

DUAL DC-2014 (cancelled)
COMMINGLE CD-2015

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

AMENDED

CONFIDENTIAL

Operator: License # 5214
Name: LARIO OIL & GAS COMPANY
Address: 301 S. MARKET
City/State/Zip: WICHITA, KS 67202
Purchaser: _____
Operator Contact Person: DAVID MUNRO
Phone: (316) 265-5611
Contractor: Name: DUKE DRILLING CO., INC.
License: 5929
Wellsite Geologist: TIM LAUER

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: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

Deepening Re-perf. Conv. to Enhr./SWD

Plug Back _____ Plug Back Total Depth _____

Commingled _____ Docket No. _____

Dual Completion _____ Docket No. _____

Other (SWD or Enhr.?) _____ Docket No. _____

10-14-00 10-30-00 12-8-00
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 033-21143-0000
County: Comanche
E/2 W/2 W/2 Sec. 11 Twp. 33 S. R. 19 East West
2530 feet from (N) (circle one) Line of Section
980 feet from (W) (circle one) Line of Section

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

Lease Name: DEEWALL Well #: 1

Well Name: WILDCAT

Producing Formation: VIOLA & MISSISSIPPI

Ground: 2037' Kelly Bushing: 2046'

Total Depth: 6372' Plug Back Total Depth: 6316'

Amount of Surface Pipe Set and Cemented at 692' Feet

Multiple Stage Cementing Collar Used? Yes No

If Yes, show depth set 5380' Feet

If Alternate II completion, cement circulated from 5412'

feet depth to 4700' w/ 160 sx cmt.

Drilling Fluid Management Plan Plt 1 5/4/01 AB
(Data must be collected from the Reserve Pit)

Chloride content 2000 ppm Fluid volume 600 bbls

Dewatering method used REMOVED EXCESS FREE WATER FROM

PIT THEN FILLED IN PIT.

Location of fluid disposal if hauled offsite:

Operator Name: KBW OIL & GAS CO.

Lease Name: HARMON License No.: 5993

Quarter _____ Sec. 11 Twp. 33 S. R. 20 East West

County: COMANCHE Docket No.: 0D-22-304

CONSERVATION DIVISION
MAY 1 2001
5-1-01

RECEIVED
KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, 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 of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with this 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: David Munro
DAVID MUNRO
Title: OPERATIONS ENGINEER Date: 4-30-01

Subscribed and sworn to before me this 30th day of APRIL

2001
Notary Public: KATHY L. FORD
Notary Public - State of Kansas
My Appt. Expires 10-22-02

Date Commission Expires: 10-22-02

KCC
DEC 15 2000
CONFIDENTIAL
KCC Office Use ONLY
Letter of Confidentiality Attached
If Denied, Yes Date: _____
 Wireline Log Received DEC 5 2000
 Geologist Report Received
 UIC Distribution
KCC

ORIGINAL

Side Two

Operator Name: LARIO OIL & GAS COMPANY Lease Name: DEEWALL Well #: 1

Sec. 11 Twp. 33 S. R. 19 East West County: COMANCHE

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 copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken [X] Yes [] No (Attach Additional Sheets)

Samples Sent to Geological Survey [X] Yes [] No

Cores Taken [] Yes [X] No

Electric Log Run [X] Yes [] No (Submit Copy)

List All E. Logs Run:

DUAL INDUCTION, NEUTRON-DENSITY, SONIC, MICROLOG & CEMENT BOND LOG

[X] Log Formation (Top); Depth and Datum [] Sample

Table with 3 columns: Name, Top, Datum. Rows include HEEBNER, BROWN LTME, LANSING 'B', DRUM, SWOPE, MISSISSIPPI, VIOLA, ARBUCKLE, LTD.

CASING RECORD [X] New [] Used

Report all strings set-conductor, surface, intermediate, production, etc.

Table with 8 columns: Purpose of String, Size Hole Drilled, Size Casing Set (In O.D.), Weight Lbs. / Ft., Setting Depth, Type of Cement, # Sacs Used, Type and Percent Additives. Rows include CONDUCTOR, SURFACE, PRODUCTION.

ADDITIONAL CEMENTING / SQUEEZE RECORD

Table with 5 columns: Purpose, Depth Top Bottom, Type of Cement, #Sacks Used, Type and Percent Additives. Rows include Perforate, Protect Casing, Plug Back TD, Plug Off Zone.

Table with 3 columns: Shots Per Foot, PERFORATION RECORD - Bridge Plugs Set/Type, Acid, Fracture, Shot, Cement Squeeze Record. Rows include 2 shots at 6004'-6008', 5356'-62', and 5319'-24', 5292'-5300', 5278'-84'.

TUBING RECORD Size 2 3/8" Set At 6312' Packer At NONE Liner Run [] Yes [X] No

Date of First, Resumerd Production, SWD or Enhr. 1-11-01 Producing Method [] Flowing [X] Pumping [] Gas Lift [] Other (Explain)

Estimated Production Per 24 Hours Oil 0 Bbls. Gas 346 Mcf Water 8 Bbls. Gas-Oil Ratio Gravity

Disposition of Gas METHOD OF COMPLETION Production Interval [] Vented [X] Sold [] Used on Lease [] Open Hole [X] Perf. [X] Dually Comp. [X] Commingled [] Other (Specify)

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

CONFIDENTIAL

ORIGINAL

Operator: License # 5214
Name: Lario Oil & Gas Company
Address: 301 South Market KCC
City/State/Zip: Wichita, Kansas 67202
Purchaser: _____
Operator Contact Person: David Munro
Phone: (316) 265-5611
Contractor: Name: Duke Drilling Co., Inc.
License: 5929

API No. 15 - 033-21143-0000
County: Comanche County, Kansas
E/2-W/2 W/2 Sec. 11 Twp. 33 S. R. 19 East West
2530 feet from S / (N) (circle one) Line of Section
980 feet from E / (W) (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE (NW) SW
Lease Name: Deewall Well #: 1
Field Name: Wildcat

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

Producing Formation: Viola & Mississippi
Elevation: Ground: 2037' Kelly Bushing: 2046'
Total Depth: 6372' Plug Back Total Depth: 6316'
Amount of Surface Pipe Set and Cemented at 692 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 5380' Feet
If Alternate II completion, cement circulated from 5412'
feet depth to 4700' w/ 160 sx cmt.

If Workover/Re-entry: Old Well Info as follows:
Operator: _____
Well Name: _____
Original Comp. Date: _____ Original Total Depth: _____
 Deepening Re-perf. Conv. to Enhr./SWD
 Plug Back _____ Plug Back Total Depth _____
 Commingled Docket No. CO 2015
 Dual Completion Docket No. DC 2014 (CANCELLED)
 Other (SWD or Enhr.?) Docket No. _____

Drilling Fluid Management Plan ALT 1 4/23/01 AB
(Data must be collected from the Reserve Pit)
Chloride content 2000 ppm Fluid volume 600 bbls
Dewatering method used Removed excess free water from pit then filled in pit.
Location of fluid disposal if hauled offsite: _____

10-14-00 10-30-00 12-14-00
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

Operator Name: KBW Oil & Gas co.
Lease Name: Harmon License No.: 5993
30 19 East West
County: Comanche Docket No.: CD 98-329
22304

RELEASED

DEC 15 2001

FROM CONFIDENTIAL

RECEIVED
KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WICHITA, KS
DEC 18 2000
12-18-00

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, 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 of 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: David Munro
Title: Operations Engineer Date: 12-14-00

Subscribed and sworn to before me this 14th day of December

2000

Notary Public: _____

Date Commission Expires: 10-22-2002

KCC Office Use ONLY
 Letter of Confidentiality Attached
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

X

Operator Name: **Lario Oil & Gas Company** Lease Name: **Deewall** Well #: **1**
 Sec. **11** Twp. **33** S. R. **19** East West County: **Comanche County, Kansas**

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 copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken Yes No
 (Attach Additional Sheets)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
 (Submit Copy)

List All E. Logs Run:

**DUAL INDUCTION, NEUTRON-DENSITY, SONIC,
 MICROLOG & CEMENT-BOND LOG**

Log Formation (Top), Depth and Datum Sample

Name	Top	Datum
HEEBNER	4344'	-2298'
BROWN LIME	4528'	-2482'
LANSING "B"	4584'	-2538'
DRUM	4765'	-2719'
SWOPE	4877'	-2831'
MISSISSIPPI	5274'	-3228'
VIOLA	5988'	-3942'
ARBUCKLE	6344'	-4298'
LTD	6373'	-4327'

CASING RECORD New 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	# Sacs Used	Type and Percent Additives
Conductor	30"	20"	43.5#	60'	Class A	140	
Surface	12-1/4"	8-5/8"	23#	692'	65/35 Class A	225	3%cc
Production	7-7/8"	5-1/2"	15.5#	6360	ASC	90	5#/sk gel
					ASC	165	5#/sk gel

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 Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2	6004'-6008'	250 gal 20% MCA w/NEFE	6004
	5 1/2" Lok-set pkr		5985'
	5 1/2" Lok-set pkr		5965'
2	5356'-62'	500 gal 20% MCA w/NEFE	5356'
2	5319'-24', 5292'-53000', 5278'-84'	2000 gal 20% MCA w/NEFE 6000 gal 20% NEFE w/Nitrogen	5278'
TUBING RECORD			
	Size Set At Packer At	Liner Run	
	2 3/8" 5965' 5965'	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First, Resumerd Production, SWD or Enhr.		Producing Method	
Waiting on pipeline		<input checked="" 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

Disposition of Gas: Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled Other (Specify)

Flowing Viola up the tubing. Flowing Mississippi up the tbg-csg annulus.

WELL WAS COMMINGLED AT COMPLETION; NOT DUAL COMP.

ORIGINAL

ALLIED CEMENTING CO., INC.

P.O. BOX 31
RUSSELL, KS 67665
PH (785) 483-3887
FAX (785) 483-5566

CONFIDENTIAL

KCC

DEC 15 2000

CONFIDENTIAL

* INVOICE *

Invoice Number: 082474

Invoice Date: 10/14/00

Sold Lario Oil & Gas Company
To: P. O. Box 784
Hays, KS
67601

RELEASED

DEC 15 2001

FROM CONFIDENTIAL

Cust I.D.: Lario
P.O. Number...: Decwall #1 (AFERgo-058)
P.O. Date.....: 10/14/00

Due Date.: 11/13/00
Terms.....: Net 30

Item I.D./Desc.	Qty. Used	Unit	Price	Net	TX
Common	100.00	SKS	6.3500	635.00	E
Gel	2.00	SKS	9.5000	19.00	E
Chloride	11.00	SKS	28.0000	308.00	E
ALW	225.00	SKS	6.0000	1350.00	E
FloSeal	56.00	LBS	1.1500	64.40	E
Handling	350.00	SKS	1.0500	367.50	E
Mileage (45) 350 sks @ \$.04 per sk per mi	45.00	MILE	14.0000	630.00	E
Surface	1.00	JOB	470.0000	470.00	E
Mileage pmp trk	45.00	MILE	3.0000	135.00	E
Extra Footage	392.00	PER	0.4300	168.56	E
Rubber plug	1.00	JOB	90.0000	90.00	E
Baffle Plate	1.00	EACH	45.0000	45.00	E
Centralizers	2.00	EACH	55.0000	110.00	E

All Prices Are Net, Payable 30 Days Following Subtotal: 4392.46
 Date of Invoice. 1 1/2% Charged Thereafter. Tax.....: 0.00
 If Account CURRENT take Discount of \$ 439.25 Payments: 0.00
 ONLY if paid within 30 days from Invoice Date Total....: 4392.46

Jim Delaney
10-27-00

			OK to Pay	
Acct.	Exp	Pro		
Rec'd			OCT 30 2000	Prad
IS	IF	GV	LT	TD

CONFIDENTIAL

ALLIED CEMENTING CO., INC. ORIGINAL FILE

Federal Tax I.D.# 48-0727860

REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665

SERVICE POINT

Med Lodge

KCC

DEC 15 2000

CONFIDENTIAL

DATE 10-14-00	SEC. 11	TWP. 33S	RANGE 19W	CALLED OUT 1:00 PM	ON LOCATION 4:00 PM	JOB START 7:25 PM	JOB FINISH 8:00 PM
LEASE Deewall	WELL# 1	LOCATION Coldwater 5s 2w 3s		COUNTY Comanche	STATE KS		
OLD OR (NEW) (Circle one)			E/into				

CONTRACTOR Duke 4 OWNER Lario Oil & Gas Company

TYPE OF JOB surface

HOLE SIZE 12" T.D. 692

CASING SIZE 8" DEPTH 692

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX 400 MINIMUM 150

MEAS. LINE SHOE JOINT 4541

CEMENT LEFT IN CSG.

PERFS

DISPLACEMENT 4 1/2 Fresh H₂O

EQUIPMENT

PUMP TRUCK CEMENTER Justin Hart

#281-302 HELPER Mark Brungardt

BULK TRUCK

#270-251 DRIVER Jason T

BULK TRUCK

DRIVER

CEMENT

AMOUNT ORDERED 225 sx 4.5-35-6 @ 3%

CC + 4" #16 seal/sack 100 sx Class A

+ 3% cc + 2% gel

COMMON A 100 @ 6.35 635.00

POZMIX @

GEL 2 @ 9.50 19.00

CHLORIDE 11 @ 28.00 308.00

AW 225 @ 6.00 1350.00

FLO-SEAL 56" @ 1.15 64.40

@

@

@

HANDLING 350 @ 1.05 367.50

MILEAGE 350 x 45 .04 630.00

TOTAL 3373.90

RELEASED

DEC 15 2000

FROM CONFIDENTIAL

REMARKS:

Pipe on Bottom Break Circ.
 Mix 225 sx 4.5-35-6 @ 12.5
 Mix 100 sx Class A @ 15.2
 Release Plug Start Disp @ 5 BPN
 @ 100# lift press @ 28 BBLs Pump
 Plug @ 4 1/2 BBLs 150# + 400#
 shut head in Circ. Cement

SERVICE

DEPTH OF JOB 692'

PUMP TRUCK CHARGE 0-300' 470.00

EXTRA FOOTAGE 392' @ .43 168.56

MILEAGE 45 @ 3.00 135.00

PLUG Rubber 8 1/8" @ 90.00 90.00

@

@

TOTAL 863.56

CHARGE TO: Lario Oil & Gas Company

STREET 301 S MARKET

CITY WICHITA STATE KANSAS ZIP 67202

FLOAT EQUIPMENT

8 1/8" 1- Baffle plate @ 45.00 45.00

2- Centralizers @ 55.00 110.00

@

@

TOTAL 155.00

To Allied Cementing Co., Inc.

You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX

TOTAL CHARGE 4392.46

DISCOUNT 439.25 IF PAID IN 30 DAYS

3953.21

SIGNATURE [Signature]

ALLAN WALKER PRINTED NAME

ALLIED CEMENTING CO., INC.

PO. BOX 01
 RUSSELL, KS 67665
 PH (785) 483-3887
 FAX (785) 483-5566

CONFIDENTIAL

KCC

DEC 15 2000

CONFIDENTIAL

ORIGINAL

INVOICE

Invoice Number: 082635

Invoice Date: 11/01/00

RELEASED

DEC 15 2001

FROM CONFIDENTIAL

Sold Lario Oil & Gas Company
 To: 301 S. Market St.
 Wichita, KS
 67202

Cust. I.D. Lario
 P.O. Number... Deewall #1
 P.O. Date.... 11/01/00

Due Date.: 12/01/00
 Terms.... Net 30

Item I.D./Desc	Qty. Used	Unit	Price	Net	TK
ASC	90.00	SKS	8.2000	738.00	E
KoiSeal	450.00	LBS	0.3800	171.00	E
Mud Clean	500.00	GAL	0.7500	375.00	E
Handling	115.00	SKS	1.0500	120.75	E
Mileage (45)	45.00	MILE	4.6000	207.00	E
115 sks @\$.04 per sk per mi					
Bottom Stage	1.00	JOB	1464.0000	1464.00	E
Mileage pmp trk	45.00	MILE	3.0000	135.00	E
AFU Float Shoe	1.00	EACH	263.0000	263.00	E
Latch Down Plug	1.00	EACH	350.0000	350.00	E
Baskets	2.00	EACH	128.0000	256.00	E
Stop Rings	1.00	EACH	20.0000	20.00	E
DV Tool	1.00	EACH	3300.0000	3300.00	E
Centralizers	13.00	EACH	50.0000	650.00	E

All Prices Are Net. Payable 30 Days Following
 Date of Invoice. 1 1/2% Charged Thereafter.
 If Account CURRENT take Discount of \$ 204.98
 ONLY if paid within 30 days from Invoice Date

Subtotal: 8049.75
 Tax..... 0.00
 Payments: 0.00
 Total...: 8049.75

ALLIED CEMENTING CO., INC.

P.O. BOX 31
RUSSELL, KS 67665
PH (785) 483-3887
FAX (785) 483-5566

CONFIDENTIAL

KCC

DEC 15 2000

CONFIDENTIAL

ORIGINAL

INVOICE

Invoice Number: 082636

Invoice Date: 11/01/00

RELEASED

DEC 15 2001

FROM CONFIDENTIAL

Sold Lario Oil & Gas Company
To: 301 S. Market St.
Wichita, KS
67202

Cust. I.D.: Lario
P.O. Number...: Deewall #1
P.O. Date.....: 11/01/00

Due Date.: 12/01/00
Terms.....: Net 30

Item I.D./Desc.	Qty. Used	Unit	Price	Net	TX
ASC	175.00	SKS	8.2000	1435.00	E
KoiSeal	875.00	LBS	0.3800	332.50	E
Mud Clean	500.00	GAL	0.7500	375.00	E
Handling	223.00	SKS	1.0500	234.15	E
Mileage (45)	45.00	MILE	8.9200	401.40	E
223 sks @\$.04 per sk per mi					
Top stage	1.00	JOB	580.0000	580.00	E

All Prices Are Net, Payable 30 Days Following
Date of Invoice. 1 1/2% Charged Thereafter.
If Account CURRENT take Discount of \$ 235.81
ONLY if paid within 30 days from Invoice Date

Subtotal: 3358.05
Tax.....: 0.00
Payments: 0.00
Total....: 3358.05

ok
cm

DEEWALL # 1 - DST REPORT

DST #1 **FORMATION: Altamont** **Interval: 5082'-5105'**

IO 30 min Strong blow off btm
ISI 60 min
FO 60 min Strong blow off btm
FSI 90 min

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CONFIDENTIAL

GTS in 22 min. Flowed 7.5 MCFPD on first open. Flowed 11.6 MCFPD on second open on a 1/4" choke.

Drill Pipe Recovery: 35' drilling mud. Mud recovered on DST had 7000 PPM CL. Mud System CL = 7000 PPM.

BHT 119 deg F.

RELEASED

IH 2531#
FH 2485#
IF 20-22#
ISI 1831#
FF 21-26#
FSI 1800#

DEC 15 2001

FROM CONFIDENTIAL

DST #2 **FORMATION: Ft. Scott** **Interval: 5168' - 5190'**

IO 30 min GTS in 28 min.
ISI 60 min
FO 60 min Flowed 10.6 MCFPD in 10 min, 7.3 MCFPD in 20 min, 6 MCFPD in 30 min, 5.3 MCFPD in 40 min, 5 MCFPD in 60 min on a 1/4" choke.
FSI 140 min

Drill Pipe Recovery: 30' mud.
DST CL = 5000 PPM. Mud system CL = 5000 PPM.

BHT 120 deg F.

IH 2537#
FH 2516#
IF 20-18#
ISI 1695#
FF 18-16#
FSI 1692#

RECEIVED
KANSAS CORPORATION COMMISSION

DEC 18 2000

CONSERVATION DIVISION
WICHITA, KS

CONFIDENTIAL

ORIGINAL

DST #3 Formation: Mississippi Interval: 5276'-5350'

KCC

DEC 15 2000

CONFIDENTIAL

IO 30 min Strong blow in 10 sec. Flow 60 MCFPD in 13 min. Flowed 63 MCFPD on 3/8" choke after 30 min,

ISI 60 min

FO 90 min Initial flow 166 MCFPD on 1/2" choke. Flow Declined to 107 MCFPD after 50 min. Stabilized @ 107 MCFPD for the last 40 min of the flow test.

FSI 120 min

RELEASED

DEC 15 2001

Drill Pipe Recovery: 95' GCM (12% gas, 8% wtr & 80% mud) DST CL = 9000 PPM, mud system CL = 9000 PPM.

FROM CONFIDENTIAL 134 deg F.

IH 2622#

FH 2596#

IF 65#-51#

ISI 1864#

FF 77#-52#

FSI 1831#

DST #4 Formation: Viola Interval: 6000'-6015'

IO 30 min Began flow @ 285 MCFPD on a 3/4" choke. Ended flow period @ 326 MCFPD.

ISI 60 min

FO 90 min Began flow @ 299 MCFPD on 3/4" Choke. Ended flow period @ 358 MCFPD.

FSI 120 min

Drill pipe recovery: 5' mud. DST mud CL = 7000 PPM. Mud system CL = 7000 PPM.

BHT 124 deg. F.

IH 3020#

FH 2988#

IF 55#-59#

ISI 2225#

FF 51#-68#

FSI 2208#

CONFIDENTIAL

ORIGINAL

ALLIED CEMENTING CO., INC.

4058

Federal Tax ID # 48-0727860

RELEASED

KCC

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665.

DEC 15 2001

DEC 15 2001

SERVICE POINT:

Med Lodge

DATE <u>11-1-00</u>	SEC. <u>11</u>	TWP. <u>33S</u>	RANGE <u>19W</u>	FROM CONF. <u>800 AM</u>	CALLLED OUT <u>12:30 AM</u>	ON LOCATION <u>12:30 AM</u>	JOB START <u>1:00 AM</u>	JOB FINISH <u>1:45 AM</u>
LEASE <u>Deerwall</u>	WELL# <u>1</u>	LOCATION <u>Coldwater 5s to 1ct,</u>			COUNTY <u>Comanche</u>	STATE <u>KS</u>		
OLD OR NEW (Circle one)		<u>2w 1/2 s F into</u>						

CONTRACTOR Duke #1

TYPE OF JOB 2 stage top stage

HOLE SIZE 7 7/8 T.D. 6372

CASING SIZE 5 1/2 DEPTH 5380

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL DV Tool DEPTH 5380

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT Fresh #30

EQUIPMENT

Kevin Brungardt

PUMP TRUCK CEMENTER Justin Hart

261-265 HELPER Mark Brungardt

BULK TRUCK

353-250 DRIVER Mike Rucker

BULK TRUCK

_____ DRIVER _____

OWNER Lario Oil + Gas Company

CEMENT

AMOUNT ORDERED 175 5x ASC + 5 #

Kol-seal/sack

500 gals Mud clean

COMMON	_____	@	_____
POZMIX	_____	@	_____
GEL	_____	@	_____
CHLORIDE	_____	@	_____
ASC	<u>175</u>	@	<u>8.20 1435.00</u>
KOL-SEAL	<u>875#</u>	@	<u>.38 332.50</u>
MUD CLEAN	<u>500 GAL</u>	@	<u>.75 375.00</u>
_____	_____	@	_____
_____	_____	@	_____
HANDLING	<u>223</u>	@	<u>1.05 234.15</u>
MILEAGE	<u>223 x 45</u>	@	<u>.04 401.40</u>

TOTAL 21778.05

REMARKS:

Circ. 2 hrs pump 500 gals Mud clean

Mud Rat hole 15 sx Mix 165 sx ASC

@ 14.5 # @ shut down wash pump +

Lines Release Plug Start Displ @ 6 BPM

11ft pres @ 164 BBLs slow Rate 4 BPM

125 ABLs slow Rate 3 BPM 1335 Pump

Plug 500# to 2000# Release Pres.

Float held

SERVICE

DEPTH OF JOB 5380

PUMP TRUCK CHARGE _____ 580.00

EXTRA FOOTAGE _____ @ _____

MILEAGE _____ @ _____

PLUG _____ @ _____

_____ @ _____

_____ @ _____

TOTAL 580.00

CHARGE TO: Lario Oil + Gas Company

STREET 301 S. MARKET STREET

CITY WICHITA STATE KANSAS ZIP 67202

FLOAT EQUIPMENT

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

TOTAL _____

To Allied Cementing Co., Inc.

You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX _____

TOTAL CHARGE 3358.05

DISCOUNT 335.81 IF PAID IN 30 DAYS

SIGNATURE [Signature]

3022.24

X Charles Schmidt

PRINTED NAME

