

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1055670

Form ACO-1 June 2009 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. 15
Name:		Spot Description:
Address 1:		
Address 2:		Feet from North / South Line of Section
City: St	tate: Zip:+	Feet from Cast / West Line of Section
		Footages Calculated from Nearest Outside Section Corner:
		County:
		Lease Name: Well #:
		Field Name:
Purchaser:		Producing Formation:
Designate Type of Completion:		Elevation: Ground: Kelly Bushing:
New Well		Total Depth: Plug Back Total Depth:
		Amount of Surface Pipe Set and Cemented at: Feet
Gas D&A		Multiple Stage Cementing Collar Used? Yes No
	GSW Temp. Abd.	If yes, show depth set: Feet
CM (Coal Bed Methane)	e, Expl., etc.):	If Alternate II completion, cement circulated from:
		feet depth to:w/sx cmt.
If Workover/Re-entry: Old Well Int		
Operator:		Drilling Fluid Management Plan
Well Name:		(Data must be collected from the Reserve Pit)
Original Comp. Date:	Original Total Depth:	Chloride content: ppm Fluid volume: bbls
Deepening Re-perf.		Dewatering method used:
	Conv. to GSW	
	Plug Back Total Depth	Location of fluid disposal if hauled offsite:
	Permit #:	Operator Name:
Dual Completion	Permit #:	Lease Name: License #:
SWD	Permit #:	Quarter Sec TwpS. R East West
	Permit #:	County: Permit #:
GSW	Permit #:	ουσιτη ι οπιτ
Spud Date or Date Rea Recompletion Date	ached TD Completion Date or Recompletion Date	

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

	Side Two	
Operator Name:	Lease Name:	Well #:
Sec TwpS. R East West	County:	

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 complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken (Attach Additional Sheets)		Yes	No		og Formatio	d Datum	Sample	
Samples Sent to Geolog		Yes	No	Nam	1e		Тор	Datum
Cores Taken Electric Log Run Electric Log Submitted E (If no, Submit Copy)	Electronically	☐ Yes ☐ Yes ☐ Yes	│ No │ No │ No					
List All E. Logs Run:								
		Report al		RECORD N	ew Used ermediate, producti	ion, etc.		
Purpose of String	Size Hole Drilled	Size Ca Set (In	asing	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
Protect Casing Plug Back TD				
Plug Off Zone				

Shots Per Foot		PERFORATION Specify Fo		RD - Bridge P Each Interval I		e	ļ		ement Squeeze Record I of Material Used)	Depth
TUBING RECORD:	Siz	ze:	Set At:		Packer	r At:	Liner R	un:	No	
Date of First, Resumed F	Product	ion, SWD or ENH	۶.	Producing N	1ethod:	ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wate	er	Bbls.	Gas-Oil Ratio	Gravity
									1	
DISPOSITIO	N OF C	BAS:			METHOD	OF COMPLE	TION:		PRODUCTION INTER	RVAL:
Vented Sold		Jsed on Lease		Open Hole	Perf.	Dually (Submit /		Commingled (Submit ACO-4)		
(If vented, Subi	mit ACC)-18.)		Other (Specify)						

Conservation Division Finney State Office Building 130 S. Market, Rm. 2078 Wichita, KS 67202-3802

Thomas E. Wright, Chairman Ward Loyd, Commissioner



phone: 316-337-6200 fax: 316-337-6211 http://kcc.ks.gov/

Corporation Commission

Sam Brownback, Governor

May 12, 2011

Danyelle Barksdale Keith F. Walker Oil & Gas Co., LLC 103 West Boyd Norman, OK 73069

Re: ACO1 API 15-025-21491-00-00 Idun 7 #1 SW/4 Sec.07-33S-25W Clark County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully, Danyelle Barksdale Conservation Division Finney State Office Building 130 S. Market, Rm. 2078 Wichita, KS 67202-3802

Thomas E. Wright, Chairman Ward Loyd, Commissioner



phone: 316-337-6200 fax: 316-337-6211 http://kcc.ks.gov/

Corporation Commission

Sam Brownback, Governor

May 16, 2011

Danyelle Barksdale Keith F. Walker Oil & Gas Co., LLC 103 West Boyd Norman, OK 73069

Re: ACO-1 API 15-025-21491-00-00 Idun 7 #1 SW/4 Sec.07-33S-25W Clark County, Kansas

Dear Danyelle Barksdale:

K.A.R. 82-3-107 provides for all completion information to be filed within 120 days of the spud date. Subsection(e)(2) of that regulation states "All rights to confidentiality shall be lost if the filings are not timely."

The above referenced well was spudded on 12/06/2009 and the ACO-1 was received on May 12, 2011 (not within the 120 days timely requirement).

Therefore, your request for confidential treatment of data contained within the ACO-1 filing cannot be granted at this time.

If you should have any questions, please do not hesitate to contact me at (316)337-6200.

Sincerely,

Production Department



DRILL STEM TEST REPORT

Prepared For: Keith F. Walker Oil & Gas Co., LLC

PO Box 1725 Ardmore OK 73401

ATTN: Barry Jones

7 33S 25W Clark KS

ldun 7-#1

Start Date: 2009.12.10 @ 21:45:59 2009.12.11 @ 13:01:14 End Date: Job Ticket #: 37571 DST #: 1

Trilobite Testing, Inc PO Box 1733 Hays, KS 67601 ph: 785-625-4778 fax: 785-625-5620

R (1372)	RILOBITE	Keith F. Walker Oil & Gas							
	ESTING , INC	PO Box 1725		-		ın 7-#1 3S 25W	Clark KS	5	
	-	Ardmore OK 73401				Ticket: 37		, DST#:1	
A STA		ATTN: Barry Jones			Tes	t Start: 20	009.12.10 @	21:45:59	
GENERAL	INFORMATION:								
	Lansing No Whipstock: ened: 02:26:29 ded: 13:01:14	ft (KB)			Tes	ter:	Conventiona Mike Siemp 28	al Bottom Hol	e
Interval: Total Depth: Hole Diameter	4478.00 ft (KB) (T	1 78.00 ft (KB) (TVD) VD) e Condition: Fair			Ref	erence Ele KB i	evations: to GR/CF:	2169.00 2157.00 12.00	ft (CF)
 Serial #: €	 6751 Inside			<u> </u>					
Press@RunD Start Date: Start Time:		@ 4444.00 ft (KB) End Date: End Time:	2	2009.12.11 13:01:14	Capacity Last Cali Time On Time Off	b.: Btm:	2009.12.11	8000.00 2009.12.11 @ 02:21:59 @ 04:43:44	psig
	FSI- BOB Blow t]		PI	RESSU	RE SUMM	IARY	
220		0051 Temperature	120 1 1 1 1 1 10	Time (Min.) 0	Pressure (psig) 2195.31		Initial Hydr	o-static	
			100 100 100 100 100 100 100 100	5 16 45 48 75 138 142	328.18 398.59 1504.38 495.95 801.52 1527.91 2106.56	115.63 116.72 115.03	End Shut-J Open To F Shut-In(2) End Shut-I	In(1) Flow(2) In(2)	
				16 45 48 75 138	328.18 398.59 1504.38 495.95 801.52 1527.91	115.63 116.72 115.03 117.29 115.90 113.93	Shut-in(1) End Shut-l Open To F Shut-in(2) End Shut-	In(1) Flow(2) In(2)	
1000 100 1000 1	strat 344 Trrac(4000) Recovery Description	Voturne (bbd)		16 45 48 75 138	328.18 398.59 1504.38 495.95 801.52 1527.91	115.63 116.72 115.03 117.29 115.90 113.93	Shut-In(1) End Shut-I Open To F Shut-In(2) End Shut- Final Hydr	In(1) Flow (2) In(2) o-static	is Rate (Mcfi
100 100 100 100 100 100 100 100	Recovery Description GCM 60%gas20%oil20%	Votume (bbl) smud 4.41		16 45 48 75 138	328.18 398.59 1504.38 495.95 801.52 1527.91	115.63 116.72 115.03 117.29 115.90 113.93	Shut-In(1) End Shut-I Open To F Shut-In(2) End Shut- Final Hydr	In(1) Flow (2) In(2) o-static	is Rate (McG
Length (ft) 564.00	Recovery Control Contr	Volume (bbi) omud 4.41 15.82		16 45 48 75 138	328.18 398.59 1504.38 495.95 801.52 1527.91	115.63 116.72 115.03 117.29 115.90 113.93	Shut-In(1) End Shut-I Open To F Shut-In(2) End Shut- Final Hydr	In(1) Flow (2) In(2) o-static	us Rate (Mcfr
100 100 100 100 100 100 100 100	Recovery Description GCM 60%gas20%oil20%	Volume (bbi) omud 4.41 15.82		16 45 48 75 138	328.18 398.59 1504.38 495.95 801.52 1527.91	115.63 116.72 115.03 117.29 115.90 113.93	Shut-In(1) End Shut-I Open To F Shut-In(2) End Shut- Final Hydr	In(1) Flow (2) In(2) o-static	is Rate (Mcfi
Length (ft) 564.00	Recovery Control Contr	Volume (bbi) omud 4.41 15.82		16 45 48 75 138	328.18 398.59 1504.38 495.95 801.52 1527.91	115.63 116.72 115.03 117.29 115.90 113.93	Shut-In(1) End Shut-I Open To F Shut-In(2) End Shut- Final Hydr	In(1) Flow (2) In(2) o-static	is Rate (Mct)
Length (ft) 564.00	Recovery Control Contr	Volume (bbi) omud 4.41 15.82		16 45 48 75 138	328.18 398.59 1504.38 495.95 801.52 1527.91	115.63 116.72 115.03 117.29 115.90 113.93	Shut-In(1) End Shut-I Open To F Shut-In(2) End Shut- Final Hydr	In(1) Flow (2) In(2) o-static	is Rate (Mcfr

RILOB		DRI		MTEST	REPOR	२ Т	TOOL DIAGRAM
			Walker Oil &	Gas Co., LLC		ldun 7-#1	
I EST	'ING , INC		1725 e OK 73401			7 33S 25W Clark KS Job Ticket: 37571	DST#:1
		ATTN:	Barry Jones			Test Start: 2009.12.10 @	
Tool Information							•
Drill Pipe: Length:	4038.00 ft	Diameter:	3.80 ind	hes Volume:	56.64 bbl	Tool Weight:	2000.00 lb
Heavy Wt. Pipe: Length:		Diameter:		ches Volume:	0.00 bbl	U	
Drill Collar: Length:	384.00 ft	Diameter:	-	ches Volume:	1.89 bbl	- *	
Drill Pipe Above KB:	10.00 ft			Total Volume:	58.53 bbl		0.00 ft
Depth to Top Packer:	4442.00 ft					String Weight: Initial Final	66000.00 lb 72000.00 lb
Depth to Bottom Packer:	ft						12000.00 85
interval between Packers:	36.00 ft						
Tool Length:	66.00 ft						
Number of Packers:	2	Diameter:	6.75 ind	ches			
Tool Comments:							
Tool Description	Le	ngth (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Change Over Sub		1.00	_		4413.00		
Shut In Tool		5.00			4418.00		
Sampler		3.00			4421.00		
Hydraulic tool		5.00			4426.00		
Jars		5.00			4431.00		
Safety Joint		2.00			4433.00		
Packer - Shale		5.00			4438.00		
Packer		4.00			4442.00	30.00	Bottom Of Top Packer
Stubb		1.00			4443.00		
Perforations		1.00			4444.00		
Recorder		0.00	8321	Inside	4444.00		
Recorder		0.00	6751	Inside	4444.00		
Perforations		31.00			4475.00		
Bullnose		3.00			4478.00	36.00	Anchor Tool
Total Too	I Length:	66.00					
	-						
			•				

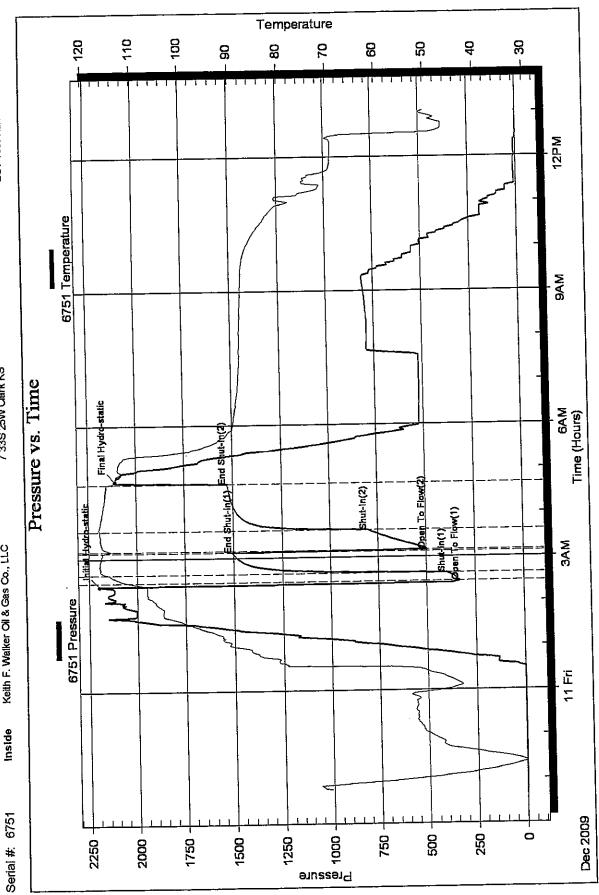
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		DRI	LL STEM TEST REPO	RT	, F	LUID SUM
	RILOBITE		Walker Oil & Gas Co., LLC	ldun 7-#1		
	ESTING , INC	PO Box	1705	7 220 254	V Clark KS	
			re OK 73401	Job Ticket: 3		DST#:1
		ATTN:	Barry Jones	Test Start: 2	2009.12.10 @ 21:	45:59
Mud and Cushi	on Information					
Mud Type: Gel Ch			Cushion Type:	<i>.</i>	Oil API:	52 d
Mud Weight:	9.00 lb/gal		Oushion Length:	ft	Water Salinity:	180000 p
Viscosity:	50.00 sec/qt		Oushion Volume:	bbl		
Water Loss:	18.13 in ³		Gas Cushion Type:	noia		
Resistivity:	ohmm		Gas Cushion Pressure:	psig		
Salinity: 8 Filter Cake:	3000.00 ppm inches					
Recovery Infor						
			Recovery Table			
	Leng		Description	Volume bbl		
		564.00	GCM 60%gas20%oil20%mud	4.41		
	<u> </u>	1128.00	WCM 95%w ater5%mud	15.82		
	L	0.00	RW .06 @ 60F = 18000 chlorides	0.00	nd	
	Total Length:	1692	2.00 ft Total Volume: 20.23	6 bbi		
	Num Fluid Sam		Num Gas Bombs: 0	Serial	#:	
	Laboratory Na	me:	Laboratory Location:		#:	
	Laboratory Na	me:			#:	
	Laboratory Na	me:	Laboratory Location:		#:	
	Laboratory Na	me:	Laboratory Location:		#:	
	Laboratory Na	me:	Laboratory Location:		#:	
	Laboratory Na	me:	Laboratory Location:		#:	
	Laboratory Na	me:	Laboratory Location:		#:	
	Laboratory Na	me:	Laboratory Location:		#:	
	Laboratory Na	me:	Laboratory Location:		#:	
	Laboratory Na	me:	Laboratory Location:		#:	
	Laboratory Na	me:	Laboratory Location:		#:	
	Laboratory Na	me:	Laboratory Location:		#:	
	Laboratory Na	me:	Laboratory Location:		#:	
	Laboratory Na	me:	Laboratory Location:		#:	
	Laboratory Na	me:	Laboratory Location:		#:	
	Laboratory Na	me:	Laboratory Location:		#:	
	Laboratory Na	me:	Laboratory Location:		#:	
	Laboratory Na	me:	Laboratory Location:		#:	
	Laboratory Na	me:	Laboratory Location:		#:	
	Laboratory Na	me:	Laboratory Location:		#:	
	Laboratory Na	me:	Laboratory Location:		#:	
	Laboratory Na	me:	Laboratory Location:		#:	



7 33S 25W Clark KS

DST Test Number: 1



Trilobite Testing, Inc

Ref. No: 37571

Printed: 2009.12.17 @ 09:04:41 Page 5



DRILL STEM TEST REPORT

Prepared For:

Keith F. Walker Oil & Gas Co., LLC

PO Box 1725 Ardmore OK 73401

ATTN: Barry Jones

7 33S 25W Clark KS

ldun 7-#1

 Start Date:
 2009.12.13 @ 06:30:30

 End Date:
 2009.12.13 @ 16:32:45

 Job Ticket #:
 37572
 DST #: 2

Trilobite Testing, Inc PO Box 1733 Hays, KS 67601 ph: 785-625-4778 fax: 785-625-5620 DST # 2

RILOBITE	DRILL STEM TES					·· <u></u> ···
TESTING,	Keith F. Waiker Oil & Gas Co., L		ldun			
	PO Box 1725 Ardmore OK 73401			5 25W (cket: 375	Clark KS	ST#: 2
	ATTN: Barry Jones)9.12.13 @ 06:30	
GENERAL INFORMATION:						
Formation: Pawnee						
Deviated: No Whipsto Time Tool Opened: 10:50:20 Time Test Ended: 16:32:45	ick: ft (KB)		Test T Tester Unit No	n: N	onventional Botto ike Slemp 8	om Hole
-	5145.00 ft (KB) (TVD)		Refere	ence Elev		69.00 ft(KB)
Total Depth: 5145.00 ft (Ki Hole Diameter: 7.78 inche	3) (TVD) sHole Condition: Fair			KB to		57.00 ft (CF) 12.00 ft
Serial #: 6751InsidePress@RunDepth:39.87Start Date:2009.11Start Time:06:3		2009.12.13 16:32:45	Capacity: Last Calib.: Time On Bt Time Off Bt	m: 2		
TEST COMMENT: IF- Weak b ISI No blow FF- Weak I FSI- No blo	back wilding blow , 7 inches in 30 min					
Press	re vs. Time		PRE	ESSUR	E SUMMARY	
2751 Presure	EDITI Teroperatura Inter-Trible	Time (Min.)		Temp (deg F)	Annotation	
	110	0	2587.14	117.79	Initial Hydro-stat	
200		4			Open To Flow (1 Shut-in(1))
		48 50	1 4	118.45	End Shut-In(1) Open To Flow (2))
		78 50			Shut-In(2)	•)
		¹ 143 144	652.94 2492.13	119.77 120.27	End Shut-In(2) Final Hydro-stat	ic
с <mark>е силости силости 13 San Olev 2000: Посто силости силости 13 San Olev 2000: Посто силости силости</mark>	1229М 3/94 те (Чова)					
Recow	ery		_	Ga	s Rates	
Length (ft) Descript				Choke (i	nches) Pressure (psi	g) Gas Rate (Mct/d)
30.00 100%mud	0.15					
	-					
Trilobite Testing, inc	Ref. No: 37572			Printed:	2009.12.17 @ 0	9:15:22 Page 2

Trilobite Testing, inc

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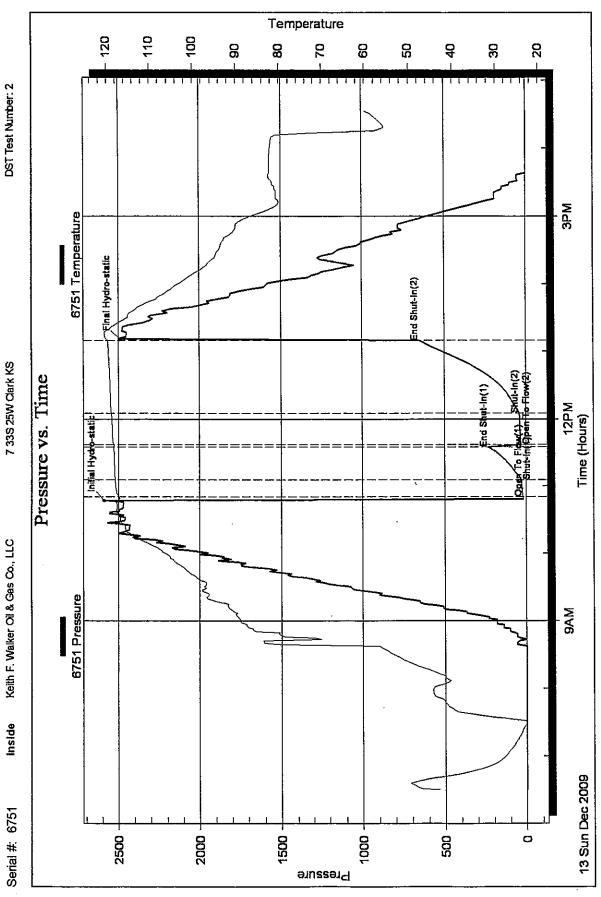
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RILOBI	I (C	Keith F. V	/alker Oil & G	as Co., LLC		ldun 7-#1	<u></u>
TEST	ING , INC			,			
	110 / 110	1000	725 OK 73401			7 33S 25W Clark KS	
		Alanois	01110-01			Job Ticket: 37572	DST#:2
		ATTN: E	iarry Jones			Test Start: 2009.12.13 @	06:30:30
Tool Information							1
Drill Pipe: Length:	4729.00 ft	Diameter:	3.80 inch	nes Volume:	66.34 bbl	Tool Weight:	2000.00 lb
Heavy Wt. Pipe: Length:	0.00 ft	Diameter:	0.00 incl	nes Volume:	0.00 bbl	Weight set on Packer:	
Drill Collar: Length:	384.00 ft	Diameter:		tes Volume:		Weight to Pull Loose:	
Drill Pipe Above KB:	28.00 ft		Т	otal Volume:	68.23 bbl	Tool Chased	0.00 ft
•	5115.00 ft					String Weight: Initial	70000.00 lb 76000.00 lb
Depth to Bottom Packer:	ft			·		Final	10000.00 10
Interval between Packers:	30.00 ft						
Tool Length:	60.00 ft						
Number of Packers:	2	Diameter:	6.75 inci	nes			
Tool Comments:			•				
Tool Description	Le	ngth (ft) S	Serial No.	Position		ccum. Lengths	
Change Over Sub	Le	1.00	Serial No.	Position	5086.00	ccum. Lengths	
Change Over Sub Shut In Tool	Le	1.00 5.00	Serial No.	Position	5086.00 5091.00	ccum. Lengths	
Change Over Sub Shut In Tool Sampler	Le	1.00 5.00 3.00	Serial No.	Position	5086.00 5091.00 5094.00	ccum. Lengths	
Change Over Sub Shut In Tool	Le	1.00 5.00 3.00 5.00	Serial No.	Position	5086.00 5091.00 5094.00 5099.00	ccum. Lengths	
Change Over Sub Shut In Tool Sampler Hydraulic too! Jars	Le	1.00 5.00 3.00 5.00 5.00	Serial No.	Position	5086.00 5091.00 5094.00 5099.00 5104.00	ccum. Lengths	
Change Over Sub Shut In Tool Sampler Hydraulic tool Jars Safety Joint	Le	1.00 5.00 3.00 5.00 5.00 2.00	Serial No.		5086.00 5091.00 5094.00 5099.00 5104.00 5106.00	ccum. Lengths	
Change Over Sub Shut In Tool Sampler Hydraulic tool Jars Safety Joint Packer - Shale	Le	1.00 5.00 3.00 5.00 5.00 2.00 5.00	Serial No.	Position	5086.00 5091.00 5094.00 5099.00 5104.00 5106.00 5111.00		
Change Over Sub Shut In Tool Sampler Hydraulic tool Jars Safety Joint Packer - Shale Packer	Le	1.00 5.00 3.00 5.00 5.00 2.00 5.00 4.00	Serial No.		5086.00 5091.00 5094.00 5099.00 5104.00 5106.00 5111.00 5115.00	ccum. Lengths	Bottom Of Top Packe
Change Over Sub Shut In Tool Sampler Hydraulic tool Jars Safety Joint Packer - Shale Packer Stubb	Le	1.00 5.00 3.00 5.00 5.00 2.00 5.00 4.00 1.00	Serial No.		5086.00 5091.00 5099.00 5104.00 5106.00 5111.00 5115.00 5116.00		Bottom Of Top Packe
Change Over Sub Shut In Tool Sampler Hydraulic tool Jars Safety Joint Packer - Shale Packer Stubb Perforations	Le	1.00 5.00 3.00 5.00 5.00 2.00 5.00 4.00 1.00		Fluid	5086.00 5091.00 5099.00 5104.00 5106.00 5111.00 5115.00 5116.00 5117.00		Bottom Of Top Packs
Change Over Sub Shut In Tool Sampler Hydraulic tool Jars Safety Joint Packer - Shale Packer Stubb Perforations Recorder	Le	1.00 5.00 3.00 5.00 5.00 2.00 5.00 4.00 1.00 1.00 0.00	6751	Fluid	5086.00 5091.00 5099.00 5104.00 5106.00 5111.00 5115.00 5116.00 5117.00		Bottom Of Top Packe
Change Over Sub Shut In Tool Sampler Hydraulic tool Jars Safety Joint Packer - Shale Packer Stubb Perforations Recorder Recorder	Le	1.00 5.00 3.00 5.00 5.00 2.00 5.00 4.00 1.00 1.00 0.00 0.00		Fluid	5086.00 5091.00 5099.00 5104.00 5106.00 5115.00 5115.00 5116.00 5117.00 5117.00		Bottom Of Top Packe
Change Over Sub Shut In Tool Sampler Hydraulic tool Jars Safety Joint Packer - Shale Packer Stubb Perforations Recorder Recorder Perforations	Le	1.00 5.00 3.00 5.00 5.00 2.00 5.00 4.00 1.00 1.00 0.00 0.00 25.00	6751	Fluid	5086.00 5091.00 5099.00 5104.00 5106.00 5115.00 5115.00 5116.00 5117.00 5117.00 5117.00 5142.00	30.00	
Change Over Sub Shut In Tool Sampler Hydraulic tool Jars Safety Joint Packer - Shale Packer Stubb Perforations Recorder Recorder Perforations Builnose		1.00 5.00 3.00 5.00 2.00 5.00 4.00 1.00 1.00 1.00 0.00 0.00 25.00 3.00	6751	Fluid	5086.00 5091.00 5099.00 5104.00 5106.00 5115.00 5115.00 5116.00 5117.00 5117.00		
Change Over Sub Shut In Tool Sampler Hydraulic tool Jars Safety Joint Packer - Shale Packer Stubb Perforations Recorder Recorder Perforations		1.00 5.00 3.00 5.00 5.00 2.00 5.00 4.00 1.00 1.00 0.00 0.00 25.00	6751	Fluid	5086.00 5091.00 5099.00 5104.00 5106.00 5115.00 5115.00 5116.00 5117.00 5117.00 5117.00 5142.00	30.00	
Change Over Sub Shut In Tool Sampler Hydraulic tool Jars Safety Joint Packer - Shale Packer Stubb Perforations Recorder Recorder Perforations Builnose		1.00 5.00 3.00 5.00 2.00 5.00 4.00 1.00 1.00 1.00 0.00 0.00 25.00 3.00	6751	Fluid	5086.00 5091.00 5099.00 5104.00 5106.00 5115.00 5115.00 5116.00 5117.00 5117.00 5117.00 5142.00	30.00	
Change Over Sub Shut In Tool Sampler Hydraulic tool Jars Safety Joint Packer - Shale Packer Stubb Perforations Recorder Recorder Perforations Builnose		1.00 5.00 3.00 5.00 2.00 5.00 4.00 1.00 1.00 1.00 0.00 0.00 25.00 3.00	6751	Fluid	5086.00 5091.00 5099.00 5104.00 5106.00 5115.00 5115.00 5116.00 5117.00 5117.00 5117.00 5142.00	30.00	Bottom Of Top Packe

(Th)		DRI	LL STEM TEST R	EPORT		FL	UID SUMMARY
RILOBITE		Keith F.	Walker Oil & Gas Co., LLC	· · · · · · · · · · · · · · · · · · ·	idun 7-#1		
	ESTING , INC				7 33S 25W Ci	ark KS	
		Ardmor	e OK 73401		Job Ticket: 37572	2 1	DST#:2
		ATTN:	Barry Jones		Test Start: 2009.	12.13 @ 06:3	0:30
Mud and C	ushion Information						
	Sel Chem		Oushion Type: Oushion Length:		Oil A ft Wat	API: ter Salinity:	deg APi 14000 ppm
Mud Weight: Viscosity:	9.00 lb/gai 40.00 sec/qt		Cushion Volume:		bbl	e, county.	, Fb
Water Loss:	8.97 in ³		Gas Cushion Type:		.		
Resistivity: Salinity:	ohm.m 8000.00 ppm		Gas Cushion Pressure:		psig		
Filter Cake:	inches						
Recovery I	nformation		Recovery Table				
	Leng		Description		Volume		
	ft				bbl		
		30.00	100%mud		0.148		
	Total Length:		0.00 ft Total Volume:	0.148 bbl	o		
	Num Fluid Sam Laboratory Na		Num Gas Bombs: Laboratory Locatior	0 1:	Serial #:		
			W .5 @ 64F = 14000 chlorides				
ŀ							

.





Printed: 2009.12.17 @ 09:15:23 Page 5

Ref. No: 37572

Trilobite Testing, Inc

Cementing Job Summary

Sold To #: 3	03246		St		he Road #: 27574			Quo						Sales	Orde	#: 70	505	28
Customer: K	EITH WA	LKE	ROL	& GAS	CO LLC	EBUS	S	Cust	omer	Rep	p: Jor	nes.	Barry	-				
Well Name:	IDUN				V	Vell #	: 7-1							WI #:	15-025	-2149	1	
Field:			City (SAP): /	ASHLAN)	Count	v/Par	sh: C	ark				State	: Kans	as		1000
Legal Descri	ption: S	ectio																
Lat: N 37.18		_				~		Lon	a: E 10	0.0	89 de	a. (OR E 1	00 dec	. 5 mir	19.7	52 s	ecs.
Contractor:	the second se				Rig/Pla	and the second second second	n Name											
Job Purpose	: Ceme	nt Su	Inface C	asing														
Well Type: D		_			Job Ty	pe: C	ement s	Surfac	e Cas	ing								
Sales Perso				N	Srvc Su BENNE	perv						ME	BU ID	Emp #:	4140	24		
							Job Pe	erson	nel					11-12-14				
HES Emp	Name	Exp	Hrs	Emp#	HES	Emp	Name		op Hrs	Er	mp#	T	HES	Emp Na	me	Exp	Hrs	Emp#
BRINKMAN, BENNETT W	1 w	10		14024	FITE, W			3	-	_	3585	LC		CARLO		9		321975
MILLER, EL	WOOD W	3	4	59317	NALL, C	CHAD		9		426	6530		ARUZIN	ISKI, JO	OHN	9		441380
								pmer	the state of the s							_		
HES Unit #	Distance	e-1 w	ay Hi	S Unit	# Dist	ance-	1 way	HE	S Unit	#	Dista	nce	1 way	HES	Unit #	Dis	tand	e-1 way
			L				Job	Hour	5					•		_		
Date	On Loca Hour		Oper		Date		On Loc Hou			erati Iour	ating ours		Date C		n Loca Hour			perating Hours
12-06-09	10		2															
TOTAL								Total i	s the s	um c	of eac	h col	umn se	paratel	y			
			J	ob		13 41			ALC:			a di	J	ob Tin	The second secon		16 23	
Formation Na														ate		me	Tir	ne Zone
Formation De	pth (MD)	Тор			Bot	tom			Calle					c - 2009		:15		CST
Form Type		447	0.4.0	BHS		-	- 447	040	On Lo					c - 2009 c - 2009		:45	_	CST CST
Job depth MD	2	1173	3.1 ft		Depth TV Ht Above			3.1 ft . ft	Job S		pleter	_	and the second second	c - 2008	N	:00		CST
Water Depth Perforation D	onth (MD)	Ero	m	VVK	To	T	5	. n	Depa	_		-	and the second second	c - 2009		:00		CST
renoration D	epui (MD	FIO			10	1	Wel	I Data		lieu	200			0 2000				
Descriptio	n Nev Use		Max pressure	Size in	ID in	1000	ight n/ft		hread			Gra	de 1	op MD ft	ME) Т	op VD	Botton
Quadrana II-I			psig	-	10.05	-								92.	ft 110		ft	ft
Surface Hole Conductor	Unkr			20.	12.25		0.				L	Inkn	own		92			
Surface Casir		wo		8.62	5 8.097	2	4.	8 R	D (ST&	C)		J-5	5	•	110	0.		
	State of the second				5	ales	/Rental/	3rd P	arty (H	IES)							
				Descr	iption						_	Qty	Qty ud	m D	epth	5	Supp	olier
SHOE,CSG,T	GER TOO	TH,8	3 5/8 IN									1	EA					
VLVASSY, INS												1	EA					
FILLUP ASSY	- 1.500 IE) - 7	N 8-5/	8								1	EA					
CENTRALIZE	R ASSY -	API -	8-5/8 C	SG X								10	EA					Linker
BASKET - CE	MENT - 8	5/8 C	SG X 1	2 1/4								3	EA					
CLAMP - LIMI		HINC	GED -									3	EA					
KIT, HALL WE	I D_A											1	EA					

				and the second			Fools	and Acc	cesso	ories							
Ту	pe	Size	Qty	Make	Depth	Туре	Size	Qty	Ma	ke D)epth		Туре	Size	Q	ty	Make
uide	Shoe	8 5/8	1	н	1173.10	Packer						Тор	Plug	8 5/8	1		н
loat S	Shoe					Bridge Plug						Botte	om Plug				
loat (Collar	8 5/8	1	н	1131.4	Retainer						SSR	plug set				
nsert	Float											Plug	Containe	r 8 5/8	1		н
tage	Tool											Cent	ralizers	8 5/8	1	0	н
			2.2			N	lisce	llaneous	Mate	erials			ist of carbine				
elling	g Agt			Co	nc	Surfac	tant			Conc		Acid	і Туре		Qty	C	onc 9
reatm	nent Fl	d		Co	nc	Inhibit	or			Conc		San	d Type		Size	Q	ty
	NO.				Mylle See			Fluid D	ata	and and s					1215-15		
St	tage/P	lug #:	:1														
Fluid	Sta	ge Ty	be	and the second	Q	ty	Qty	Miz	xing		Mix Fluid			tal Mix			
#										uom		nsity	ft3/sk	Gal/sk	bbl/min	Flui	d Gal/s
					1		3.2.5	5. 19. 2			_	n/gal					
I		r Pre-l							.00	ppl		.33	.0	.0	.0		
2		burtor				IGHT STAN	DARD	- 36	0.0	sacks	s 1'	1.8	2.57	14.94	4.94 6.0		4.94
	Light		Ird	SBM (12			F 60 1	D (10150	0007		1				I	1	
	3 9					RIDE, PELLE	1, 50 1	LB (10150	9387)				2.17-0-010-010-0				
	0.25					101216940)											
	2 9	23576				_K (10000368	(2)										
	14.94			FRESH	and the state of the										1	-	
3	Stand Cemer			(1000030	684)	D CEMENT				sacks		5.6	1.2	5.32			5.32
	94	bm		CMT - S	TANDAR	D - CLASS A	REG	OR TYPE	I, BU	LK (10	000036	684)					
	2 9	%		CALCIU	M CHLOF	RIDE, PELLE	T, 50 I	B (10150	9387))							
	0.125	i Ibm				101216940)											
	5.319	Gal		FRESH	WATER												101
1	Displ	aceme	ent					72	.00	bbl	8.	.33	.0	.0	.0		
C	alcula	ted Va	alues		Pres	sures	201					V	olumes		(1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-		
ispla	cemer	nt	72	Shu	t In: Insta	ant	Lo	st Return	IS		Cem	ent S	lurry	196	Pad		
	f Ceme		URFA	ACE 5 M	in		Ce	ment Re	turns	25			isplaceme	ent 72	Treat	nent	
	adier			15 M	inter all second se			acers		10			Breakdow		Total	Job	278
					Constant of the second		1000	Rates	5		Shore:						
Circu	lating	T	5		Mixin	9	4	Di	splac	emen	t	4		Avg. J	ob		4
	nent Le		ipe	Amount	t 42 ft	Reason St	noe Jo						1				
			-	ID		the second se	ID	Fra	c Rin	g#3(0	1	D	rac Ring	#4@		ID
Cem Frac I	nent Le Ring #	eft In P 1@	ipe	ID	42 ft Frac ring	Reason St	noe Jo ID	oint	c Ring	g # 3 (0	1					

Cementing Job Log

Sold To #: 303246	Ship To #: 2757			e Starts uote #:			Sales	Order #: 7050528
Customer: KEITH WALKER O	And the second		C	ustomer	Rep: Jo	nes, Barry	1	
Well Name: IDUN		Well #:	7-1			API	/UWI #: 1	5-025-21491
Field: City	(SAP): ASHLAN	D C	ounty/P	arish: Cl	ark		State:	Kansas
Legal Description: Section 7	Township 33S Ra	inge 25\	N					
Lat: N 37.185 deg. OR N 37 de	eg. 11 min. 7.764	secs.	L	ong: E1	00.089 d	eg. OR E	100 deg	. 5 min. 19.752 secs.
Contractor: kenai	Rig/Pl	atform	Name/N	um: 56				
Job Purpose: Cement Surface	Casing					Ticket /	Amount:	
Well Type: Development Well				rface Ca	sing			
Sales Person: HESTON, MYR	ON Srvc S BENN		sor: BRI	NKMAN,		MBU ID) Emp #:	414024
Activity Description	Date/Time	Cht	Rate bbl/ min		ume bl		sure sig	Comments
		#		Stage	Total	Tubing	Casing	
Call Out	12/05/2009 18:30							CALLED OUT BY PAMPA DISPATCH WITH A 4 HOUR CALL OUT
Pre-Convoy Safety Meeting	12/05/2009 19:00							PRE TRIP JOURNEY MANEGEMENT SAFETY HUDDLE, THEN CALLED DISPATCH TO LET THEM KNOW WE WERE DEPARTING FROM THE YARD.
Arrive At Loc	12/05/2009 21:30					- 1-1		GO OVER JOB PROCEDURES AND CALCULATIONS WITH CO.MAN
Pre-Rig Up Safety Meeting	12/05/2009 21:45							SPOTTED IN TRUCKS .
Rig-Up Equipment	12/05/2009 22:00							RIGGED UP HOSES AND IRON TO RIG FLOOR
Standby - Other - see comments	12/05/2009 22:15							WAITING ON CASING AND CEMENT. CEMENT COMING OUT OF BURNS FLAT GOT TO LOCATION @ 3:30 am
Pre-Job Safety Meeting	12/06/2009 03:55		5					ALL HALLIBURTON AND RIG HANDS PRESENT
Pressure Test	12/06/2009 04:15							PRESSURE TESTED TO 2500 PSI
Pump Spacer	12/06/2009 04:30		3	10				FRESH WATER

Sold To #: 303246 SUMMIT Version: 7.20.130

Cementing Job Log

Activity Description	Date/Time	Cht	Rate bbl/ min		ume bl	1. 111 (11) (11) (11)	sure sig	Comments		
		#		Stage	Total	Tubing	Casing			
Pump Lead Cement	12/06/2009 04:35		4	164.7			70	360 SKS OF HALLIBURTON LIGHT STANDARD-SBM MIXED @ 11.8#		
Pump Tail Cement	12/06/2009 05:10		4	32			70	150 SKS OF STANDARD CLASS A CEMENT MIXED @ 15.6 #		
Drop Plug	12/06/2009 05:24							WASHED UP ON TOP OF THE PLUG WITH THE FIRST 10 bbls OF DISPLACEMENT		
Pump Displacement	12/06/2009 05:25		4	72			230	FRESH WATER		
Slow Rate	12/06/2009 05:45		2				400	SLOWED DOWN PUMPING RATE @ COUSTUMERS REQUEST TO 2 bbl/min FOR THE LAST 20 bbls		
Bump Plug	12/06/2009 05:48		2				900.0	TOOK PRESSURE 500 psi OVER TO LAND PLUG		
Check Floats	12/06/2009 05:50							FLOATS HELD AND GOT 1 bbi OF WATER BACK TO DISPLACEMENT TANK		
End Job	12/06/2009 05:55				287.7			EXECUTED JOB AS PLANNED WITHOUT SETBACKS OR UNPLANED SHUTDOWNS		
Pre-Rig Down Safety Meeting	12/06/2009 06:00							ALL HALLIBURTON HANDS PRESENT AND READY FOR ACTION.		
Rig-Down Equipment	12/06/2009 06:30							PERFORMED RIG DOWN AS A TEAM		
Depart Location for Service Center or Other Site	12/06/2009 07:15							CALLED DISPATCH BEFORE WE TOOK ROUTE BACK TO SERVICE CENTER		
Comment	12/06/2009 07:16							DUE TO CEMENT GETTING LATE TO LOCATION WE WERE ASKED TO GIVE KEITH WALKER BACK 2 HOURS FOR RIG TIME.		

Sold To # : 303246 SUMMIT Version: 7.20.130

Cementing Job Summary

Sold To #: 3	03246		St		he Road #: 27574			Quo						Sales	Orde	#: 70	505	28
Customer: K	EITH WA	LKE	ROL	& GAS	CO LLC	EBUS	S	Cust	omer	Rep	p: Jor	nes.	Barry	-				
Well Name:	IDUN				V	Vell #	: 7-1							WI #:	15-025	-2149	1	
Field:			City (SAP): /	ASHLAN)	Count	v/Par	sh: C	ark				State	: Kans	as		1000
Legal Descri	ption: S	ectio																
Lat: N 37.18		_				~		Lon	a: E 10	0.0	89 de	a. (OR E 1	00 dec	. 5 mir	19.7	52 s	ecs.
Contractor:	the second se				Rig/Pla	and the second second second	n Name											
Job Purpose	: Ceme	nt Su	Inface C	asing														
Well Type: D		_			Job Ty	pe: C	ement s	Surfac	e Cas	ing								
Sales Perso				N	Srvc Su BENNE	perv						ME	BU ID	Emp #:	4140	24		
							Job Pe	erson	nel					17-12-14				
HES Emp	Name	Exp	Hrs	Emp #	HES	Emp	Name		op Hrs	Er	mp#	T	HES	Emp Na	me	Exp	Hrs	Emp#
BRINKMAN, BENNETT W	1 w	10		14024	FITE, W			3	-	_	3585	LC		CARLO		9		321975
MILLER, EL	WOOD W	3	4	59317	NALL, C	CHAD		9		426	6530		ARUZIN	ISKI, JO	OHN	9		441380
								pmer	the state of the s							_		
HES Unit #	Distance	e-1 w	ay Hi	S Unit	# Dist	ance-	1 way	HE	S Unit	#	Dista	nce	1 way	HES	Unit #	Dis	tand	e-1 way
			L				Job	Hour	5					•		_		
Date	On Loca Hour		Oper		Date		On Loc Hou			erati Iour	ating ours		Date C		n Loca Hour			perating Hours
12-06-09	10		2															
TOTAL								Total i	s the s	um c	of eac	h col	umn se	paratel	y			
			J	ob		13 41			ALC:			a di	J	ob Tin	The second secon		16 23	
Formation Na														ate		me	Tir	ne Zone
Formation De	pth (MD)	Тор			Bot	tom			Calle					c - 2009		:15		CST
Form Type		447		BHS		-	- 447	040	On Lo					c - 2009 c - 2009		:45	_	CST CST
Job depth MD	2	1173	3.1 ft		Depth TV Ht Above			3.1 ft . ft	Job S		pleter	_	and the second second	c - 2008	N	:00		CST
Water Depth Perforation D	onth (MD)	Ero	m	VVK	To	T	5	. n	Depa	_		-	Company of the second second	c - 2009		:00		CST
renoration D	epui (MD	FIO			10	1	Wel	I Data		lieu	200			0 2000				
Descriptio	n Nev Use		Max pressure	Size in	ID in	1000	ight n/ft		hread			Gra	de 1	op MD ft	ME) Т	op VD	Botton
Quadrana II-I			psig	-	10.05	-								92.	ft 110		ft	ft
Surface Hole Conductor	Unkr			20.	12.25		0.				L	Inkn	own		92			
Surface Casir		wo		8.62	5 8.097	2	4.	8 R	D (ST&	C)		J-5	5	•	110	0.		
	State of the second				5	ales	/Rental/	3rd P	arty (H	IES)							
				Descr	iption						_	Qty	Qty ud	m D	epth	5	Supp	olier
SHOE,CSG,T	GER TOO	TH,8	3 5/8 IN									1	EA					
VLVASSY, INS												1	EA					
FILLUP ASSY	- 1.500 IE) - 7	N 8-5/	8								1	EA					
CENTRALIZE	R ASSY -	API -	8-5/8 C	SG X								10	EA					Linker
BASKET - CE	MENT - 8	5/8 C	SG X 1	2 1/4								3	EA					
CLAMP - LIMI		HINC	GED -									3	EA					
KIT, HALL WE	I D_A											1	EA					

				and the second			Fools	and Acc	cesso	ories							
Ту	pe	Size	Qty	Make	Depth	Туре	Size	Qty	Ma	ke D)epth		Туре	Size	Q	ty	Make
uide	Shoe	8 5/8	1	н	1173.10	Packer						Тор	Plug	8 5/8	1		н
loat S	Shoe					Bridge Plug						Botte	om Plug				
loat (Collar	8 5/8	1	н	1131.4	Retainer						SSR	plug set				
nsert	Float											Plug	Containe	r 8 5/8	1		н
tage	Tool											Cent	ralizers	8 5/8	1	0	н
			2.2			N	lisce	llaneous	Mate	erials			ist of carbine				
elling	g Agt			Co	nc	Surfac	tant			Conc		Acid	і Туре		Qty	C	onc 9
reatm	nent Fl	d		Co	nc	Inhibit	or			Conc		San	d Type		Size	Q	ty
	NO.				Mylle See			Fluid D	ata	and and s			30		1215-15		
St	tage/P	lug #:	:1														
Fluid	Sta	ge Ty	be	and the second	Q	ty	Qty	Miz	xing		Mix Fluid			tal Mix			
#										uom		nsity	ft3/sk	Gal/sk	bbl/min	Flui	d Gal/s
					1		3.2.5	5. 19. 2			_	n/gal					
I		r Pre-l							.00	ppl		.33	.0	.0	.0		
2		burtor				IGHT STAN	DARD	- 36	0.0	sacks	s 1'	1.8	2.57	14.94	4.94 6.0		4.94
	Light		Ird	SBM (12			F 60 1	D (10450	0007		1				I	1	
	3 9					RIDE, PELLE	1, 50 1	LB (10150	9387)				2.17-0-010-010-0				
	0.25					101216940)											
	2 9	23576				_K (10000368	(2)										
	14.94			FRESH	and the state of the										1	-	
3	Stand Cemer			(1000030	684)	D CEMENT				sacks		5.6	1.2	5.32			5.32
	94	bm		CMT - S	TANDAR	D - CLASS A	REG	OR TYPE	I, BU	LK (10	000036	684)					
	2 9	%		CALCIU	M CHLOF	RIDE, PELLE	T, 50 I	B (10150	9387))							
	0.125	i Ibm				101216940)											
	5.319	Gal		FRESH	WATER												101
1	Displ	aceme	ent					72	.00	bbl	8.	.33	.0	.0	.0		
C	alcula	ted Va	alues		Pres	sures	201					V	olumes		(1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-		
ispla	cemer	nt	72	Shu	t In: Insta	ant	Lo	st Return	IS		Cem	ent S	lurry	196	Pad		
	f Ceme		URFA	ACE 5 M	in		Ce	ment Re	turns	25			isplaceme	ent 72	Treat	nent	
	adier			15 M	inter all second se			acers		10			Breakdow		Total	Job	278
					Constant of the second		1000	Rates	5		Shore:						
Circu	lating	T	5		Mixin	9	4	Di	splac	emen	t	4		Avg. J	ob		4
	nent Le		ipe	Amount	t 42 ft	Reason St	noe Jo						1				
			-	ID		the second se	ID	Fra	c Rin	g#3(0	1	D	rac Ring	#4@		ID
Cem Frac I	nent Le Ring #	eft In P 1@	ipe	ID	42 ft Frac ring	Reason St	noe Jo ID	oint	c Ring	g # 3 (0	1					

Cementing Job Log

Sold To #: 303246	Ship To #: 2757	430	G	uote #:			Sales	Order #: 7076953
Customer: KEITH WALKER OII			C	ustomer	Rep:			
Well Name: IDUN		Well #				API	/UWI #: 1	15-025-21491
Field: City	(SAP): ASHLAN	DC	ounty/P	arish: Cl	ark			Kansas
egal Description: Section 7 T	the second s		And the second se					
Lat: N 37.185 deg. OR N 37 deg				ong: E 1	00.089 d	leg. OR E	E 100 deg	g. 5 min. 19.752 secs.
Contractor: Kenai	Rig/Pl	atform	Name/N					
Job Purpose: Cement Production						Ticket	Amount:	
Nell Type: Development Well	Job T	ype: Ce	ment Pr	oduction	Casing			
Sales Person: HESTON, MYRC	N Srvc S	upervis	sor: FUN	NK, JESS	E	MBU ID) Emp #:	412967
Activity Description	Date/Time	Cht #	Rate bbl/ min	and the second sec	u me bl Total		sure sig Casing	Comments
Call Out	12/20/2009	#		otuge	Total	Tubing	ousing	
	14:00			- L		(* 157) - S		
Safety Meeting	12/20/2009 15:45			1.00		1		H.E.S.
Depart from Service Center or Other Site	12/20/2009 16:00							
Arrive At Loc	12/20/2009 20:00				1			
Safety Meeting	12/20/2009 20:15						14.20	H.E.S.
Rig-Up Equipment	12/20/2009 20:30							
Other	12/20/2009 21:30							WAIT ON CASING AND CIRC WELL
Safety Meeting	12/21/2009 06:00							ALL ON LOCATION
Pump Cement	12/21/2009 06:37		2	9			200.0	PLUG RAT / MOUSE HOLE
Pressure Test	12/21/2009 06:55							@ 8000 PSI
Pump Spacer	12/21/2009 06:57		5.5	10			500.0	FRESH WATER
Pump Spacer	12/21/2009 07:00		5.5	25			500.0	CAUSTIC SODA WATER
Pump Spacer	12/21/2009 07:05		5.5	10			500.0	FRESH WATER
Pump Lead Cement	12/21/2009 07:10		7	18			550.0	EXPANDACEM @ 10.0
Pump Tail Cement	12/21/2009 07:14		6	130			200.0	EXPANDACEM @ 13.7
Shutdown	12/21/2009 07:41							
Clean Lines	12/21/2009 07:42							
Drop Plug	12/21/2009 07:51							

Sold To #: 303246

Ship To # :2757430

Quote # :

Sales Order # : 7076953

•

SUMMIT Version: 7.20.130

Omp

Monday, December 21, 2009 08:45:00

Cementing Job Log

Activity Description	Date/Time	Cht	Rate bbl/ min		ume bl		isure sig	Comments
		#	8	Stage	Total	Tubing	Casing	
Pump Displacement	12/21/2009 07:52			162			1000. 0	FRESH WATER
Other	12/21/2009 08:11		4				1450. 0	SLOW RATE LAST 20 BBL
Bump Plug	12/21/2009 08:16		4				2180. 0	500 OVER
Check Floats	12/21/2009 08:19							FLOATS HELD 1.5 BBL BACK
Safety Meeting	12/21/2009 08:30							H.E.S.
Rig-Down Equipment	12/21/2009 08:45							
Safety Meeting	12/21/2009 09:45							H.E.S.
Depart Location for Service Center or Other Site	12/21/2009 10:00	1			- 1			