TAX		112.32
	TOTAL		2,016.07

T. D. _____
 SIZE HOLE _____
 MAX. PRESS. _____
 PLUG DEPTH _____
 PLUG USED _____

CSG. SET AT _____ VOLUME _____
 TBG SET AT _____ VOLUME _____
 SIZE PIPE _____
 PKER DEPTH _____
 TIME FINISHED 1:15 PM

REMARKS: 35 SX @ 1250 FT displace water
35 SX @ 250 FT
35 SX @ 250 FT
25 SX @ 60 To Surface
15 SX R.T. Hole
10 SX mouse hole
10 SX water well

RECEIVED
 KANSAS CORPORATION COMMISSION

SEP 28 1999

CONSERVATION DIVISION
 WICHITA, KS

EQUIPMENT USED

NAME	UNIT NO.	NAME	UNIT NO.
<u>165 SX</u>			
<u>Chat</u>			

 CEMENTER OR TREATER

 OWNER'S REP.

SERVICE TICKET
UNITED CEMENTING & ACID CO., INC.

ORIGINAL 1961

BOX 712

EL DORADO, KANSAS 67042

PHONE AC 316-321-4680

DATE 8-16-99 COUNTY Reno
 CHG. TO: Corsair Energy LC ADDRESS _____
 CITY _____ STATE _____ ZIP _____
 LEASE & WELL NO. Louise 1-8 SEC. 8 TWP. 23S RNG. 10W
 CONTRACTOR Starling Dely Rig #4 TIME ON LOCATION 11:00 A
 KIND OF JOB Surface Casing
 SERVICE CHARGE: 289' NW 400.00

QUANTITY	MATERIAL USED	TYPE	
1.75 st	60/40 pg	@ 4.45	778.75
6 st	Calcium Chloride	@ 25.00	150.00
3 st	Gel	@ 8.50	25.50
1 ea	8 5/8 Centralizer		27.50
181 st	BULK CHARGE	.85	153.85
90 mi	BULK TRK. MILES 60 mi x 9.0 ton x .63	RECEIVED KANSAS CORPORATION COMMISSION	340.20
	PUMP TRK. MILES		NIC
1 ea	PLUGS 8 5/8 Wooden Rubber Cup	SEP 28 1999	41.00
	SALES TAX	CONSERVATION DIVISION WICHITA, KS	90.08
	TOTAL		2016.88

T.D. 210 CSG. SET AT 209' VOLUME _____
 SIZE HOLE 12 1/4 TBG SET AT _____ VOLUME _____
 MAX. PRESS. _____ SIZE PIPE 8 5/8 24#
 PLUG DEPTH 194 PKER DEPTH _____
 PLUG USED Wooden Rubber Cup TIME FINISHED 12:30 P
 REMARKS: Ran 8 5/8 to 209' - Break Circulation - Rig Pump
Pump 5BB15 Fresh H₂O Ahead of 1.75 st 60/40 pg 2% Gel + 2BCC - Release plug - Start Displacement
12.0 BBS out Circulate Cement to Surface
12.25 BBS out Plug In Place - Shut Down Shut In

Cement Did Circulate! ✓

EQUIPMENT USED

NAME <u>Chet Johnson</u> UNIT NO. <u>10</u>	NAME <u>Don Sharp</u> UNIT NO. _____
<u>Neal King</u> CEMENTER OR TREATER	<u>H.L. Thompson</u> OWNER'S REP.

ORIGINAL

TRILOBITE TESTING L.L.C.

OPERATOR : Corsair Energy L.L.C.

DATE 08-20-99

WELL NAME: Louise #1-8

KB 1671.00 ft

TICKET NO: 11882 DST #1

LOCATION : 8-23s-10w Reno co KS

GR 1662.00 ft

FORMATION: Conglomerate

INTERVAL : 3630.00 To 3671.00 ft

TD 4962.00 ft

TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 30 Rec.	24174	24174	3246			PF Fr. 1803 to 1833 hr
SI 45 Range(Psi)	3050.0	3050.0	4995.0	0.0	0.0	IS Fr. 1833 to 1918 hr
SF 45 Clock(hrs)	12 hr	12 hr	batt.			SF Fr. 1918 to 2003 hr
FS 60 Depth(ft)	3669.0	3669.0	3635.0	0.0	0.0	FS Fr. 2003 to 2103 hr

	Field	1	2	3	4	
A. Init Hydro	1911.0	0.0	1810.0	0.0	0.0	T STARTED 1700 hr
B. First Flow	30.0	0.0	18.0	0.0	0.0	T ON BOTM 1801 hr
B1. Final Flow	37.0	0.0	46.0	0.0	0.0	T OPEN 1803 hr
C. In Shut-in	1016.0	0.0	0.0	0.0	0.0	T PULLED 2103 hr
D. Init Flow	74.0	0.0	0.0	0.0	0.0	T OUT 2230 hr
E. Final Flow	82.0	0.0	0.0	0.0	0.0	
F. Fl Shut-in	1092.0	0.0	0.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	1896.0	0.0	0.0	0.0	0.0	Tool Wt. 2900.00 lbs
Inside/Outside	0	0	I	T		Wt Set On Packer 20000.00 lbs
						Wt Pulled Loose 125000.00 lbs
						Initial Str Wt 72000.00 lbs
						Unseated Str Wt 72000.00 lbs
						Bot Choke 0.75 in
						Hole Size 7.88 in
						D Col. ID 2.25 in
						D. Pipe ID 3.80 in
						D.C. Length 498.00 ft
						D.P. Length 3132.00 ft

RECOVERY

Tot Fluid 130.00 ft of 130.00 ft in DC and 0.00 ft in DP
 70.00 ft of Mud with oil spots
 60.00 ft of Slightly oil specked mud 2% oil 98% mud
 0.00 ft of
 0.00 ft of
 0.00 ft of
 0.00 ft of
 0.00 ft of
 0.00 ft of Rw ohms @ degrees F.
 0.00 ft of EST.FT. of PAY-----
 SALINITY 0.00 P.P.M. A.P.I. Gravity 0.00

MUD DATA-----

Mud Type Chemical
 Weight 9.30 lb/c
 Vis. 50.00 S/L
 W.L. 11.00 in3
 F.C. 0.00 in
 Mud Drop Y 40.0 ft
 Amt. of fill 1.00 ft
 Btm. H. Temp. 105.00 F
 Hole Condition fair
 % Porosity 0.00
 Packer Size 6.75 in
 No. of Packers 2
 Cushion Amt. 0.00 N
 Cushion Type None
 Reversed Out N
 Tool Chased N
 Tester Paul Simpson
 Co. Rep. Joe Baker
 Contr. Sterling Drlg.
 Rig # 4
 Unit #
 Pump T. LCM 2#/bl

BLOW DESCRIPTION

Initial Flow:
 Weak 1/2" blow surging and building
 to 2 1/2"
 Initial Shut-in:
 No blow.
 Final Flow:
 Surface blow building to 1/4"
 flushed tool, had 1/2" blow after
 surge
 Final Shut-in:
 No blow

RECEIVED
 KANSAS CORPORATION COMMISSION
 SEP 28 1999
 CONSERVATION DIVISION
 WICHITA, KS

Alpine battery failed during initial flow
 SAMPLES: none
 SENT TO: Caraway/Liberal

Test Successful: Y

ORIGINAL

TEST HISTORY

Corsair Energy L.L.C Louise 1-8 DST #1

RECEIVED
NWS/C CORPORATION COMMISSION

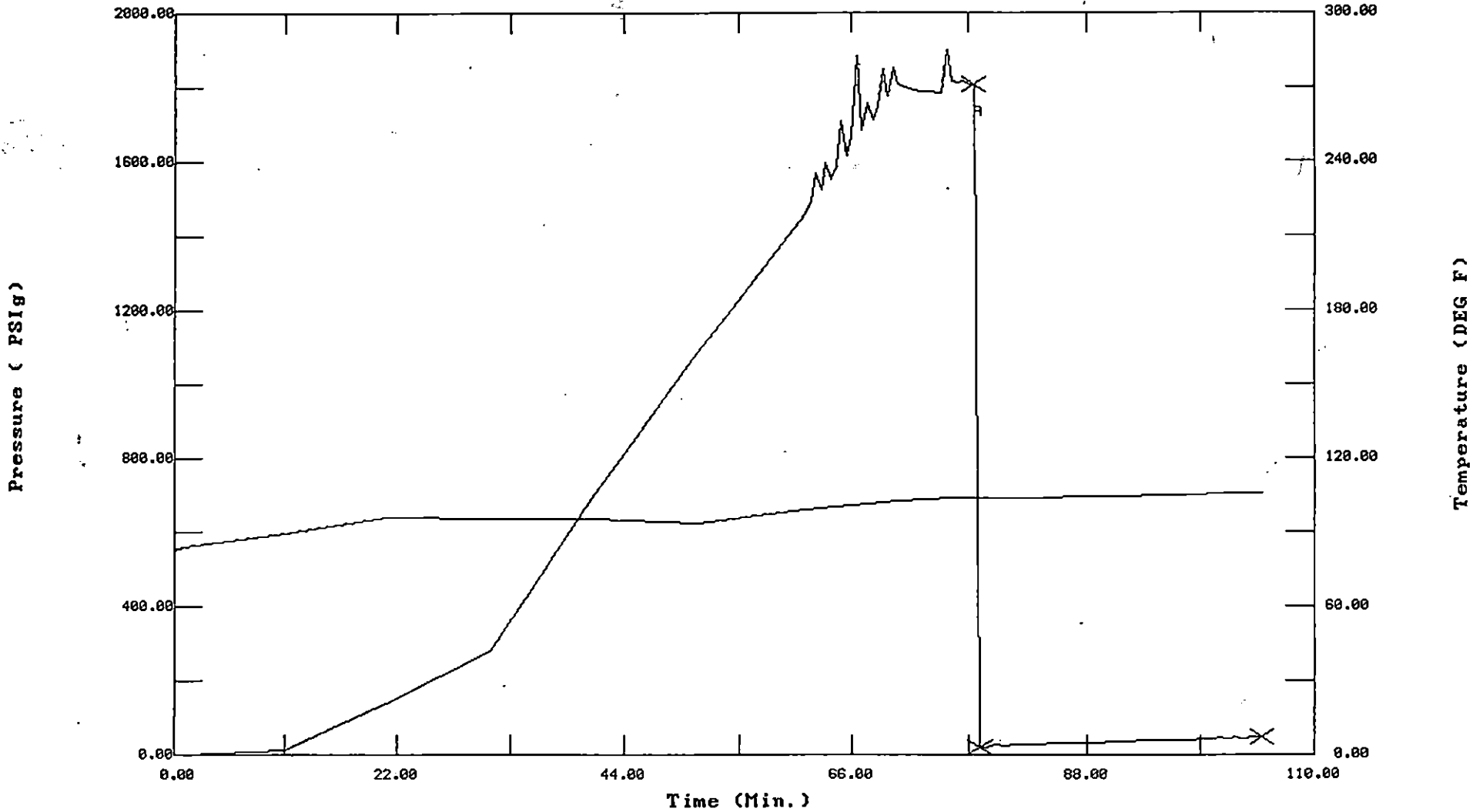
SEP 20 1993

CONSERVATION DIVISION
WICHTA, KS

Flag Points

t(Min.) PK PSig)

R:	0.00	1810.25
B:	0.00	18.17
Q:	0.00	45.97



ORIGINAL

TRILOBITE TESTING L.L.C.

OPERATOR : Corsair Energy L.L.C.
WELL NAME: Louise #1-8
LOCATION : 8-23s-10w Reno co KS
INTERVAL : 3620.00 To 3680.00 ft

DATE 08-21-99
KB 1671.00 ft
GR 1662.00 ft
TD 3680.00 ft
TICKET NO: 11883 DST #2
FORMATION: Mississippian
TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins		Field	1	2	3	4	TIME DATA-----
PF 30	Rec.	AK-1	AK-1	Alpine	Straddl		PF Fr. 1535 to 1555 hr
SI 45	Range(Psi)	3050.0	3050.0	4995.0	0.0	0.0	IS Fr. 1555 to 1640 hr
SF 30	Clock(hrs)	12 hr	12 hr	batt.			SF Fr. 1640 to 1710 hr
FS 45	Depth(ft)	3626.0	3626.0	3659.0	0.0	0.0	FS Fr. 1710 to 1755 hr

	Field	1	2	3	4	
A. Init Hydro	1843.0	0.0	1831.0	0.0	0.0	T STARTED 1402 hr
B. First Flow	49.0	0.0	39.0	0.0	0.0	T ON BOTM 1523 hr
B1. Final Flow	61.0	0.0	92.0	0.0	0.0	T OPEN 1525 hr
C. In Shut-in	1030.0	0.0	1057.0	0.0	0.0	T PULLED 1755 hr
D. Init Flow	73.0	0.0	101.0	0.0	0.0	T OUT 1925 hr
E. Final Flow	97.0	0.0	136.0	0.0	0.0	
F. Fl Shut-in	994.0	0.0	1044.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	1784.0	0.0	1806.0	0.0	0.0	Tool Wt. 3000.00 lbs
Inside/Outside	O	O	I	T		Wt Set On Packer 20000.00 lbs

RECOVERY

Tot Fluid 200.00 ft of 200.00 ft in DC and 0.00 ft in DP
 200.00 ft of Thin slightly oil specked mud
 0.00 ft of 1% oil 99% mud
 0.00 ft of
 0.00 ft of
 0.00 ft of
 0.00 ft of
 0.00 ft of Rw ohms @ degrees F.
 0.00 ft of EST.FT. of PAY-----
 SALINITY 0.00 P.P.M. A.P.I. Gravity 0.00

TOOL DATA-----
 Tool Wt. 3000.00 lbs
 Wt Set On Packer 20000.00 lbs
 Wt Pulled Loose 80000.00 lbs
 Initial Str Wt 74000.00 lbs
 Unseated Str Wt 74000.00 lbs
 Bot Choke 0.75 in
 Hole Size 7.88 in
 D Col. ID 2.25 in
 D. Pipe ID 3.80 in
 D.C. Length 498.00 ft
 D.P. Length 3102.00 ft

MUD DATA-----
 Mud Type Chemical
 Weight 9.40 lb/c
 Vis. 53.00 S/L
 W.L. 9.40 in3
 F.C. 0.00 in
 Mud Drop Y 40.0 ft

Amt. of fill 0.00 ft
 Btm. H. Temp. 111.00 F
 Hole Condition fair
 % Porosity 0.00
 Packer Size 6.75 in
 No. of Packers 3
 Cushion Amt. 0.00 N
 Cushion Type None
 Reversed Out N
 Tool Chased N
 Tester Paul Simpson
 Co. Rep. Joe Baker
 Contr. Sterling Drlg..
 Rig # 4
 Unit #
 Pump T. LCM 2#/bl

BLOW DESCRIPTION

Initial Flow:
 Weak 3/4" blow building to 4"
 Initial Shut-in:
 No blow
 Final Flow:
 Surface blow buildint to 1 1/2"
 Final Shut-in:
 No blow

RECEIVED
CONSERVATION DIVISION

SEP 20 1999

CONSERVATION DIVISION
WINDY, KS

SAMPLES: none
SENT TO: Caraway/Liberal

Test Successful: Y

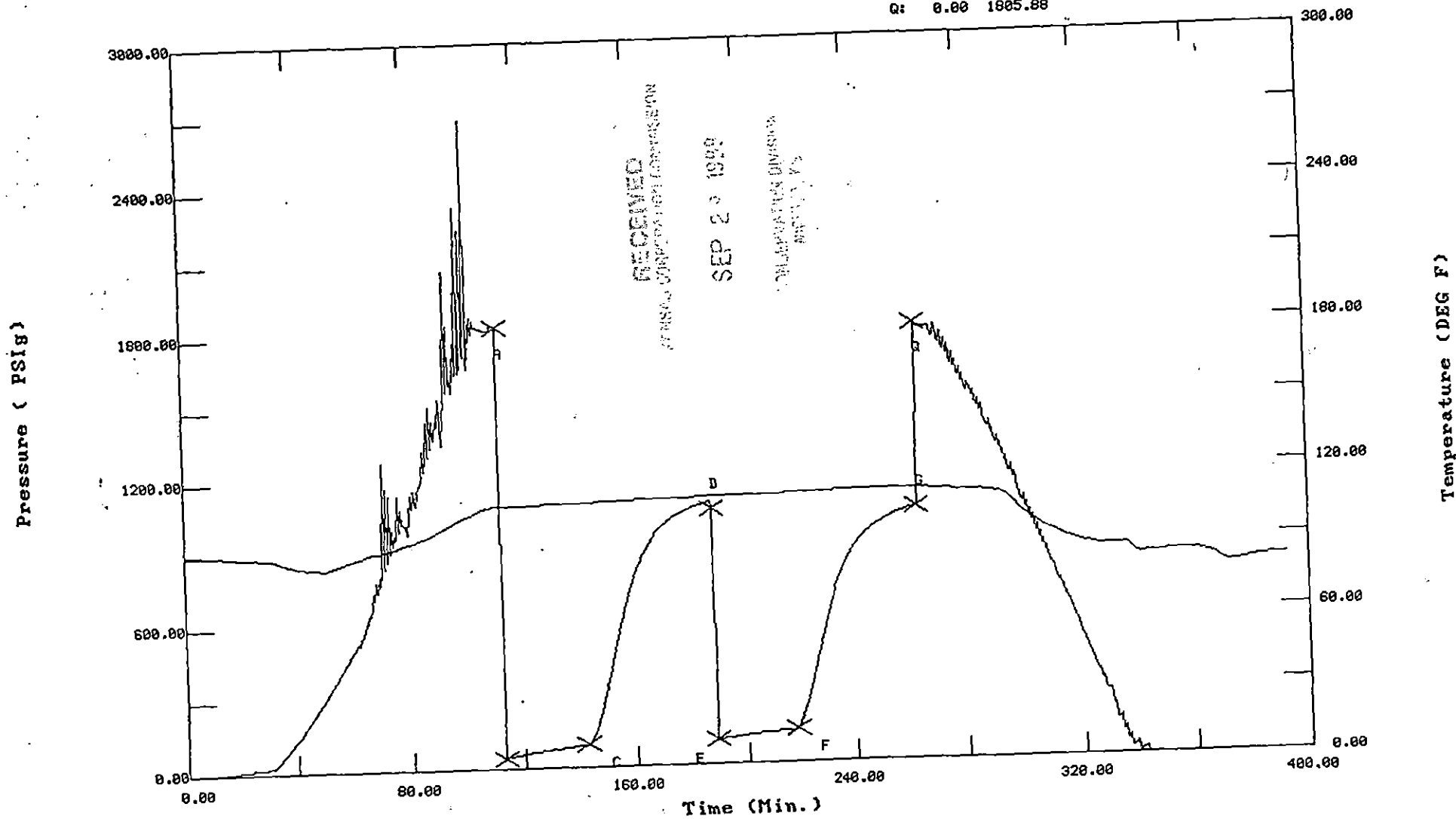
ORIGINAL

TEST HISTORY

11883 Corsair Energy L.L.C. Louise 1-8 DST #2

Flag Points

	t (Min.)	P (PSig)
A:	0.00	1830.59
B:	0.00	38.94
C:	30.00	91.67
D:	45.50	1056.76
E:	0.00	101.44
F:	29.00	135.53
G:	45.00	1044.14
Q:	0.00	1805.88



ORIGINAL

RECEIVED
KANSAS CORPORATION COMMISSION

SEP 28 1999

REGISTRATION DIVISION
SEP 28 1999

Sterling Drilling Company, Rig #4

Box 1006, Pratt, Kansas 67124-1006
Office Phone (316) 672-9508, Fax 672-9509

SAMPLE LOG

Louise 1-8

LOCATION:	C Ne Se	Section	8	T	23s	R	8w
API:	15-155-214370000						Reno County, Kansas

OWNER: Corsair Energy, LC	COMMENCED: 16-Aug-99
CONTRACTOR: Sterling Drilling Company, Rig #4	COMPLETED: 22-Aug-99

TOTAL DEPTH:	DRILLER	3760	FEET	Ground Elevation:	1662
	LOGGER	3759	FEET	KB Elevation:	1671

LOG

0 -	160 FEET	Top Soil and Clay
160 -	1250 FEET	Redbeds and Salt/Anhydrites
1250 -	3760 FEET	Limestone/Shale and Chert

CASING RECORDS

Surface/Production Casing Data:
 Spud @ 7:30 am on 08-16-99. Drilled 12 1/4" hole to 210'. Ran 5 joints of 8-5/8" surface casing 194.00' set at 206' KB. Cemented with 175 sacks 60/40 Poz, 2% Gel, 3% CC.
 Plug down at 12:30pm on 08-16-99 by United. Good returns. Ticket # 1961.

Received plugging orders from Dave Wertz at 9:30am on 8-19-99
 Plugged well as follows using 60/40 Poz 4% Gel:
 Began plugging at 11:30pm on 8-21-99. Heavy mud from 3760' to 1250' then 35 sacks, heavy mud to 750' then 35 sacks, heavy mud to 250' then 35 sacks, heavy mud to 25' then 25 sacks. 15 sacks in the rathole, 10 sacks in mousehole, 10 sacks in water well.
 Plugging completed at 1:00am on 8-22-99 by United. Ticket # 1662.

DEVIATION SURVEYS

1/2 degree(s) at	210	feet
1-1/4 degree(s) at	3348	feet