KOLAR Document ID: 1272415

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

Form ACO-1
November 2016
Form must be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License #	API No.:
Name:	Spot Description:
Address 1:	
Address 2:	Feet from North / South Line of Section
City: State: Zip:+	Feet from _ East / _ West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	□NE □NW □SE □SW
CONTRACTOR: License #	GPS Location: Lat:, Long:
Name:	(e.g. xx.xxxxxx) (e.gxxx.xxxxxx)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
New Well Re-Entry Workover	Field Name:
	Producing Formation:
☐ Oil ☐ WSW ☐ SWD	Elevation: Ground: Kelly Bushing:
☐ Gas ☐ DH ☐ EOR	Total Vertical Depth: Plug Back Total Depth:
☐ OG ☐ GSW	Amount of Surface Pipe Set and Cemented at: Feet
CM (Coal Bed Methane)	
Cathodic Other (Core, Expl., etc.):	Multiple Stage Cementing Collar Used?
If Workover/Re-entry: Old Well Info as follows:	If yes, show depth set: Feet
Operator:	If Alternate II completion, cement circulated from:
Well Name:	feet depth to:w/sx cmt.
Original Comp. Date: Original Total Depth:	
☐ Deepening ☐ Re-perf. ☐ Conv. to EOR ☐ Conv. to SWD	Drilling Fluid Management Plan
☐ Plug Back ☐ Liner ☐ Conv. to GSW ☐ Conv. to Producer	(Data must be collected from the Reserve Pit)
Described	Chloride content: ppm Fluid volume: bbls
☐ Commingled Permit #:	Dewatering method used:
SWD Permit #:	Location of fluid disposal if hauled offsite:
EOR Permit #:	Location of fluid disposal if flauled offsite.
GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R
Recompletion Date Recompletion Date	County: Permit #:

AFFIDAVIT

I am the affiant and I hereby certify that 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.

Submitted Electronically

KCC Office Use ONLY				
Confidentiality Requested				
Date:				
Confidential Release Date:				
Wireline Log Received Drill Stem Tests Received				
Geologist Report / Mud Logs Received				
UIC Distribution				
ALT I II III Approved by: Date:				

KOLAR Document ID: 1272415

Page Two

Operator Name: _				Lease Name:			_ Well #:	
Sec Twp	oS. R.	Eas	st West	County:				
	flowing and shu	ıt-in pressures, wh	ether shut-in pre	essure reached st	atic level, hydrosta	atic pressures, bot		val tested, time tool erature, fluid recovery,
Final Radioactivity files must be subr						ailed to kcc-well-lo	gs@kcc.ks.gov	. Digital electronic log
Drill Stem Tests Ta			Yes No		·	on (Top), Depth ar		Sample
Samples Sent to Geological Survey				Na	ıme		Тор	Datum
_	g Run Report / Mud Loo		Yes No Yes No Yes No					
List All E. Logs Ru	un:							
		Rej			New Used ntermediate, product	tion, etc.		
Purpose of Stri		Hole S	ize Casing	Weight	Setting	Type of	# Sacks	Type and Percent
T dipodo di cui	Dri	illed S	et (In O.D.)	Lbs. / Ft.	Depth	Cement	Used	Additives
			ADDITIONAL	CEMENTING / SO	QUEEZE RECORD			
Purpose:	De	epth Tyr	be of Cement	# Sacks Used	QUEEZE HEOOHB		Percent Additives	
Perforate		Bottom	or comone	" Gaono Good		Typo and I	orderit / taaitivoo	
Protect Cas								
Plug Off Zo	ne							
Did you perform a Does the volume Was the hydraulia	of the total base f	_	racturing treatment	_	_	No (If No, sk	ip questions 2 an ip question 3) out Page Three o	
Date of first Produc	ction/Injection or Re	esumed Production/	Producing Meth		7			
,			Flowing	Pumping		Other (Explain)		
Estimated Product Per 24 Hours	ion	Oil Bbls.	Gas	Mcf W	/ater E	Bbls. (Gas-Oil Ratio	Gravity
DISPO	SITION OF GAS:		N	METHOD OF COMP	PLETION:			N INTERVAL:
	Sold Used	on Lease	Open Hole			mmingled pmit ACO-4)	Тор	Bottom
Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid	, Fracture, Shot, Cer (Amount and Kind	menting Squeeze I of Material Used)	Record
TUBING RECORD): Size:	Set A	:	Packer At:				

Form	ACO1 - Well Completion	
Operator	Lario Oil & Gas Company	
Well Name	Sampson 4-10	
Doc ID	1272415	

Tops

Name	Тор	Datum
Heebner	4006	-806
Lansing	4053	-853
Stark Shale	4359	1159
Hushpuckney	4409	1209
Base KC	4496	-1296
Marmaton	4530	-1330
Pawnee	4619	-1419
Ft. Scott	4644	-1444
Johnson	4745	-1545
Morrow	4844	-1644
Basal Penn	4946	-1746
Mississippian	4949	-1749

Form	ACO1 - Well Completion	
Operator	Lario Oil & Gas Company	
Well Name	Sampson 4-10	
Doc ID	1272415	

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Type and Percent Additives
Surface	12.25	8.625	23	360	Common	3% cc, 2% gel



P.O. Box 205803 Dallas, TX 75320-5803

Voice: Fax:

(832) 482-3742 (832) 482-3738

Bill To:

Lario Oil & Gas Co. Lario Oil & Gas Co. P.O. Box 1093 Garden City, KS 67846

Invoice Number: 151296

Invoice Date: Nov 24, 2015 1

Page:

Federal Tax I.D.#: 20-8651475

Customer ID	Field Ticket #	Payn	nent Terms	
Lario	67705	Net 30 Days		
Job Location	Camp Location	Service Date	Due Date	
KS1-01	Oakley	Nov 24, 2015	12/24/15	

Quantity	Service of Item		Description		Unit Price	Amount
1.00	WELL NAME -	Simpson-#4=10	Sampson	4-10		
225.00	CEMENT MATERIALS	Class A Common	Drilling		17.90	4,027.50
635.00	CEMENT MATERIALS	Chloride	. 1	•	1.10	698.50
238.00	CEMENT SERVICE	Cubic Feet Charge	12-08-15	LK	2.48	590.24
436.00	CEMENT SERVICE	Ton Mileage Charge			2.75	1,199.00
1.00	CEMENT SERVICE	Surface			1,512.25	1,512.25
40.00	CEMENT SERVICE	Pump Truck Mileage	•		7.70	308.00
40.00	CEMENT SERVICE	Light Vehicle Mileage			4.40	176.00
1.00	JOB DISCOUNT	Job Discount if paid within			2,363.00	-2,363.00
1.00	JOB DISCOUNT	Job Discount if paid within	n terms – Cement	Service	1,892.75	-1,892.75
1.00	CEMENT SUPERVISOR	Alan Ryan			. (/	
1.00	EQUIPMENT OPERATOR	Kevin Ryan			AX	
	EQUIPMENT OPERATOR	Monty Phillips		Acct Expt File	CS / S P V P P P P P P P P P P P P P P P P P	
ALL PRIC	ES ARE NET, PAYABLE FOLLOWING DATE OF		Subto	tal		4,255.74
	E. ONLY IF PAID ON OR BEFORE		Sales	Тах		200.86
	Dec 24, 2015		Total	Invoice Amount		4,456.60
1	1/2% CHARGED		Paym	ent/Credit Applied		
	HEREAFTER.		ТОТА	L		4,456.60

ALLIED OIL & GAS SERVICES, LLC Federal Tax I.D. #20-5975804

067705

REMIT TO P.O. BOX 93999 SOUTHLAKE, TEXAS 76092 SERVICE POINT:

• •	California
DATE [] 2 4 4 5 SEC. TWP. RANGE	CALLED OUT ON LOCATION JOB START JOB FINISH
LEASE Sumps Oper WELL # 4-10 LOCATION Marie	enthal Rd 21 4/15 COUNTY STATE
OLD OR NEW Circle one)	
CONTRACTOR SANTAWARD &	
TYPE OF JOB ALFRAGE	OWNER Some
HOLE SIZE T.D. 36/	CEMENT
CASING SIZE DEPTH 36/	AMOUNT ORDERED 225 Ca 300ce
TUBING SIZE DEPTH	- State of the sta
DRILL PIPE DEPTH	
TOOL DEPTH	- 3 60
PRES. MAX MINIMUM MEAS. LINE SHOE JOINT	COMMON_ 305 @ 1) = 4000 50
MEAS. LINE SHOE JOINT CEMENT LEFT IN CSG. (5	POZMIX @
PERFS:	GEL @ /// 698
DISPLACEMENT 22.02	ASC@
EQUIPMENT	@
2.5 / / / / / / / / / / / / / / / / / / /	
PUMPTRUCK CEMENTER AM Byan	- <u>@</u>
#70/ HELPER Mein Ruch	<u> </u>
BULKTRUCK	<u> </u>
#373 DRIVER/NEWTY Phillips	<u> </u>
BULKTRUCK	
# DRIVER	TOTAL 4726.00
REMARKS:	DISCOUNT <u>JO</u> M <u>A363,</u> CO
Andy Coulate, May Carety Displace County The	SERVICE
	2.04
Canant Bid Country	
1	DEPTH OF JOB
77111	PUMP TRUCK CHARGE S
2/10' M	EXTRA FOOTAGE @ 305.00
Poly Par of 110	
	LVMLEAGE 40 @ 42 176.00
CHARGE TO: Locio	<u> </u>
STREET	TOTAL 3, 100,49
CITYSTATEZIP	энсоинт <u>оо</u> <u>1892-7</u> 4
•	
	PLUG & FLOAT EQUIPMENT
	•
To: Allied Oil & Gas Services, LLC.	<u> </u>
You are hereby requested to rent cementing equipment	
and furnish comenter and helper(s) 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 and understand the "GENERAL"	TOTAL
	DISCOUNT%
TERMS AND CONDITIONS" listed on the reverse side.	SALES TAX (If Any)
11.1111 5. (/-	
PRINTED NAME William formace	
FM 1//	DISCOUNT $4.255.74$
SIGNATURE I Illum Lower	NET TOTAL 4 255.74 IF PAID IN 30 DAYS
	CONT. THE
a CMT Fu	5d

| Date | November 23, 2015 | | Ticket Number | D | | Service Point: | Oakley, K5 | | Address | P.O. Box 27 | | Oakley, K5 6774B | | Business Phone | 785-672-3452 |

Малядес	Terry Heinrich
E-mail	temyasatirichgenliedenviggsame
Mobile Phone	785-67919376

BID SHEET



Hide/Unhide Rows

Еогаралу	Lario Oil & Gas	Propared For:	Jay Schwelkert	W	ell Data
Address	Withlia, Kansas 87202	Business Phone:	316-265-5611	Open Hole	12.1/4
Address	BNIA	Emali:	jschwelkert@larlooll.com	Depth	340
Well Name	5ampion	Mobile Pilone:	316-258-8948	String	01 Surface
Well Number	II 4-10	Prepared By:	Neal Rupp	Casing Size	8 5/8
Fleid	Sec. 10 - T195 - R35W	Emall	neal,rupp@alliedservices.com	ID	8.097
County	Wichlia	Mobile Phone:	316.250.7057	Weight	24.0
State	Kansas	Business Phone:	316.260.3368	Grade	1.55
Clty	0	Rig Contractor		Top (md)	0
API Number	0	Rig Name/No.		Bim (md)	340
Specific tob Type	01 Sufface			Thread	LTC
		Сопрану Вер	Ö		***************************************

•		 		T		,						
	UNITS	пом	UNIT PRICE		GROSS .		Unit Net	Net			\$ GP	⅓ GP
PUMP, CASING CEMENT 0-500 FT	1.00	min. 4 hr	\$1.512.25	\$	1,512.25	\$	756.13	\$756.13				·
				\$	1,512.25			\$756.13				
		•										
CLASS A COMMON	225.00	sack:	\$17.90	\$	4,027,50	5	2.95	\$2,013.75	\$8.07	\$1,815.75	\$198:00	9.8%
CALOUM CHLORIDE, PELLETS OR FLAKE	535.00	pound	\$1.10	5	698.50	\$	0,55	\$349.25	\$0.24	\$152.40	\$196.85	55.4%
Subtotal :				5	4,726.00			\$2,363.00		\$1,958.15	\$394.85	
TRANSPORT								-			······································	·
Products handling service charge	238.00	per cu. Ft.	\$2.48	\$	590.24	\$	1.24	\$295,12				
Drayage for Products	436.00	ton-mile	\$2.75	\$	1,199,00	5	1.38	\$599.50				
Light Vehicle Mileage	40,00	per mile	\$4.40	\$	176,00	5	2.20	588.00				
Heavy Vehicle Mileoge	40.00	për mlie	\$7.70	5	305.00	5	3.85	\$154.00				
Subtotel				\$	2,273.24		Ï	\$1,136.62				
Totals:				\$	8,511,49		1	\$4,255.75				
DISCOUNT: Operations			50,0%		(756.13)		7					
DISCOUNT: Equipment Sales			50.0%		0,00							
DISCOUNT: Preducts			50.0%		(2,563.00)							
DISCOUNT: Transport			50.0%		(1,136.62)							
DISCOUNT: ADDITIONAL ITEMS			50.0%		00.0							
			Total		(4,255.75)							

	Gross	Discount	Final		Costs:	\$ GP	% GP
Services Total	\$3,785.49	\$1,892.75	\$1,092.75	Services	\$1,276.72	\$616.02	32.55%
Materiais Total	\$4,726.00	\$2,363.00	\$2,363.00	Materials	\$1,968.15	\$394.85	16.71%
Final Total	\$8,511.49	\$4,255.75	S4;255(75)	Tolall	\$3,279,87	\$1,010.67.	29,75%



P.O. Box 205803 Dallas, TX 75320-5803

Voice: Fax:

(832) 482-3742 (832) 482-3738

Bill To:

Lario Oil & Gas Co. Lario Oil & Gas Co. P.O. Box 1093 Garden City, KS 67846 INVOICE

Invoice Number: 151350

Invoice Date: Dec 4, 2015

Page:

1

Federal Tax I.D.#: 20-8651475

Dulling afe 15-098 12-14-15 K

Customer ID	Field Ticket#	Paym	nent Terms
Lario	67374	Net	30 Days
Job Location	Camp Location	Service Date	Due Date
KS1-03	Liberal	Dec 4, 2015	1/3/16

Quantity	Item	Description	Unit Price	Amount
1.00	WELL NAME (Sampson #4-10		
300.00	CEMENT MATERIALS	60/40/4% Gel Blend	18.92	5,676.00
74.00	CEMENT MATERIALS	Cellophane Flakes	2.97	219.78
300.00	CEMENT SERVICE	Cubic Feet Charge	2.48	744.00
538.00	CEMENT SERVICE	Ton Mileage Charge	2.75	1,479.50
1.00	CEMENT SERVICE	Plug to Abandon	2,483.59	2,483.59
40.00	CEMENT SERVICE	Pump Truck Mileage	7.70	308.00
40.00	CEMENT SERVICE	Light Vehicle Mileage	4.40	176.00
1.00	CEMENT SERVICE	Drill Pin	168.75	168.75
1.00	JOB DISCOUNT	Job Discount if paid within terms – Material	2,947.89	-2,947.89
1.00	JOB DISCOUNT	Job Discount if paid within terms – Cement Service	2,679.92	-2,679.92
1.00	CEMENT SUPERVISOR	Aldo Espinoza		
1.00	OPERATOR ASSISTANT	Oscar Sigala]	
	OPERATOR ASSISTANT	Acct Expl File GC KG DEC 17/200 MSL EV SF DM OD SF DM		
30 DAYS	ES ARE NET, PAYABLE FOLLOWING DATE OF	Subtotal		5,627.81
INVOICE	E ONLY IF PAID ON OR BEFORE	Sales Tax	www.	478.36
	Jan 3, 2016	Total Invoice Amount		6,106.17
	1/2% CHARGED	Payment/Credit Applied		
7	HEREAFTER.	TOTAL		6,106.17

ΔΙΙΙΕΌ ΟΙL & GAS SERVICES, LLC Federal Tax I.D. #20-5975804

REMIT TO:

PO BOX 205803 DALLAS, TEXAS 75320-5803

SERVICE POINT: (21)

DATE 18-4-15 SEC. TWP. RANGE 0	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
· 1 · 1	e): el =		COUNTY	STATE
LEASE Sampson WELL# 4-10 LOCATION SCOT	tory HS	17 miles 60	# wichita	
OLD OR NEW (Circle one) to Road 22, 4)	5 South, Eas	t into		
CONTRACTOR South wind Prilling	OWNED			
TYPE OF JOB P. T. A.	OWNER	***		***************************************
HOLE SIZE 12 1/2 T.D.	CEMENT			
CASING SIZE 8 5/8 24/4DEPTH 2445		DERED 300	sic Lo Irio	4200
TUBING SIZE DEPTH	14.fbs	en		
DRILL PIPE 4点 166年 DEPTH 2445				
TOOL DEPTH				
PRES. MAX MINIMUM	COMMON		@	
MEAS, LINE SHOE JOINT	POZMIX		@	
CEMENT LEFT IN CSG.	GEL		@	
PERFS.	CHLORIDE _		@	
DISPLACEMENT 29,7661	ASC		@	
EQUIPMENT		Koy Class A 30		
	Callop hore	12/2 KIS 74		
PUMPTRUCK CEMENTER Also Espínoza	<u> </u>		@	
# 903-30/ HELPER Oscar Sigala				
BULK TRUCK				-
# 868-642 DRIVER Tose Calberon				***************************************
BULK TRUCK	***************************************			·
# DRIVER			@	
			TOTAL	5, 895,78
DEBAADUC.		DI	SCOUNT 50	% 2947.89
REMARKS:				
		SERV	/ICE	
	HANDLING 2	300 pt3	@ 2.48	744.00
		38,00 T-M		
	DEPTH OF JOB		0. 0.12	1171100

		CHARGE <u>151</u>		4,48.3.0
		AGE		
	HV MILEAGE _			308,00
	LV MILEAGE	40ms	_@ <u>4,40</u>	176,00
CHARGETO / - 5 s/	Prill Pi	2	_@ <i>158,2</i> 5	168,75
CHARGE TO: Lario of + gas			@	
STREET		.,	TOTAL	5,359.8
CITTLY OTHER PROPERTY.		פות		6 <u>2679.9</u> 2
CITYSTATEZIP		DIS	COOKI <u>CO</u>	· <u>2011. /</u> L
	-			_
	P	LUG & FLOAT	EQUIPMENT	ī.
T AN LOUD C C . ITC			_@	-
To: Allied Oil & Gas Services, LLC.			@	
You are hereby requested to rent cementing equipment			_@	
and furnish cementer and helper(s) to assist owner or			_@	
contractor to do work as is listed. The above work was			_@	
done to satisfaction and supervision of owner agent or	***************************************		TOTAL	es
contractor. I have read and understand the "GENERAL				-9-
TERMS AND CONDITIONS" listed on the reverse side.		DIS	COUNT	ő
	SALES TAX (lf Any)		
DIVITED MARKET	TOTAL CHAI	•	255 12	_
PRINTED NAME			CAR.	
1711 / (/	DISCOUNT	5 627,81/	SOZIF PAIL) IN 30 DAYS
SIGNATURE WALLEMAN	-NET TOTAL	5,627.8	7/ IF PAII	D IN 30 DAYS



Lario Oil & Gas

10-19-35 Wichita, Ks

301S Market St Wichita, KS 67202 Sampson #4-10 Job Ticket: 48266

DST#: 1

ATTN: Steve Davis

Test Start: 2015.11.30 @ 03:00:42

GENERAL INFORMATION:

Formation:

K No

Deviated:

Whipstock:

0.00 ft (KB)

...

Time Tool Opened: 05:02:57 Time Test Ended: 10:10:12

Test Type: Conventional Bottom Hole (Initial)

Tester:

Shane McBride

Unit No:

√o: 84

Reference Bevations:

3200.00 ft (KB)

3191.00 ft (CF)

KB to GR/CF:

9.00 ft

Interval:

4353.00 ft (KB) To 4372.00 ft (KB) (TVD)

Total Depth: Hole Diameter: 4372.00 ft (KB) (TVD)

7.88 inchesHole Condition: Fair

Serial #: 9120

Press@RunDepth:

Outside

20.86 psig @

4354.00 ft (KB)

2015,11,30

Capacity: Last Calib.: 8000.00 psig

Start Date: Start Time:

2015.11.30 03:00:42

End Date: End Time:

10:00:12

Time On Blm:

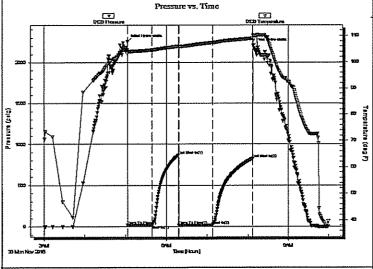
2015.11.30

Time Off Btm:

2015.11.30 @ 05:02:42 2015.11.30 @ 08:07:42

TEST COMMENT: Weak surface blow

No return No blow No return



		PI	RESSUF	RE SUMMARY
1	Time	Pressure	Temp	Annotation
	(Mn.)	(psig)	(deg F)	
	0	2256,30	104.65	Initial Hydro-static
	1	16.86	103.23	Open To Flow (1)
	36	19.90	104.56	Shut-In(1)
-4	75	869.00	105.99	End Shut-In(1)
ð	76	19.47	105.69	Open To Flow (2)
	125	20.86	107.34	Shut-In(2)
والمالية المالية المالة إلى	185	826.24	108.98	End Shut-In(2)
3	185	2204.07	109.82	Final Hydro-static

Gas Rates

Choke (inches) | Pressure (psig) | Gas Rate (Mct/d)

Trilobite Testing, Inc.

Ref. No: 48266

Printed: 2015.11.30 @ 10:32:59



FLUID SUMMARY

Lario Oil & Gas

10-19-35 Wichita, Ks

301S Market St Wichita, KS 67202 Sampson #4-10

ATTN: Steve Davis

Job Ticket: 48266

DST#:1

Test Start: 2015.11.30 @ 03:00:42

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: Viscosity:

9.00 lb/gal

Cushion Length: Cushion Volume: Water Salinity:

0 ppm

Water Loss:

49.00 sec/qt 8.38 in³

Gas Cushion Type:

bbl

ft

Resistivity:

0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: Filter Cake: 4100.00 ppm 1.00 inches

Recovery Information

Recovery Table

Description Volume Length ft bbl 10.00 mud 100%m 0.140

Total Length:

10,00 ft

Total Volume:

0.140 bbl

Num Fluid Samples: 0

Num Gas Bombs:

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 9120



Lario Oìl & Gas

10-19-35 Wichita, Ks

301S Market St Wichita, Ks 67202

Sampson #4-10 Job Ticket: 48267

DST#:2

ATTN: Steve Davis

Test Start: 2015.12.01 @ 13:46:07

GENERAL INFORMATION:

Formation:

Pawnee

Deviated:

Whipstock: No

0.00 ft (KB)

Time Tool Opened: 15:37:52 Time Test Ended: 21:25:22

Tester:

Conventional Bottom Hole (Reset) Test Type:

Unit No:

Shane McBride

Interval:

4603.00 ft (KB) To 4630.00 ft (KB) (TVD)

Total Depth:

4630.00 ft (KB) (TVD)

Reference Elevations:

3200.00 ft (KB)

3191.00 ft (CF)

Hole Diameter:

9.00 ft

7.88 inchesHole Condition: Fair

KB to GR/CF:

Serial #: 9120

Press@RunDepth:

Outside 17.89 psig @

4604.00 ft (KB)

2015.12.01

Capacity: Last Calib.: 8000.00 psig

Start Date: Start Time:

2015.12.01 13:46:07 End Date: End Time:

21:13:22

Time On Btm:

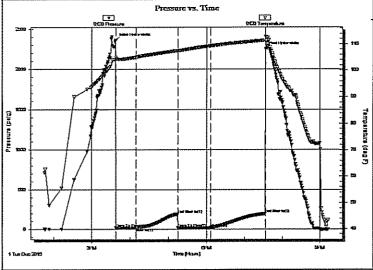
2015.12.01

Time Off Btm:

2015.12.01 @ 15:37:37 2015.12.01 @ 19:33:07

TEST COMMENT: Weak surface blow

No return No blow No return



		E SUMMARY		
Ī	Time	Pressure	Temp	Annotation
	(Min.)	(psig)	(deg F)	
	0	2358.41	104.96	Initial Hydro-static
	1	15.72	104.12	Open To Flow (1)
	32	16.88	105.04	Shut-In(1)
	97	192.89	107.52	End Shut-In(1)
1	98	14.12	107.47	Open To Flow (2)
1	149	17.89	109.32	Shut-In(2)
2	236	197.04	111.46	End Shut-In(2)
"	236	2246.99	112.68	Final Hydro-static
ı				

Recovery

Length (ft)	Description	Volume (bbl)				
5.00	mud w /oil spots 100%m	0.07				
* Recovery from multiple tests						

Gas Rates

Choke (inches) Pressure (psig)

Gas Rete (Mcf/d)

Trilobite Testing, Inc

Ref. No: 48267

Printed: 2015.12.02 @ 07:50:40



Lario Oìl & Gas

10-19-35 Wichita, Ks

301S Market St Wichita, Ks 67202

Sampson #4-10 Job Ticket: 48267

DST#: 2

ATTN: Steve Davis

Test Start: 2015.12.01 @ 13:46:07

GENERAL INFORMATION:

Formation:

Pawnee

Deviated:

Whipstock: No

0.00 ft (KB)

Test Type: Tester:

Conventional Bottom Hole (Reset) Shane McBride

Time Tool Opened: 15:37:52

Time Test Ended: 21:25:22

Unit No:

3200.00 ft (KB)

Interval: Total Depth:

4603.00 ft (KB) To 4630.00 ft (KB) (TVD)

Reference Elevations:

3191.00 ft (CF)

4630.00 ft (KB) (TVD)

KB to GR/CF:

9.00 ft

Hole Diameter:

7.88 inches Hole Condition: Fair

Serial #: 8938 Press@RunDepth: Inside

psig @

4604.00 ft (KB)

Capacity:

8000.00 psig

Start Date:

2015.12.01

End Date:

2015.12.01

Last Calib.: Time On Btm: 2015.12.01

Start Time:

13:45:56

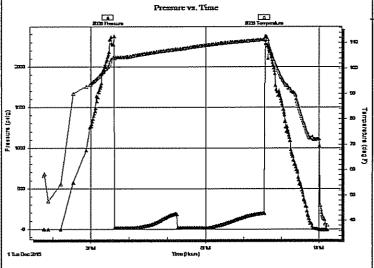
End Time:

21:12:56

Time Off Btm:

TEST COMMENT: Weak surface blow

No return No blow No return



	PRESSURE SUMMARY								
1	Time	Pressure	Temp	Annotation					
	(Min.)	(psig)	(deg F)						
1									
1									
1		1 1	:						

Recovery Description Volume (bbl) Length (ft) 5.00 mud w/oil spots 100%m 0.07 Recovery from multiple tests

Gas Rates								
	Choke (inches)	Pressure (psig)	Gas Rate (Mcl/d)					

Trilobite Testing, Inc

Ref. No: 48267

Printed: 2015.12.02 @ 07:50:41

