

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

API NO. 15- 189-21,523-000 ORIGINAL

County Stevens

SE - NW Sec. 36 Twp. 32 Rge. 37 X W

3300 Feet from S/N (circle one) Line of Section

3300 Feet from E/W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

Lease Name Lightcap "M" Well # 1

Field Name Unnamed

Producing Formation N/A

Elevation: Ground 3107' KB 3119'

Total Depth 6540' PBDT N/A

Amount of Surface Pipe Set and Cemented at 1768 Feet

Multiple Stage Cementing Collar Used? Yes X No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cnt.

Drilling Fluid Management Plan D&A JH 12-16-93
(Data must be collected from the Reserve Pit)

Chloride content 940 ppm Fluid volume 3500 bbls

Dewatering method used Evaporation & air drying

Location of fluid disposal if hauled offsite:

Operator Name _____

Lease Name _____ License No. _____

Quarter Sec. Twp. S Rng. E/W

County _____ Docket No. _____

Operator: License # 214

Name: Lario Oil & Gas Company

Address 301 S. Market

City/State/Zip Wichita, KS 67202

Purchaser: N/A

Operator Contact Person: Karla Allford KCC # 92

Phone: (316) 265-5611

Contractor: Name: Trans-Pac Drilling, Inc.

License: 5841

Wellsite Geologist: Wesley Hansen

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

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

Operator: Lario

Well Name: _____

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Conv. to Inj/SWD
 Plug Back _____ PBDT
 Commingled _____ Docket No. _____
 Dual Completion _____ Docket No. _____
 Other (SWD or Inj?) _____ Docket No. _____

3-27-92 4-13-92 4-13-92
Spud Date Date Reached TD Completion Date

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 Robert Miller
Notary Public - State of Kansas
My Appt. Expires Oct. 22, 1994

Title Production Supervisor Date 5/5/92

Subscribed and sworn to before me this 5 day of May 19 92.

Notary Public Karla Kay Allford

Date Commission Expires Oct. 22, 1994

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution
 KCC
 KGS
MAY 6 1992
RECEIVED
STATE CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
Wichita, Kansas

Operator Name Lario Oil & Gas Company Lease Name Lightcap "M" Well # 1
 Sec. 36 Twp. 32 Rge. 37 East County Stevens
 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	4169	-1050
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Lansing	4306	-1187
List All E.Logs Run:		Des Moinesian	4990	-1871
		Atokan	5605	-2486
		Morrow Sh	5740	-2621
		Lightcap Morrow Sand	6032	-2913
		Chester Marker	6140	-3021
		St. Genevieve	6293	-3174
		St. Louis	6398	-3279

PROLOG
 BHC SONIC
 COMPENSATED NEUTRON
 DUAL INDUCTION
 MINILOG

CASING RECORD <input checked="" 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
Fresh Water	12 1/4"	8 5/8"	24#	1768'	60/40 Poz	150	6%gel 13.37 1.57 yield

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 Yes No

Date of First, Resumed Production, SWD or Inj. 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: METHOD OF COMPLETION Production Interval

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled

(If vented, submit ACD-18.)

ORIGINAL



REMIT TO:
P.O. BOX 951046
DALLAS, TX 75395-1046

HALLIBURTON SERVICES

INVOICE

A Halliburton Company

ORIGINAL

INVOICE NO.	DATE
216643	04/13/1992

WELL LEASE NO./PLANT NAME		WELL/PLANT LOCATION		STATE	WELL/PLANT OWNER
LIGHTCAP "M" 1		STEVENS		KS	SAME
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE		TICKET DATE	
LIBERAL	TRANSPAC	PLUG TO ABANDON		04/13/1992	
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
496590	EDWARD KASSELMAN			COMPANY TRUCK	32740

RECEIVED
APR 23 1992
GENERAL OFFICE

LARIO OIL & GAS COMPANY
301 SOUTH MARKET
WICHITA, KS 67202

DIRECT CORRESPONDENCE TO:
FIRST OKLAHOMA TOWER
210 WEST PARK AVENUE
SUITE 2050
OKLAHOMA CITY, OK 73102-5601

PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
000-117	MILEAGE	5	MI	2.60	13.00
		1	UNT		
009-019	PLUGGING BK SPOT CEMENT OR MUD	3400	FT	1,160.00	1,160.00
		1	UNT		
504-043	PREMIUM CEMENT	135	SK	7.94	1,071.90
506-105	POZMIX A	90	SK	4.32	388.80
506-121	HALLIBURTON-GEL 2%	4	SK	.00	N/C
507-277	HALLIBURTON-GEL BENTONITE	8	SK	14.75	118.00
500-207	BULK SERVICE CHARGE	241	CFT	1.15	277.15
500-306	MILEAGE CMTG MAT DEL OR RETURN	51.2775	TMI	.80	60.00MN

INVOICE SUBTOTAL

3,088.85

DISCOUNT - (BID)
INVOICE BID AMOUNT

463.32 -
2,625.53

Acct.	Expl.	File	OK to PAID
Rec'd	APR 23 1992	Prod.	
KA	KL	VV	BM CS NT DM

CO	DEL	LS	M	PS
Prod	Expl	D.P.	FILE	
Rec'd	APR 28 1992	Acctg		
ACTION		INFO		
DH	WJ	JW	CH	MJ
PH	PL	BF	PH	DL
KB	BJ	SO	NB	BJ

INVOICE TOTAL - PLEASE PAY THIS AMOUNT =====>

TERMS INVOICES PAYABLE NET BY THE 20TH OF THE FOLLOWING MONTH AFTER DATE OF INVOICE. UPON CUSTOMER'S DEFAULT IN PAYMENT OF CUSTOMER'S ACCOUNT BY THE LAST DAY OF THE MONTH FOLLOWING THE MONTH IN WHICH THE INVOICE IS DATED. CUSTOMER AGREES TO PAY INTEREST THEREON AFTER DEFAULT AT THE HIGHEST LAWFUL CONTRACT RATE APPLICABLE BUT NEVER TO EXCEED 18% PER ANNUM. IN THE EVENT IT BECOMES NECESSARY TO EMPLOY AN ATTORNEY TO ENFORCE COLLECTION OF SAID ACCOUNT, CUSTOMER AGREES TO PAY ALL COLLECTION COSTS AND ATTORNEY FEES IN THE AMOUNT OF 20% OF THE AMOUNT OF THE UNPAID ACCOUNT.

RECEIVED
STATE CORPORATION COMMISSION
MAY 6 1992
CONSERVATION DIVISION
Wichita, Kansas

TRILOBITE TESTING COMPANY, L.L.C.

P.O. Box 362 • Hays, Kansas 67601

ORIGINAL

Drill-Stem Test Data

Well Name LIGHTCAP "M" #1 Test No. 1 Date 4/4/92
 Company LARIO OIL & GAS Zone Tested MARMATON
 Address 301 S MARKET WICHITA KS 67202 Elevation 3070
 Co. Rep./Geo. WES HANSEN Cont. TRANS PAC #2 Est. Ft. of Pay 10
 Location: Sec. 36 Twp. 32S Rge. 37W Co. STEVENS State KS

Interval Tested 5171-5200 Drill Pipe Size 4.5 XH
 Anchor Length 29 Wt. Pipe I.D. - 2.7 Ft. Run _____
 Top Packer Depth 5166 Drill Collar - 2.25 Ft. Run 600
 Bottom Packer Depth 5171
 Total Depth 5200

Mud Wt. 9 lb / gal. Viscosity 48 Filtrate 9

Tool Open @ 12:25 PM Initial Blow WEAK 1/4" BLOW-BUILT TO BOTTOM OF BUCKET IN 25 MI
BLD OFF BLOW-NO BLOW BACK
 Final Blow WEAK 1/4" BLOW BUILT TO BOTTOM OF BUCKET IN 30 MINUTES
BLD OFF-NO BLOW BACK

Recovery - Total Feet 445 Flush Tool? NO

Rec. 270 Feet of GAS IN PIPE

Rec. 60 Feet of MUD

Rec. 385 Feet of WATER

Rec. _____ Feet of _____

Rec. _____ Feet of _____

BHT 124 °F Gravity _____ °API @ _____ °F Corrected Gravity _____ °API

RW 0.33 @ 69 °F Chlorides 21000 ppm Recovery Chlorides 750 ppm System

(A) Initial Hydrostatic Mud 2460.9 PSI AK1 Recorder No. 13851 Range 4425

(B) First Initial Flow Pressure 70.8 PSI @ (depth) 5175 w/Clock No. 26191

(C) First Final Flow Pressure 111.7 PSI AK1 Recorder No. 13850 Range 4325

(D) Initial Shut-In Pressure 1548.9 PSI @ (depth) 5197 w/Clock No. 17652

(E) Second Initial Flow Pressure 134.5 PSI AK1 Recorder No. _____ Range _____

(F) Second Final Flow Pressure 220.7 PSI @ (depth) _____ w/Clock No. _____

(G) Final Shut-In Pressure 1533.8 PSI Initial Opening 30 Final Flow 60

(H) Final Hydrostatic Mud 2425.9 PSI Initial Shut-In 60 Final Shut-In _____

Our Representative DANNY MORGAN

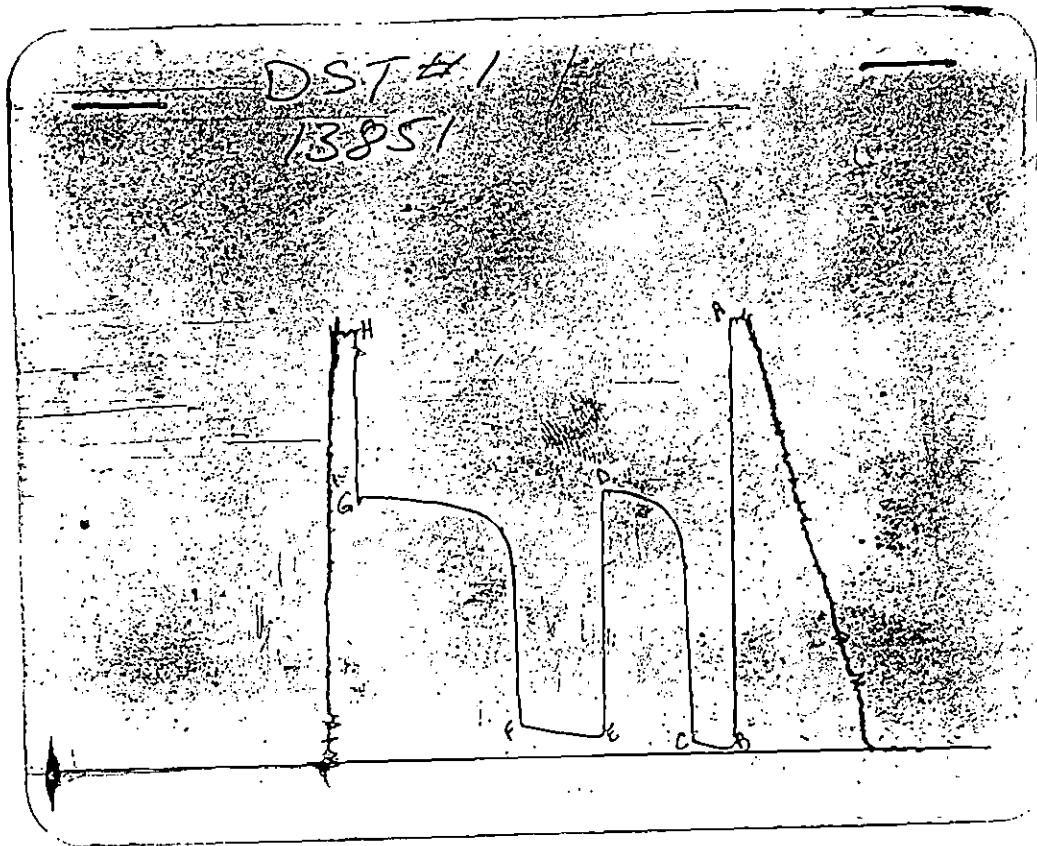
TOTAL PRICE \$ 1100

Printcraft Printers - Hays, KS

RECEIVED
STATE CORPORATION COMMISSION

JUN 12 1992

CONSERVATION DIVISION
Wichita, Kansas



ORIGINAL

POINT This is an actual photograph of recorder chart PRESSURE

POINT	FIELD READING	OFFICE READING
(A) INITIAL HYDROSTATIC MUD	2454	2460.9
(B) FIRST INITIAL FLOW PRESSURE	64	70.8
(C) FIRST FINAL FLOW PRESSURE	106	111.7
(D) INITIAL CLOSED-IN PRESSURE	1541	1548.9
(E) SECOND INITIAL FLOW PRESSURE	128	134.5
(F) SECOND FINAL FLOW PRESSURE	213	220.7
(G) FINAL CLOSED-IN PRESSURE	1530	1533.8
(H) FINAL HYDROSTATIC MUD	2421	2425.9

RECEIVED
STATE CORPORATION COMMISSION

JUN 12 1992

CONSERVATION DIVISION
Wichita, Kansas

TRILOBITE TESTING COMPANY, L.L.C.

P.O. Box 362 - Hays, Kansas 67601

FLUID SAMPLER DATA

ORIGINAL

Ticket No. 4817 Date 4/4/92
Company Name LARIO OIL & GAS
Lease LIGHTCAP "M" #1 Test No. 1
County STEVENS Sec. 36 Twp. 32S Rng. 37W

SAMPLER RECOVERY

Gas _____ ML Chlorides 750 ppm.
Oil _____ ML Resistivity _____ ohms @ _____ F
Mud _____ ML Viscosity 48
Water 3200 ML Mud Weight 9
Other _____ ML Filtrate 9
Pressure 50 PSI Other _____
Total 3200 ML

PIT MUD ANALYSIS

SAMPLER ANALYSIS

Resistivity 0.33 ohms @ 69 F
Chlorides 21000 ppm.
Gravty _____ corrected @ 60 F

PIPE RECOVERY

TOP
Resistivity _____ ohms @ _____ F
Chlorides _____ ppm.
MIDDLE
Resistivity _____ ohms @ _____ F
Chlorides _____ ppm.
BOTTOM
Resistivity _____ ohms @ _____ F
Chlorides _____ ppm.

RECEIVED
STATE CORPORATION COMMISSION
JUN 12 1992
CONSERVATION DIVISION
Wichita, Kansas

ORIGINAL

TRILOBITE TESTING COMPANY L.L.C.

P.O. Box 362 - Hays, Kansas 67601

FLUID SAMPLER DATA

Ticket No. 4817 Date 4/4/92
 Company Name Lario Oil & Gas
 Lease Lightcap "M" 1 Test No. one
 County Stevens Sec. 36 Twp. 32 S Rng. 37 W

SAMPLER RECOVERY

Gas _____ ML
 Oil _____ ML
 Mud _____ ML
 Water 3200 ML
 Other _____ ML
 Pressure 50 PSI
 Total 3200 ML

PIT MUD ANALYSIS

Chlorides 750 ppm.
 Resistivity _____ ohms @ _____ F
 Viscosity 48
 Mud Weight 9.0
 Filtrate 9.0
 Other _____

SAMPLER ANALYSIS

Resistivity 330 ohms @ 69 F
 Chlorides 21,000 ppm.
 Gravity _____ corrected @ 60 F

PIPE RECOVERY

TOP
 Resistivity _____ ohms @ _____ F
 Chlorides _____ ppm.
 MIDDLE
 Resistivity _____ ohms @ _____ F
 Chlorides _____ ppm.
 BOTTOM
 Resistivity _____ ohms @ _____ F
 Chlorides _____ ppm.

RECEIVED
 STATE CORPORATION COMMISSION
 JUN 12 1992
 CONSERVATION DIVISION
 Wichita, Kansas

TRILOBITE TESTING COMPANY L.L.C.

P.O. Box 362 • Hays, Kansas 67601

ORIGINAL
No 4817

Test Ticket

Well Name & No. <u>Lightcap "M"-1</u>		Test No. <u>1</u>	Date <u>4/4/92</u>
Company <u>LACIO Oil & Gas</u>		Zone Tested <u>MACMATEL</u>	
Address <u>301 S. Market St. Wichita, Ks. 67202</u>		Elevation <u>3070</u>	
Co. Rep./Geo. <u>Wes Hansen</u>		Cont. <u>TRANS PAC #2</u>	Est. Ft. of Pay <u>10</u>
Location: Sec. <u>36</u>	Twp. <u>32 S</u>	Rge. <u>37 W</u>	Co. <u>Stevens</u> State <u>Ks.</u>
No. of Copies <u>7</u>	Distribution Sheet <u>X</u>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Turnkey Yes <input type="checkbox"/> No <input type="checkbox"/>
Evaluation			

Interval Tested <u>5171-5200</u>	Drill Pipe Size <u>4 1/2 X-A</u>
Anchor Length <u>29</u>	Top Choke — 1" _____ Bottom Choke — 3/4" _____
Top Packer Depth <u>5166</u>	Hole Size — 7 7/8" _____ Rubber Size — 6 3/4" _____
Bottom Packer Depth <u>5171</u>	Wt. Pipe I.D. — 2.7 Ft. Run _____
Total Depth <u>5200</u>	Drill Collar — 2.25 Ft. Run <u>600</u>
Mud Wt. <u>9.0</u> lb/gal.	Viscosity <u>48</u> Filtrate <u>9.0</u>

Tool Open @ 12:25 P Initial Blow WEAK 1/4" Blow - built to bottom bucket 2.5 min.
Bled off: No blow back

Final Blow WEAK 1/4" Blow built to bottom bucket 30 min.
Bled off: No blow back

Recovery — Total Feet <u>445</u>	Feet of Gas In Pipe <u>270</u>	Flush Tool? <u>No</u>
Rec. <u>60</u> Feet Of <u>MUD</u>	%gas _____ %oil _____ %water <u>100</u> %mud _____	
Rec. <u>385</u> Feet Of <u>Water</u>	%gas _____ %oil _____ %water _____ %mud _____	
Rec. _____ Feet Of _____	%gas _____ %oil _____ %water _____ %mud _____	
Rec. _____ Feet Of _____	%gas _____ %oil _____ %water _____ %mud _____	
Rec. _____ Feet Of _____	%gas _____ %oil _____ %water _____ %mud _____	

BHT 124 °F Gravity _____ °API @ _____ °F Corrected Gravity _____ °API

RW .330 @ 69 °F Chlorides 21,000 ppm Recovery Chlorides 750 ppm System

(A) Initial Hydrostatic Mud <u>2454</u> PSI	AK1 Recorder No. <u>13851</u>	Range <u>4425</u>
(B) First Initial Flow Pressure <u>64</u> PSI	@ (depth) <u>5175</u>	w/Clock No. <u>26191</u>
(C) First Final Flow Pressure <u>106</u> PSI	AK1 Recorder No. <u>13850</u>	Range <u>4325</u>
(D) Initial Shut-In Pressure <u>1541</u> PSI	@ (depth) <u>5197</u>	w/Clock No. <u>17652</u>
(E) Second Initial Flow Pressure <u>128</u> PSI	AK1 Recorder No. _____	Range _____
(F) Second Final Flow Pressure <u>213</u> PSI	@ (depth) _____	w/Clock No. _____
(G) Final Shut-In Pressure <u>1530</u> PSI	Initial Opening <u>30</u>	Test <u>650.00 X</u>
(H) Final Hydrostatic Mud <u>2421</u> PSI	Initial Shut-In <u>60</u>	Jars <u>20000 X</u>

TRILOBITE TESTING COMPANY SHALL NOT BE LIABLE FOR DAMAGE OF ANY KIND OF THE PROPERTY OR PERSONNEL OF THE ONE FOR WHOM A TEST IS MADE, OR FOR ANY LOSS SUFFERED OR SUBSTAINED, DIRECTLY OR INDIRECTLY, THROUGH THE USE OF ITS EQUIPMENT, OR ITS STATEMENTS OR OPINION CONCERNING THE RESULTS OF ANY TEST. TOOLS LOST OR DAMAGED IN THE HOLE SHALL BE PAID FOR AT COST BY THE PARTY FOR WHOM THE TEST IS MADE.

Final Flow 60 Safety Joint 50.00 X

Final Shut-In 120 Straddle _____

Approved By Wesley Hansen

Our Representative Ray W. Meyer

RECEIVED
 OIL CORPORATION COMMISSION
 JUN 12 1992
 CONSERVATION DIVISION
 Wichita, Kansas

LARIO OIL & GAS COMPANY



301 SOUTH MARKET STREET
WICHITA, KANSAS 67202
(316) 265-6611

ORIGINAL

June 10, 1992

Kansas Corporation Commission
Conservation Division
200 Colorado Derby Bldg.
202 W. 1st Street
Wichita, KS 67202

RE: Request for Information
on the Lightcap "M" #1
Sec. 36-32S-37W
Stevens Co., KS

Dear Mr. Anderson:

Please find enclosed the information as you requested on June 11, 1992. We are sorry for any inconvenience this may have caused, we were under the impression that the Testing Companies would send you copies of the tests.

If you need additional information, please contact our office.

Sincerely,

Karla K. Allford, Supervisor
Production Records

Enclosure

RECEIVED
STATE CORPORATION COMMISSION

JUN 12 1992

CONSERVATION DIVISION
Wichita, Kansas

LARIO OIL & GAS COMPANY



ORIGINAL

301 SOUTH MARKET STREET
WICHITA, KANSAS 67202
(316) 265-5611

December 17, 1993

Kansas Corporation Commission
Attn: Jim Hemmen
200 Colorado Derby Building
Wichita, KS 67202

RE: Lightcap 'M' #1

Dear Jim:

Please find enclosed the Geological Report we discussed on 12-16-93. Let me know if you need any further information on this or any other of our wells.

Sincerely,

Karla K. Allford
Production Records Supervisor

RECEIVED
STATE CORPORATION COMMISSION
DEC 20 1993
CONSERVATION DIVISION
Wichita, Kansas