

KANSAS CORPORATION COMMISSION RIGINAL OIL & GAS CONSERVATION DIVISION

Form ACO-1 September 1999 Form Must Be Typed

9/26/10

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License #	API No. 15 - 1/1-20/02 - 000
Name: Lario Oil & Gas Company	County: Scott
Address: 301 S. Market	N2 -SE - NW - NE Sec. 31 Twp. 18 S. R. 33 ☐ East West
City/State/Zip: Wichita, KS 67202	905 feet from S / N (circle one) Line of Section
Purchaser	1720 feet from E / W (circle one) Line of Section
Operator Contact Person: Jay G. Schweikert KANSAS CORPORATION COMMIS	SIORootages Calculated from Nearest Outside Section Corner:
Phone: (316) 265-5611	(circle one) (NE) SE NW SW
Contractor: Name: Murfin Drilling Co., Inc. SEP 2 9 2008	Lease Name: Stoppel Well #: 1-31
License: 30606 CONSERVATION DIVISION	NAPL For A
Wellsite Geologist: Curtis Covey	Field Name.
	Producing Formation: Kelly Bushing: 3045'
Designate Type of Completion:	
New Well Re-Entry Workover	Total Depth: 4925' Plug Back Total Depth:
—— Oil —— SWD —— SIOW —— Temp Med TIAL	Amount of Surface Pipe Set and Cemented at Feet
Gas ENHR SIGW AAAN	Multiple Stage Cementing Collar Used? ☐ Yes ✓ No
Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from
Operator:	feet depth tosx cmt.
Well Name:	5 W 1 W 1 0 11 8 8
Original Comp. Date:Original Total Depth:	Drilling Fluid Management Plan ANH 1211-08 (Data must be collected from the Reserve Pil)
Deepening Re-perf Conv. to Enhr./SWD	16 300 1 200
Plug Back Plug Back Total Depth	Chloride contentppm Fluid volumebbls Dewatering method used evaporation
Commingled Docket No	Dewatering method used
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
	Lease Name: License No.;
9-6-08 9-18-08 9-18-08	Quarter Sec Twp S. R
Spud Date or Date Reached TD Completion Date or Recompletion Date	County: Docket No.:
	Docker No
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas 67202, within 120 days of the spud date, recompletion, workover Information of side two of this form will be held confidential for a period of 12 107 for confidentiality in excess of 12 months). One copy of all wireline logs a TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. months if requested in writing and submitted with the form (see rule 82-3-100 geologist well report shall be attached with this form. ALL CEMENTING
All requirements of the statutes, rules and regulations promulgated to regulate herein are complete and correct to the best of my knowledge.	e the oil and gas industry have been fully complied with and the statements
Charles to be beaution	LA KOO OKIGA HAA ONIN
Signature: Gluy J. Statiwection	KCC Office Use ONLY
Title: Jay G. Schwelkert, Sperations Engineer Date: 9-26-08	Letter of Confidentiality Received
Subscribed and sworn to before me this 26th day of	If Denied, Yes Date:
08	Wireline Log Received
20 KATHY L. FORD	Geologist Report Received
Notary Public Notary Public - State of Kansas / KULLY & J	UIC Distribution
Date Commission Expires:	

Side Two

Operator Name:	Lario Oil & G	as Compa	ny	Lease	Name:	stoppei		_ Well #:	31
Sec Twp18	S. R. 33	East	✓ West		: Sco				
INSTRUCTIONS: Shot tested, time tool open temperature, fluid reco	and closed, flowing very, and flow rate	g and shut- s if gas to	in pressures, surface test, a	whether sh long with fi	iut-in pre	ssure reached	static level, hydro	ostatic pressur	es, bottom hole
Drill Stem Tests Taken (Attach Additional St	hoots	 ✓ Ye	es 🗌 No		 ✓L	og Formation	on (Top), Depth a	and Datum	Sample
Samples Sent to Geole	,	 ✓ Ye	es No		Nam Heeb			Тор 3960	Datum -915
Cores Taken	,				Lansi			4010	-965
Electric Log Run (Submit Copy)		✓ Ye				Shale		4292	-1247
					Hush	puckney		4345	-1300
List All E. Logs Run:					Base	KC		4418	-1373
SDL/DSN/MICI	RO/ACRT/IS	ΑT			Marn	naton		4447	-1402
					Pawr	nee		4526	-1481
					Missi	ssippian		4770	-1725
		D		RECORD	✓ Ne	w Used	tion ata		
Purpose of String	Size Hole	1	e Casing	Wei	ght	Setting	Type of	# Sacks	Type and Perce
Purpose of String	Drilled	·····	(In O.D.)	Lbs.	/Ft.	Depth	Cement	Used	Additives
Surface	12 1/4"	8 5/8"		23#		355'	60/40 Poz	225	3% CC, 2% gel
			ADDITIONAL	CEMENTI	NG / SQI	JEEZE RECORD)		
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Туре	of Cement	#Sacks	Used		Type and	Percent Additive	S
	DEDECRAT	ION RECOE	D Pridge Plus	ns Sat/Tuna		Acid Fra	cture, Shot, Cemer	nt Squeeze Beco	ard
Shots Per Foot	Specify	Footage of I	RD - Bridge Plug Each Interval Per	rforated			mount and Kind of N		Dept
			•						
									
TUBING RECORD	Size	Set At		Packer /	At	Liner Run	Yes N	0	
Date of First, Resumerd D&A 9-18-08	Production, SWD or	Enhr.	Producing Me	thod	Flowir	g Pump	ing Gas L	.ift 🗌 Otl	ner (Explain)
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wat	er E	3bls.	Gas-Oil Ratio	Gravit
Disposition of Gas	METHOD OF	COMPLETIO	ON			Production Inte	rval		
Vented Sold	Used on Lease		Open Hole Other (Spec	Per	f. 🗆	Dually Comp.	Commingled		

LARIO OIL & GAS COMPANY



301 SOUTH MARKET STREET WICHITA, KANSAS 67202 (316) 265-5611 FAX: (316) 265-5610

KCC SEP 2 6 2008 CONFIDENTIAL

September 26, 2008

Kansas Corporation Commission
Oil & Gas Conservation Division
130 S. Market, Room 2078
Wichita, KS 67202

SEP 2 6 2008

RECEIVED KANSAS CORPORATION COMMISSION

SEP 2 9-2008

CONSERVATION DIVISIONS
WICHITA, KS

RE: Confidentiality Request for Logs and Drilling Information

Stoppel #1-31

API #171-20702

N2 SE NW NE Sec. 31-18S-33W

Scott Co., KS

Gentlemen:

Please find enclosed the following items for the referenced well:

ACO-1; Well Completion Form Geological Well Site Report

Cementing Invoices
Electric Logs

Lario requests that all of the information concerning this well be kept confidential for the maximum time allowable by KCC Regulations. If you require any additional information, please feel free to contact me.

Sincerely,

Kathy Ford

Engineering Tech

Encl.

XC: SWKD, WF



KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

COPY

Form ACO-1 September 1999 Form Must Be Typed

9/26/10

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 5214	API No. 15 - 171-20702 - 0000
Name: Lario Oil & Gas Company	County: Scott
Address: 301 S. Market	N2 _SE _NW _ NE Sec. 31 Twp. 18 S. R. 33 East V West
City/State/Zip: Wichita, KS 67202 Purchaser: CONFIDENTIAL	905 feet from S / (N) (circle one) Line of Section
Purchaser:CONFIDER	1720 feet from (E) / W (circle one) Line of Section
Operator Contact Person: Jay G. Schweikert	Footages Calculated from Nearest Outside Section Corner:
Phone: (316) 265-5611 RECEIVED KANSAS CORPORATION COMMISSION	(circle one) (NE) SE NW SW
Contractor: Name: Murfin Drilling Co., Inc.	Lease Name: Stoppel Well #: 1-31
License: 30606 SEP 2 9 2008	Field Name: Wildcat
Wellsite Geologist: Curtis Covey CONSERVATION DIVISION	Producing Formation:
Designate Type of Completion: WICHITA, KS	Elevation: Ground: 3035' Kelly Bushing: 3045'
New Well Re-Entry Workover	Total Depth: 4925' Plug Back Total Depth:
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented atFeet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐Yes ✓No
Dry Other (Core, WSW, Expl., Cathodic, etc.) 0.0	If yes, show depth setFeet
If Workover/Re-entry: Old Well Info as follow ONFIDENTIAL	If Alternate II completion, cement circulated from
Operator:	feet depth tosx cmt.
Well Name:	
Original Comp. Date: Original Total Depth	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content 16,300 ppm Fluid volume 1,200 bbls
Plug Back Plug Back Total Depth	Dewatering method used evaporation bis
Commingled Docket No	
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
	Lease Name:License No.:
9-6-08 9-17-08 9-18-08 Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R
Recompletion Date Recompletion Date	County: Docket No.:
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas 67202, within 120 days of the spud date, recompletion, workover information of side two of this form will be held confidential for a period of 12 107 for confidentiality in excess of 12 months). One copy of all wireline logs at TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. months if requested in writing and submitted with the form (see rule 82-3- nd geologist well report shall be attached with this form. ALL CEMENTING
All provides make of the photogram and a south the second state of	Abo all and marindy the state of the state o
All requirements of the statutes, rules and regulations promulgated to regulate herein are complete and correct to the best of my knowledge.	e the oil and gas industry have been fully complied with and the statements
Charles the the	
Signature: Ally Definition	KCC Office Use ONLY
Title: Jay G. Schweikert, Operations Engineer Date: 9-26-08	Letter of Confidentiality Received
' cou Contombor	
Subscribed and sworn to before me this September	If Denied, Yes Date:
Subscribed and sworn to before me thisday of	If Denied, Yes Date: Wireline Log Received
Subscribed and sworn to before me thisday of	
Subscribed and sworn to before me thisday of	Wireline Log Received

Operator Name:	Lario Oil & G	as Compa	iny	Leas	e Name:	Stoppel		_ Well #:	31	
Sec Twp18	S. R. 33	. 🗌 East	t ✓ West	Coun	0					
INSTRUCTIONS: She tested, time tool open temperature, fluid reco Electric Wireline Logs	and closed, flowin	g and shut s if gas to	in pressures, surface test, a	, whether s along with	shut-in pre	essure reached	static level, hydro	ostatic pressur	es, bottom	hole
Drill Stem Tests Taken (Attach Additional S		∠ Y	es 🗌 No		 ✓L	og Formatio	on (Top), Depth a	and Datum	Sa	ımple
Samples Sent to Geol	•	 ✓Y	es 🗆 No		Nam Heeb	-		Top 3960	Da -91	atum 15
Cores Taken			es 🗸 No		Lans			4010	-96	
Electric Log Run		✓ Y				Shale		4292		247
(Submit Copy)						puckney		4345	-13	
List All E. Logs Run:					Base	• • • • • • • • • • • • • • • • • • • •		4418	-13	
SDL/DSN/MIC	DO/ACDT/IS	ΛТ				naton		4447	-14	02
SDL/DSIN/IVIIC	NOACITIO	7 1			Pawi		• .	4526	-14	81
						issippian		4770	-17	
	*****	Reno		RECORD	✓ No		tion etc			
Purpose of String	Size Hole Drilled	Siz	e Casing	We	eight	Setting	Type of	# Sacks Used	Type an	d Percent litives
Surface	12 1/4"	8 5/8"	(In O.D.)	23#	./Ft.	Depth 355'	Cement 60/40 Poz	225	3% CC, 2	
			<u> </u>							
		J	ADDITIONAL	L CEMENT	ING / SQI	JEEZE RECORD)		L	
Purpose: Perforate	Depth Top Bottom	Туре	Type of Cement #Sacks			rs Used Type and Percent Additives				
Protect Casing Plug Back TD Plug Off Zone			·							
		<u></u>								
Shots Per Foot			RD - Bridge Plu Each Interval Pe		Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)			rd ,	Depth	
			•							
									!	
TUBING RECORD	Size	Set At		Packer	At	Liner Run	Yes No			
Date of First, Resumerd D&A 9-18-08	Production, SWD or I	Enhr.	Producing Me	ethod	Flowin	g Pumpii	ng 🔲 Gas Li	ft 🗌 Oth	er (Explain)	
Estimated Production Per 24 Hours	Oil	Bbis.	Gas	Mcf	Wate	er B	bis.	Gas-Oil Ratio		Gravity
Disposition of Gas	METHOD OF (COMPLETIC	N N			Production Inter	val			
Vented Sold	Used on Lease		Open Hole	_	rf. 🔲 l	Dually Comp.	Commingled _			
(If vented, Submit ACO-18.)			U Other (Spec	Other (Specify)						

m. 18/8/

Kansas Corporation Commissions Oil & Gas Conservation Division

Form ACO-1 September 1999 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

9/26/10

Operator: License #	API No. 15 - 171-20702-0608
Lario Oil & Gas Company	County: Scott
301 S Market	N2 _SE _ NW _ NE _ Sec. 31 _ Twp. 18 _ S. R. 33 _ ☐ East
Address: Wichita, KS 67202	905 feet from S / (N (circle one) Line of Section
	1720 feet from (E) / W (circle one) Line of Section
Purchaser: Operator Contact Person:Jay G. Schweikert	Footages Calculated from Nearest Outside Section Corner:
Phone: (316) _265-5611	(circle one) (NE) SE NW SW
Contractor: Name: Murfin Drilling Co., Inc. KANSAS CORPORATION COMMISSION	Lease Name: Stoppel Well #: 1-31
	Wildcat
License: 30606 SEP 2 9 2008 —	Field Name:
Wellsite Geologist: Curtis Covey CONSERVATION DIVISION	Producing Formation: 3035' 3045'
Designate Type of Completion: WICHITA, KS	Elevation: Ground: 3035' Kelly Bushing: 3045'
New Well Re-Entry Workover	Total Depth: 4925' Plug Back Total Depth: 255
Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented atFeet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ✓ No
Dry Other (Core, WSW-Expl: Cathodid letc)	If yes, show depth set Feet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from
Operator:	feet depth tosx cmt.
Well Name:	Delli - Fluid Management Dies
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content 16,300 ppm Fluid volume 1,200 bbls
Plug Back Plug Back Total Depth	Dewatering method used evaporation
Commingled Docket No.	
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
,	Lease Name: License No.:
9-6-08	Quarter Sec TwpS. R 🗌 East 🗌 West
Recompletion Date Recompletion Date	County: Docket No.:
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas 67202, within 120 days of the spud date, recompletion, workover Information of side two of this form will be held confidential for a period of 12 107 for confidentiality in excess of 12 months). One copy of all wireline logs a TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. months if requested in writing and submitted with the form (see rule 82-3- nd geologist well report shall be attached with this form. ALL CEMENTING
All requirements of the statutes, rules and regulations promulgated to regulate herein are complete and correct to the best of my knowledge.	e the oil and gas industry have been fully complied with and the statements
Signature: Safwellest	KCC Office Use ONLY
Louis Salauritat Character Faciness 0.26.08	Y
Title: Jay G. Schweiken, operations Engineer Date: 9-20-08 26th September	Letter of Confidentiality Received
Subscribed and sworn to before me thisday of	If Denied, Yes Date:
$\frac{000}{100}$	Wireline Log Received
KATHY L. FORD	Geologist Report Received
Notary Public Notary Public - State of Kansas / KCUI / Ny Appt. Expires 1-22-10	UIC Distribution
Data Commission Expires:	

Operator Name:	Lario Oil & 0	as Comp	any	Leas	e Name:.	Stoppel		Well #;1	31
Sec Twp18		_ 🗌 Eas	st 🗹 West		ty:Sca				
INSTRUCTIONS: Sh tested, time tool open temperature, fluid rec Electric Wireline Logs	and closed, flowing and closed, and flow rate	g and shu es if gas to	t-in pressures, surface test, a	whether salong with	hut-in pr	essure reached	static level, hydr	ostatic pressui	res, bottom hole
Drill Stem Tests Taker	•	✓ Y	′es		∑ r	.og Formati	on (Top), Depth	and Datum	Sample
Samples Sent to Geo	logical Survey	Vγ	′es □No		Nam Heet	- -		Тор 3960	Datum -915
Cores Taken		Y	es ☑No		Lans			4010	-965
Electric Log Run (Submit Copy)			es No			: Shale		4292	-1247
List All E. Logs Run:					Hush	puckney		4345	-1300
-					Base	KC		4418	-1373
SDL/DSN/MIC	RO/ACRT/IS	AT			Marr	naton		4447	-1402
					Paw	nee		4526	-1481
					Miss	issippian		4770	-1725
		Repo		RECORD conductor, s	✓ Ne urface, inte	ew Used ermediate, product	tion, etc.		
Purpose of String	Size Hole Drilled	Siz	ze Casing t (In O.D.)		ight	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12 1/4"	8 5/8"		23#		355'	60/40 Poz	225	3% CC, 2% gel
			ADDITIONAL	CEMENTI	NG / SQL	JEEZE RECORD	·		
Purpose: —— Perforate —— Protect Casing —— Plug Back TD —— Plug Off Zone	Depth Top Bottom	Туре	of Cement	#Sacks	s Used		Type and	Percent Additives	
Shots Per Foot			RD - Bridge Plug Each Interval Per		ype Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)			Depth	
			•				***		
									
TUBING RECORD	Size	Set At		Packer A	At	Liner Run	Yes No		
Date of First, Resumerd	Production, SWD or E	nhr.	Producing Meth	-					
D&A 9-18-08 Estimated Production	Oil	Bbls.	Gas	Mcf	Flowing Wate			ft Othe	er (Explain) Gravity
Per 24 Hours									- Cravity
Disposition of Gas	METHOD OF C	OMPLETIC	ON .			Production Interv	/al		
Vented Sold (If vented, Subr	Used on Lease nit ACO-18.)		Open Hole Other (Specif	Perf.	. 🔲 🗅	ually Comp.	Commingled _		



24 S. Lincoln Street P.O. Box 31 Russell, KS 67665-2906

Voice:

(785) 483-3887

Fax:

(785) 483-5566

Bill.To:

Lario Oil & Gas Co. P. O. Box 307 Kingman, KS 67068

INVOICE

Invoice Number: 115960

Invoice Date: Sep 7, 2008

Page: 1

Drilling

Stoppel 1-31 AFE 08-183

Customer ID	Well Name# or Customer P.O.	Payment	Terms
Lario	Stoppel #1-31	Net 30	Days Due Date
Job Location	Camp Location Oakley	Service Date 3	10/7/08
KS1	·	L	

2	<u>_,</u>			Burney Stranger Land of Properties. Public Co.
	ltem	Description	Unit Price	Amount
Quantity 225.00	MAT	Class A Common	15.45	3,476.25
		Gel	20.80	83.20
1	MAT	0 0 00000	58.20	465.60
8.00		Olloudo DEL 2 -	2.40	568.80
237.00	SER	Handling	23.70	1,303.50
55.00	SER	Mileage 237 sx @ 10 per sk permi	1,018.00	1,018.00
1.00	SER	Surface	7.00	385.00
55.00	SER	Mileage Pump Truck	113.00	113.00
1.00	SER	Head Rental	68.00	68.00
1.00	EQP	Surface Plug	00.00	00.00
		al 1/2008	SE CONSI	RECEIVED DEPORATION COMMISSION P 2 9-2008 ERVATION DIVISION WICHITA, KS
	<u></u>			7,481.35

ALL PRICES ARE NET, PAYABLE 30 DAYS FOLLOWING DATE OF INVOICE. 11/2% CHARGED THEREAFTER. IF ACCOUNT IS CURRENT, TAKE DISCOUNT OF

\$ 749 13

ONLY IF PAID ON OR BEFORE

Oct 7, 2008

Subtotal	7,481.35
	257.86
Sales Tax Total Invoice Amount	7,739.21
Payment/Credit Applied	
TOTAL	7,739.21

ALLIED CEMENTING CO., LLC. 043775

REMIT TO P.O. BOX 31 SERVICE POINT:

RUS	SSELL, KA	NSAS 676	55				OAKL	<u>= Y</u>
9-7-08 DATE	SEC.	TWP.	RANGE 33iU	C.	ALLED OUT	ON LOCATION 1230 Am	JOB START	JOB, FINISH M
STOPPE1	WELL#	1-31	LOCATION	50074	CFY 4W-3.	5-1W-1N	COUNTY Scott	STATE 5
OLD OR NEW			W INT				35077	1
OED ON NEW (J	
CONTRACTOR	MURF	IN DR	4 RIC# 1	<u> </u>	OWNER 5	AME		
TYPE OF JOB	SURF	ACC		_	CE14 455 15			
HOLE SIZE		T.D			CEMENT	,		
CASING SIZE	85		РТН <i>355</i>		AMOUNT ORD	COM FLC.	29/6/	
TUBING SIZE	· · · · · · · · · · · · · · · · · · ·		PTH		223 30	COM Stoll.	20681	
DRILL PIPE			PTH					
TOOL PRES. MAX			PTH NIMUM		COMMON	725 SKS	@ 15-75	3476 2
MEAS. LINE			OE JOINT		POZMIX		_ @ / 0 _ @	
CEMENT LEFT	IN CSG	311	15°		GEL	~4 SKS	@ 20 8	83 3
PERFS.	111 COO.	/			CHLORIDE	8 5KS	@ 58 = 2	46560
DISPLACEMEN	T	2	13/4 BBL	5	ASC		@	
<u>DIOI DI IODINIDI</u>		UIPMENT					@	
	EQ	OTLIME	CONFIDE	ANTIAL.				
			EKK VEP 2 S	<u> </u>	RECEIV	E D		
PUMP TRUCK	CEMENT	4	INTU		- AUG 2 9	2003		
# 423 - 28/	HELPER	171	KC		700 2 0		_ @	
BULK TRUCK # 377	DRIVER	10	NALTS		KCC WIC	CHITA	_ @	
BULK TRUCK	DRIVER		70.		1100 1111		_@	
#	DRIVER					2375Ks	- @ - 40 -	568 80
"	DICE	·			HANDLING	\$ PER SKI	mete	13035
					MILEAGE 20	y perconce		
		EMARKS:	•				TOTAL	0371-2
CEMPENT	clid	CIRC	_ /					
			RECEIVED			SERVI	CE	
		KANSA	RECEIVED S CORPORATION CO	WWI22IO.		. 2	55	
			SEP 2 9 200	18	DEPTH OF JOI			10/8
					PUMP TRUCK EXTRA FOOTA		@	1010
			CONSERVATION DIV	HSION-		55 MZ		385
			WICHITA, KS				_ @ <u>_ </u>	
			THANK Y	bU	MANIFOLD _ TEAD KEN	ta/	_	113 %
							@	
CHARGE TO: _	LARTO C	01146	95, CO					G.
CHARGE IO: _							TOTAL	1516
STREET							101112	
CITY	9'	TATE	71P					
CIT I		IALU			41	PLUG & FLOA		IT
					8 78 SURT	FACE Plu6		68 4
							@	
							@	
To Allied Ceme	enting Co	LLC					@	
You are hereby	_		menting equi	pment			@	
and furnish cer	-			_			@	
contractor to d								1~ 2
done to satisfac							TOTAL	. 68 8
contractor. I ha								
TERMS AND					SALES TAX (I	f Any)		
					TOTAL CHAR	GES		
PRINTED NAM	ura (f a	107	romal			, , , , , , , , , , , , , , , , , , ,		ID IN 20 DAVS
PRINTED NAM		; · · · · ·	<u> </u>	<i>y</i>	DISCOUNT _		IF PA	טניאנו קי. AYS



Lario

Stoppel #1-31

301 S Market Wichita, KS 67202 31 18 33 Scott KS

Job Ticket: 33503

DST#:1

ATTN: Curtis Covey

Test Start: 2008.09.12 @ 13:46:05

GENERAL INFORMATION:

Time Tool Opened: 16:30:00

Time Test Ended: 21:26:29

Formation:

Lans I

Deviated:

Interval:

No

Whipstock:

ft (KB)

Test Type:

Conventional Straddle

Tester:

Brandon Domsch

Unit No:

Reference Bevations:

3045.00 ft (KB)

KB to GR/CF:

3035.00 ft (CF) 10.00 ft

Total Depth: Hole Diameter: 4184.00 ft (KB) To 4250.00 ft (KB) (TVD) 4260.00 ft (KB) (TVD)

7.88 inches Hole Condition: Fair

Serial #: 8353 Press@RunDepth: Inside

68.84 psig @

4218.00 ft (KB)

2008.09.12

Capacity:

7000.00 psig

Start Date: Start Time:

2008.09.12 13:46:05 End Date: End Time:

21:26:29

Last Calib.:

2008.09.12

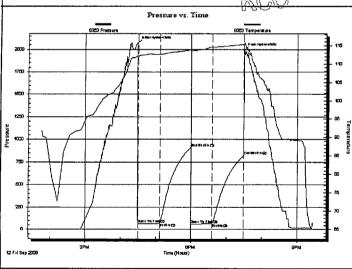
Time On Btm: Time Off Btm: 2008.09.12 @ 16:29:00 2008.09.12 @ 19:29:59

TEST COMMENT: IF 1/2 inch died in GOMNFIDENTIAL

IS No return

FF No blow

FS No return



PRESSURE SUMMARY

		FI	VE 990L	CE SUMMART
	Time	Pressure	Temp	Annotation
	(Min.)	(psig)	(deg F)	
	0	2067.04	112.25	Initial Hydro-static
	1	63.93	112.03	Open To Flow (1)
	38	69.99	112.60	Shut-In(1)
	91	912.86	113.80	End Shut-In(1)
1	91	59.12	113.64	Open To Flow (2)
	127	68.84	114.64	Shut-In(2)
	181	823.21	115.28	End Shut-In(2)
	181	1989.73	115.67	Final Hydro-static
ı				
- 1				

Recovery

Description	Volume (bbl)
M 100%m	0.02
GIP 0	0.00
	M 100%m

Gas Rates

Choke (inches) Pressure (psig) Gas Rate (Mcf/d)

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CONSERVATION DIVISION

Trilobite Testing, Inc

Ref. No: 33503

Printed: 2008.09.15 @ 08:41:24 Page 1



FLUID SUMMARY

Stoppel #1-31

301 S Market Wichita, KS 67202 31 18 33 Scott KS

Job Ticket: 33503

DST#: 1

ATTN: Curtis Covey

Test Start: 2008.09.12 @ 13:46:05

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight:

9.00 lb/gal

Cushion Length: Cushion Volume: ft bbl Water Salinity: ppm

Viscosity:

54.00 sec/qt 7.18 in³

Gas Cushion Type: Gas Cushion Pressure:

psig

Water Loss: Resistivity:

Filter Cake:

Salinity:

0.00 ohm.m

3000.00 ppm 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bb!
5.00	M 100%m	0.025
0.00	GIP 0	0.000

Total Length:

5.00 ft

Ref. No: 33503

Total Volume:

0.025 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

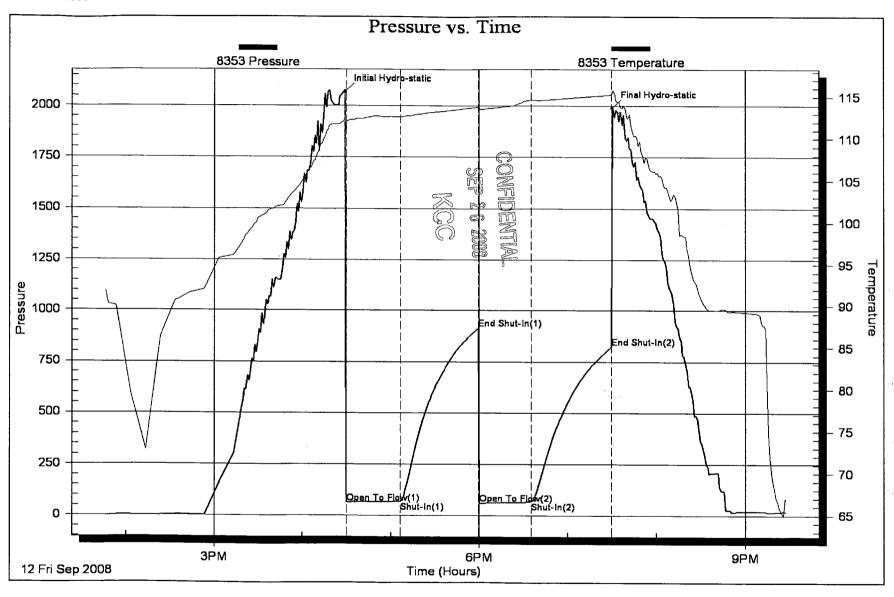
Laboratory Name:

Laboratory Location:

Recovery Comments:

Printed: 2008.09.15 @ 08:41:25 Page 2

Lario





Lario

Stoppel #1-31

301 S Market Wichita, KS 67202 31 18 33 Scott KS Job Ticket: 33504

ATTN: Curtis Covey

Test Start: 2008.09.14 @ 04:12:05

GENERAL INFORMATION:

Formation:

Marmaton

Deviated:

No Whipstock: ft (KB)

Test Type: Conventional Bottom Hole

Time Tool Opened: 06:46:00

Tester:

Brandon Domsch

Time Test Ended: 12:48:30

Unit No:

25

Interval:

4414.00 ft (KB) To 4512.00 ft (KB) (TVD)

Reference Bevations:

3045.00 ft (KB)

Total Depth:

4512.00 ft (KB) (TVD)

3035.00 ft (CF)

Hole Diameter:

7.88 inches Hole Condition: Fair

KB to GR/CF:

10.00 ft

DST#: 2

Serial #: 8353 Press@RunDepth: Inside

633.82 psig @

4415.00 ft (KB)

Capacity:

7000.00 psig

Start Date:

2008.09.14

End Date:

2008.09.14

Last Calib.:

2008.09.14

Start Time:

04:12:05

End Time: CONFIDENTIAL 12:48:30

2008.09.14 @ 06:45:30

Time On Btm: Time Off Btm:

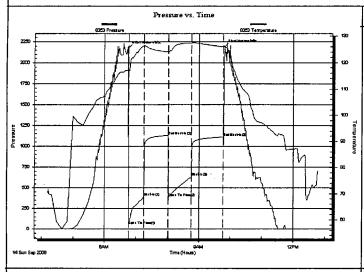
2008.09.14 @ 09:48:29

TEST COMMENT: IF BOB in 5 mins.

IS No return.

FF BOB in 7 mins. FS No return.

SEP 2 6 2008



PRESSURE SUMMARY

Time	Pressure	Temp	Annotation
(Min.)	(psig)	(deg F)	
0	2174.75	117.10	Initial Hydro-static
1	50.43	116.76	Open To Flow (1)
30	388.78	126.37	Shut-In(1)
76	1129.53	124.08	End Shut-In(1)
76	385.25	123.71	Open To Flow (2)
120	633.82	127.35	Shut-In(2)
181	1111.04	125.98	End Shut-In(2)
183	2192.61	125.94	Final Hydro-static
			,

Recovery

Length (ft)	Description	Valume (bbl)
30.00	M 100%m	0.15
901.00	SMCW 95%w 5%m	9.07
434.00	O&WCM 5%o 15%w 80%m	6.09
0.00	GIP 0	0.00
0.00	RW = .174@70F= 44000	0.00

Gas Rates

Choke (inches) Pressure (psig) Gas Rate (Mcf/d)

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CONSERVATION DIVISION WICHITA, KS

Trilobite Testing, Inc

Ref. No: 33504

Printed: 2008.09.15 @ 08:39:41 Page 1



FLUID SUMMARY

deg API

44000 ppm

Stoppel #1-31

301 S Market Wichita, KS 67202 31 18 33 Scott KS

Job Ticket: 33504

D\$T#: 2

ATTN: Curtis Covey

Test Start: 2008.09.14 @ 04:12:05

Oil API:

Water Salinity:

Mud and Cushion Information

Mud Type: Gel Chem Mud Weight:

9.00 lb/gal

Viscosity: Water Loss: 67.00 sec/qt 7.20 in³ 0.00 ohm.m

Resistivity: Salinity: Filter Cake:

3000.00 ppm 1.00 inches **Cushion Type:**

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

psig

ft

bbl

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
30.00	M 100%m	0.148
901.00	SMCW 95%w 5%m	9.068
434.00	O&WCM 5%o 15%w 80%m	6.088
0.00	GIP 0	0.000
0.00	RW = .174@70F= 44000	0.000

Total Length:

1365.00 ft

Total Volume:

15.304 bbl

0

Num Fluid Samples: 0

Num Gas Bombs:

Serial #:

Laboratory Name:

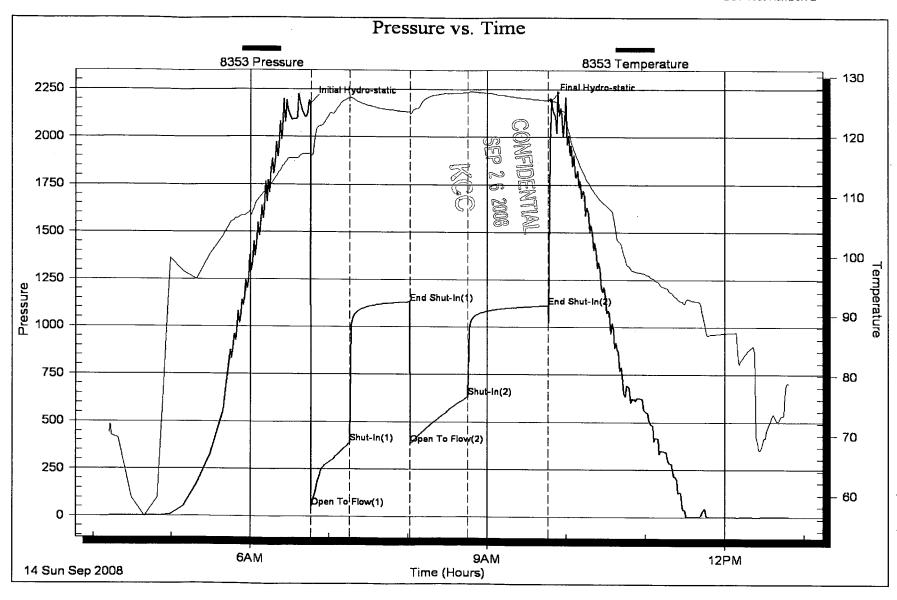
Laboratory Location:

Recovery Comments:

Printed: 2008.09.15 @ 08:39:42 Page 2

Trilobite Testing, Inc

Ref. No: 33504





Stoppel #1-31

301 S Market Wichita, KS 67202 31 18 33 Scott KS

Job Ticket: 33505

DST#: 3

ATTN: Curtis Covey

Test Start: 2008.09.15 @ 16:03:05

GENERAL INFORMATION:

Formation:

Morrow Sand

Deviated:

No Whipstock: ft (KB)

Test Type: Conventional Bottom Hole

Tester:

Brandon Domsch

Unit No:

25

Reference Bevations:

3045.00 ft (KB)

3035.00 ft (CF)

KB to GR/CF:

10.00 ft

Interval:

Start Date:

Start Time:

4710.00 ft (KB) To 4760.00 ft (KB) (TVD)

Total Depth: Hole Diameter: 4760.00 ft (KB) (TVD)

Time Tool Opened: 18:28:30

Time Test Ended: 23:14:59

7.88 inches Hole Condition: Fair

Serial #: 8353

Press@RunDepth:

Inside

48.42 psig @

2008.09.15

16:03:05

4711.00 ft (KB) End Date:

End Time:

2008.09.15 23:14:59 Capacity: Last Calib.: 7000.00 psig

Time On Btm:

2008.09.15 2008.09.15 @ 18:28:00

Time Off Btm:

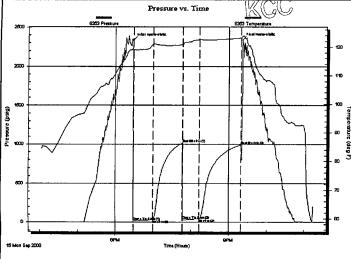
2008.09.15 @ 21:21:29

TEST COMMENT: IF Built to 1 inch died back to 1/2-inch | IS No return CONFIDENTIAL

FF No blow

FS No return

SEP 26 2008



THE COUNTY AND			
Time	Pressure	Temp	Annotation
(Min.)	(psig)	(deg F)	
0	2330.83	119.27	Initial Hydro-static
1	18.13	118.75	Open To Flow (1)
32	32.71	121.00	Shut-In(1)
79	1015.37	120.81	End Shut-In(1)
79	35.72	120.69	Open To Flow (2)
105	48.42	122.59	Shut-In(2)
172	991.92	123.13	End Shut-In(2)
174	2337.86	123.84	Final Hydro-static
,			-
	i	. !	
		. !	
	1		
	(Min.) 0 1 32 79 79 105 172	(Min.) (psig) 0 2330.83 1 18.13 32 32.71 79 1015.37 79 35.72 105 48.42 172 991.92	(Min.) (psig) (deg F) 0 2330.83 119.27 1 18.13 118.75 32 32.71 121.00 79 1015.37 120.81 79 35.72 120.69 105 48.42 122.59 172 991.92 123.13

PRESSURE SUMMARY

Recovery

Description	Valume (bbi)
M 100%m	0.05
GIP 0	0.00
	M 100%m

Gas Rates

Choke (inches) Pressure (psig) Gas Rate (Mcf/d)

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Trilobite Testing, Inc.

Ref. No: 33505

Printed: 2008.09.16 @ 08:00:1 WICHPRE K.d



FLUID SUMMARY

Stoppel #1-31

301 S Market Wichita, KS 67202 31 18 33 Scott KS

Job Ticket: 33505

DST#: 3

ATTN: Curtis Covey

Test Start: 2008.09.15 @ 16:03:05

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight:

9.00 lb/gal

Cushion Length:

ft

Viscosity:

65.00 sec/qt

Cushion Volume:

Water Salinity:

ppm

Water Loss: Resistivity:

7.20 in³ 0.00 ohm.m

Gas Cushion Type: Gas Cushion Pressure:

psig

bbl

Salinity:

3900.00 ppm

Filter Cake:

1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	M 100%m	0.049
0.00	GIP 0	0.000

Total Length:

10.00 ft

Ref. No: 33505

Total Volume:

0.049 bbl

Num Fluid Samples: 0

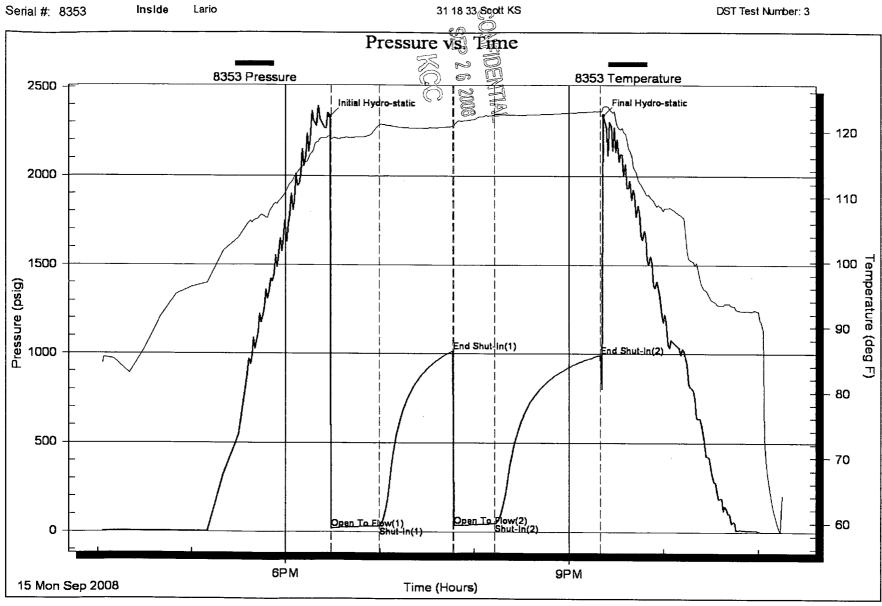
Num Gas Bombs: 0 Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

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Stoppel #1-31

301 S Market

31 18 33 Scott Ks

Wichita, KS 67202

Job Ticket: 33506 DST#:4

ATTN: Curtis Covey

Test Start: 2008.09.17 @ 09:34:05

GENERAL INFORMATION:

Time Tool Opened: 12:09:30

Time Test Ended: 17:11:59

Formation:

Miss. No

Deviated:

Whipstock:

ft (KB)

Test Type: Conventional Bottom Hole

Tester:

Brandon Domsch

Unit No: 25

Reference Bevations:

3045.00 ft (KB)

3035.00 ft (CF)

KB to GR/CF:

10.00 ft

Interval:

4810.00 ft (KB) To 4925.00 ft (KB) (TVD)

4925.00 ft (KB) (TVD)

Total Depth: Hole Diameter:

7.88 inchesHole Condition: Fair

Serial #: 8353 Press@RunDepth: Inside

279.74 psig @

4811.00 ft (KB)

2008.09.17

Capacity:

7000.00 psig

Start Date: Start Time: 2008.09.17 09:34:05 End Date: End Time:

17:11:59

Last Calib.: Time On Btm:

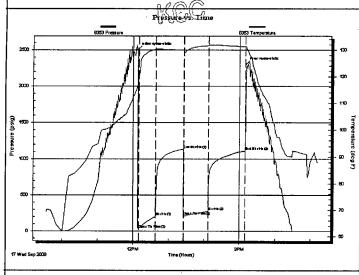
2008.09.17 2008.09.17 @ 12:08:00

Time Off Btm:

2008.09.17 @ 15:10:29

TEST COMMENT: FBOB in 22 hins IS No return

FF BOB in 29 mins () FS No return



	PRESSURE SUMMARY					
	Time	Pressure	Temp	Annotation		
	(Min.)	(psig)	(deg F)			
	0	2509.75	116.79	Initial Hydro-static		
	2	39.16	120.25	Open To Flow (1)		
	31	206.08	130.20	Shut-In(1)		
	77	1138.45	129.94	End Shut-In(1)		
	78	212.79	129.67	Open To Flow (2)		
	119	279.74	131.54	Shut-In(2)		
i	181	1112.62	131.22	End Shut-In(2)		
	183	2309.01	130.98	Final Hydro-static		
ı						
				į		
ì						

Recovery

Length (ft)	Description	Valume (bbl)
45.00	M 100%m	0.22
285.00	MCW 80%w 20%m	1.40
235.00	M&W 50%w 50%m	2.46
0.00	GIP 0	0.00
0.00	RW= .173@73F= 42000	0.00

Gas Rat	es	
Chalm (inches)	D (!-)	C D-+- (34-6/A

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CONSERVATION DIVISION

Trilobite Testing, Inc.

Ref. No: 33506

WiCHITA, KS Printed: 2008.09.18 @ 09:02:24 Page 1



FLUID SUMMARY

Stoppel #1-31

301 S Market Wichita, KS 67202 31 18 33 Scott Ks

Job Ticket: 33506

DST#:4

ATTN: Curtis Covey

Test Start: 2008.09.17 @ 09:34:05

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight:

9.00 lb/gal

Cushion Length:

Water Salinity:

42000 ppm

Viscosity:

65.00 sec/qt

Cushion Volume:

ft bbl

Water Loss:

7.19 in³

Gas Cushion Type: Gas Cushion Pressure:

psig

Resistivity: Salinity:

Filter Cake:

0.00 ohm.m

3900.00 ppm

1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbi
45.00	M 100%m	0.221
285.00	MCW 80%w 20%m	1.402
235.00	M&W 50%w 50%m	2.458
0.00	GIP 0	0.000
0.00	RW= .173@73F= 42000	0.000

Total Length:

565.00 ft

Ref. No: 33506

Total Volume:

4.081 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0 Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Printed: 2008.09.18 @ 09:02:25 Page 2

