

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

CONFIDENTIAL

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Approx. 50N & 150E of **

Operator: License # 5214
Name: Lario Oil & Gas Company
Address: 301 S. Market Street
City/State/Zip: Wichita, KS 67207
Purchaser: Plains
Operator Contact Person: Jay G. Schweikert
Phone: (316) 265-5611
Contractor: Name: Murfin Drilling Co., Inc.
License: 30606
Wellsite Geologist: Richard J. Hall

API No. 15 - 051-25361-00-00
County: Ellis
** s2 n2 se Sec. 36 Twp. 11 S. R. 18 East West
1700 feet from (S) N (circle one) Line of Section
1170 feet from (E) W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE (SE) NW SW
Lease Name: Marshall A Well #: 27
Field Name: Bemis-Shutts
Producing Formation: Lansing

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

Elevation: Ground: 2121 Kelly Bushing: 2126
Total Depth: 3775 Plug Back Total Depth: 3755
Amount of Surface Pipe Set and Cemented at 278 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 2613 Feet
If Alternate II completion, cement circulated from surface
feet depth to 2613 w/ 525 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. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____

Drilling Fluid Management Plan WHA-6-2607
(Data must be collected from the Reserve Pit)
Chloride content 23,500 ppm Fluid volume 1100 bbls
Dewatering method used evaporation
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

1/26/2005 2/02/2005 3/01/2005
Spud Date or Date Reached TD Completion Date or Recompletion Date

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: Jay G. Schweikert
Title: Operations Engineer Date: 3/9/05
Subscribed and sworn to before me this 9 th day of May

2005
Notary Public: KATHY L. FORD
Notary Public - State of Kansas
Date Commission Expires 10-22-06

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

Operator Name: Marathon Oil & Gas Company Lease Name: Marshall A Well #: 27
 Sec. 36 Twp. S. R. 18 East West County: Ellis

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 <i>(Attach Additional Sheets)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<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	3294	-1168
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Toronto	3311	-1185
List All E. Logs Run:		Lansing	3344	-1218
GR-CNL/CDL+DIL+Micro+PE		Base KC	3576	-1450
		Arbuckle	3623	-1497

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
Surface	12-1/4"	8-5/8"	24	278	Common	175	2% gel+3% CC
Production	7-7/8"	5-1/2"	15.5	3772	AA-2	125	10% Salt+2% DF
DV Tool				2613	A-Con	525	3%CC+1/4# CF

+
1/4#
CF +
0.8%
FLA

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 <i>(Amount and Kind of Material Used)</i>	Depth
4	3471' - 3476' (H)	750 gal 15% NEFE	3475
4	3500' - 3505' (I)	1000 gal 15% NEFE	3500 & 20
4	3519' - 3523' (J)	750 gal 15% NEFE	3520

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
		2-7/8"	3756	NA		
Date of First, Resumed Production, SWD or Enhr.			Producing Method			
3/11/2005			<input type="checkbox"/> Flowing <input checked="" 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	
	19	TSTM	2	NA	33.8	

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

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled

Production Interval Other (Specify) _____

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ALLIED CEMENTING CO., INC. 18603

ORIGINAL

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

SERVICE POINT: 2

DATE <u>1-25-05</u>	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION <u>G. BOGAN</u>	JOB START <u>11:45 PM</u>	JOB FINISH <u>12:01 AM</u>
LEASE <u>MARSHALL</u>	WELL # <u>A-27</u>	LOCATION <u>HAYS 10N 18 W 1E E</u>		COUNTY <u>ELLIS</u>	STATE <u>KS</u>		
OLD OR <u>(NEW)</u> (Circle one)							

KCC

MAY 09 2005

CONTRACTOR MURPHY'S
 TYPE OF JOB SURVEY
 HOLE SIZE 12 1/4 T.D. 278
 CASING SIZE 8 5/8 DEPTH 278
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT
 CEMENT LEFT IN CSG. 15'
 PERFS.
 DISPLACEMENT 11.74 BR.

OWNER
 CEMENT AMOUNT ORDERED 175 100M 37.0
 COMMON 175 @ 7.00 1273.75
 POZMIX @
 GEL 3 @ 11.00 33.00
 CHLORIDE 5 @ 33.00 165.00
 ASC @

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EQUIPMENT
 PUMP TRUCK CEMENTER MARK
 # 345 HELPER DAVE
 BULK TRUCK
 # 222 DRIVER DUFFUS
 BULK TRUCK
 # DRIVER

RECEIVED
MAY 10 2005
KCC WICHITA

HANDLING 183 @ 1.35 247.05
 MILEAGE 54/ST/MILE 366.00
 TOTAL 2184.00

REMARKS:
CEMENT CORR
 CHARGE TO: LARRY DEL & GAS
 STREET
 CITY STATE ZIP

SERVICE
 DEPTH OF JOB
 PUMP TRUCK CHARGE 570.00
 EXTRA FOOTAGE @
 MILEAGE 40 @ 4.00 160.00
 MANIFOLD @
 TOTAL 730.00

PLUG & FLOAT EQUIPMENT
8 5/8 Plug @ 55.00
 TOTAL 55.00

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
 DISCOUNT IF PAID IN 30 DAYS

SIGNATURE Larry Pickner

LARRY PICKNER
PRINTED NAME

KCC
MAY 09 2005

ORIGINAL

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TREATMENT REPORT



Customer ID		Date	
Customer LAIRO OIL GAS		2-2-05	
Lease	Lease No.	Well #	
Marshall A		27	
Field Order # 7199	Station PRATT	Casing 5 1/2	Depth 3772'
County ELLIS		State KS	
Type Job 5 1/2 2 STAGE 2S NEW WELL	Formation 10-3773	Legal Description 36-115-18W	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 5 1/2	Tubing Size	Shots/Ft		Fluid 1ST STAGE	RATE	PRESS	ISIP	
Depth 3772	Depth	From	To	125 SKs AA-2	Max		5 Min.	
Volume 69.75	Volume	From	To	100% SALT 8% FLOW	Min	322	20% DR. OAMOK	
Max Press 2000	Max Press	From	To	Frac 15" CAL	Avg	1/4" CF.	15 Min.	
Well Connection PL	Annulus Vol.	From	To	1.45 ft 3	HHP Used		Annulus Pressure	
Plug Depth 3783.75	Packer Depth	From	To	Flush 12 bbls MUD FLUSH	Gas Volume		Total Load	

Customer Representative TOM Station Manager D. ACTLEY Treater T. SEBA

Service Units	123	380	457	346	576	303	572
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Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Notes
3:30					BOTTOM STAGE Service Log JOB LOG #1
6:00					RECEIVED on loc w/ PB
					MAY 10 2005
					KCC WICHITA
					Run 26 STS 5 1/2 15.5" CSG SET @ 3772'
					FLOT SHAFT W/ D L.O. PLUG 1ST = 8.25'
					CENT 1-5-8-11-26-28 CUT BSKT 26
					DV TOOL JT " 27 = 2613' +
10:35					ES60W BOTTOM TAG! DROP BALL (2105)
10:45					Hook up TO CSG! BREAK CKL W/ TIC ROTATE
					START PUMPING PREFLUSHES
12:50	200		5	5	5 Bbls H2O
			12		12 Bbls M, F
			5		5 Bbls H2O
					START MIX! Pump 125 SKs AA-2 @ 15" CAL
1:05			32.28		SHUT DOWN RELEASE W/ D L.O. PLUG
1:09	200			6	SMET DISP
	450		75	4	LEFT CMT 70 Bbls H2O
1:25	1500		90 1/2	2	PLUG DOWN Bbls mud
					RELEASE! HELD
1:30					DROP OPEN TOOL LET FALL
1:45	700		1	1	OPEN DV TOOL
1:50			10		NEXT LOG

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KCC
MAY 09 2005

ORIGINAL

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TREATMENT REPORT



Customer ID		Date	
Customer LARO OIL & GAS		2-2-05	
Lease Marshall A'		Lease No.	Well # 27
Field Order # 9199	Station PRATT	Casing 5 1/2	Depth 3772'
Type Job 5 1/2 2 STAGE L.S. NEW WELL		Formation TO 3773'	Legal Description 36-11S-18W
		County ELLIS	State KS

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT-RESUME		
Casing Size 5 1/2	Tubing Size	Shots/Ft		Acid 2nd STAGE		RATE	PRESS	ISIP
Depth 2613	Depth	From	To	Pre-Pad 525 SK A-CO₂	Max			5 Min.
Volume 62.19	Volume	From	To	Pad 3 3/8 CC 1/4" C.P.	Min			10 Min.
Max Press 2000	Max Press	From	To	Frac 11.5" / GAL	Avg			15 Min.
Well Connection TV TOOL	Annulus Vol.	From	To	2.96 ft³	HHP Used			Annulus Pressure
Plug Depth 2613	Packer Depth	From	To	Flush	Gas Volume			Total Load

Customer Representative **TOM** Station Manager **D. ATRY** Treater **T. SEBA**

Service Units	123	380	457	396	576	303	572		
Time	Casing Pressure	Tubing Pressure	Rate	TOP STAGE	Service Log	JOB LOG # 2			
1:50					Hook up TO BIG CIRC 2 HRS DV TOOL @ 2613' +				
					RECEIVED MAY 10 2005 KCC WICHITA				
3:52	200	10	6	START Pumping H ₂ O START MIX! Pump 525 SK A-CO ₂ 3 3/8 CC 1/4" C.P. @ 11.5" / GAL					
4:35				SHUT DOWN RELEASE CLOSING PLUG					
4:37	500		7	START DISP					
4:50			6 3/2	PLUG DOWN					
4:51				RELEASE HELD GOOD CIRC THEN JOB					
4:55			4	1	PLUG P. HOLE				
5:30					JOB COMPLETE				
					CIRC 30 BBL T HALLKI TO PDT TOM				