

STATE OF COLORADO
OIL AND GAS CONSERVATION COMMISSION
Department of Natural Resources



MECHANICAL INTEGRITY REPORT

Facility Number	API Number 05-017-06472	Well Name and Number Champlin-Larsen #23-14X
Field GROUSE	Location (1/4, Sec, Twp, Rng.) SE/4 SW/4 Sec 23, T15S-R46W	
Operator Lewis & Clark Exploration Company		
Operator Address 1660 Lincoln St. Ste 1630,	City Denver,	State Colorado
Operator's Representative at Test Donald R. Hembre		Zip Code 80264
		Area Code Phone Number (303) 894-9805

1. If both Part I and Part II are not completed, the mechanical integrity test cannot be approved and will be returned to the operator.
2. Notice must be given to the Commission prior to performing any required pressure test.
3. A pressure chart must accompany this report, if the pressure test was not witnessed by a state representative.
4. Facility numbers and API numbers are available at the Commission upon request.

RECEIVED

DEC 03 1992

PART I (choose one of the following options)

COLO. OIL & GAS CONS. COMM.

1. **Pressure test** - (Pressure tests should be a minimum of 15 minutes, at 300 psi or minimum injection pressure whichever is greater. A minimum 300 psi differential pressure must be maintained between tubing and tubing/casing annulus pressures.)

A. Well Data at Time of Test

Tubing Size None	Tubing Depth	Top Packer Depth	Multiple Packers <input type="checkbox"/> Yes <input type="checkbox"/> No
Bridge Plug Depth 5546'	Injection Zone(s), name None	Injection Interval (gross) to	
Injected Thru <input type="checkbox"/> Perforations <input type="checkbox"/> Open Hole	Test Witnessed by State Rep. <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		

B. Test Data

Test Date 11.23.92	Date of Last Approved Mechanical Integrity Test None		
Starting Test Pressure 440	Final Test Pressure 440	Pressure Loss or Gain During Test None	
Tubing Pressure During Test N/A	Well Status During Pressure Test <input type="checkbox"/> Injecting <input checked="" type="checkbox"/> Shut-in <input type="checkbox"/> Open		

2. **Monitoring Tubing - Casing Annulus Pressure** Procedure must be approved prior to initiation and only after satisfactorily passing an initial pressure test.

Date of Pressure Test	Test Pressure	Date Pressure Test Approved	Monitoring to Start (Month, Year)
-----------------------	---------------	-----------------------------	-----------------------------------

3. **Alternate Test Approved by Director** (see Rule 327) Attach procedures and logs with report. Procedures subject to review by EPA.

PART II (Choose one of the following) Attach records, charts, logs where appropriate.

1. **Cementing Records** - (valid only for injection wells in existence prior to July 1, 1986)

	Casing Size	Hole Size	Depth Set	No. Sks Cement	Calculated Cement Tops
Surface Casing	8 5/8"	12 1/4"	516'	300	surface
Production Casing	5 1/2"	7 7/8"	5640'	150	5000'+-
Stage Tool			3132'	250	Above salts

2. **Tracer Survey** Test Date _____
3. **CBL or equivalent** Test Date _____
4. **Temperature Survey** Test Date _____
5. **Alternate Test Approved by Director** (see Rule 327) Attach procedures and logs with report. Procedures subject to review by EPA.

I hereby certify that the statements herein made are true and correct.

Signed Donald R. Hembre Title President Date 12.2.92

For State Use:

Approved by [Signature] Title _____ Date 12-12-92

Conditions of approval, if any:

MERCURY WIRELINE, INC.

P.O. Box 680
Hays, Kansas 67601-0680
Phone 913 / 625-1182

BAKER
1499 NR 11111

REMIT TO:



Job Ticket

DATE Nov

CHARGE TO: Lewis + Clark Exploration
 ADDRESS _____
 LEASE AND WELL NO. 23-14x Champlin-Larsen FIELD Grouse
 NEAREST TOWN Cheyenne Wells COUNTY Cheyenne STATE Co
 CUSTOMER'S ORDER NO. D. Humbree SEC. 23 TWP. 15s RANGE 46w
 ZERO WAGL CASING SIZE 5 1/2 WEIGHT 15 1/2
 CUSTOMER'S T.D. _____ Mercury WL T.D. _____ FLUID LEVEL 014
 ENGINEER Pat Patterson OPERATOR M. Baker

PERFORATING

CODE REFERENCE	DESCRIPTION	NO HOLES	DEPTH FROM	TO	AMOUNT

PLUGS, PACKERS, AND OTHER

CODE REFERENCE	MFG. TYPE	SIZE	CASING WEIGHT	DEPTH	AMOUNT
763-015	Alpha	5 1/2	15 1/2	5500	5500
763-010	SETTING	100L			150

MATERIAL INVENTORY

CODE REFERENCE	DESCRIPTION	AMOUNT

TRUCK RENTAL

CODE REFERENCE	RUN NO.	PREVIOUS INVOICE NO.	AMOUNT
702995	ONE		180.00

DEPTH OF OPERATIONS CHARGES

CODE REFERENCE	FROM	TO	NO. FEET	PRICE PER FT.	AMOUNT
742005	0	5550	5500	.20	1100.00

PLUG SET @ 5546

2590.00

SUB TOTAL

900.00

TAX

PLEASE PAY FROM THIS INVOICE
TOTAL

900.00

RECEIVED THE ABOVE SERVICE ACCORDING TO THE TERMS AND CONDITIONS SPECIFIED BELOW WHICH WE HAVE READ AND TO WHICH WE HEREBY AGREE.

Customer _____

General Terms and Conditions

- All accounts are to be paid within the terms fixed by Mercury WL invoices; and should these terms not be observed, interest at the rate of 1.5% per month will be charged from the date of such invoice.
- Because of the uncertain conditions existing in a well which are beyond the control of Mercury WL, it is understood by the customer that Mercury WL, cannot guarantee the results of their services and will not be held responsible for personal or property damage in the performance of their services.
- Should any of Mercury WL, instruments be lost or damaged in the performance of the operations requested, the customer agrees to make every reasonable effort to recover same, and to reimburse Mercury WL, for the value of the items which cannot be recovered, or the cost of repairing damage to items recovered.
- It is further understood and agreed that all depth measurements shall be supervised by the customer or its employees, and customer hereby certifies that the zones, as shot were approved.
- The customer certifies that it has the full right and authority to order such work on such well and that the well in which the work is to be done by Mercury WL is in proper and suitable condition for the performance of said work.
- No employee is authorized to alter the terms or conditions of this agreement.

Printcraft Printers - Hays

BEST IMAGE AVAILABLE

PD 11.23.92
LEC CB# 1499