RECEIVED KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION WELL COMPLETION

September 1999 Form Must Be Typed

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASERVATION DIVISION WICHITA, KS

	YW -
į	my
	16/30/08

Operator: License # 33770	API No. 15 - 033-2087(1-0001
Name: ARES Energy, Ltd.	County: Comanche County, Kansas
Address: 303 West Wall Street, Suite 900	NW SW SE Sec. 5 Twp. 34 S. R. 20 ☐ East V West
City/State/Zip: Midland, TX 79701	1,100' feet from S/ N (circle one) Line of Section
	2,500' feet from E)/ W (circle one) Line of Section
Purchaser:	Footages Calculated from Nearest Outside Section Corner:
	(circle one) NE SE NW SW
Phone: (432_)685-1960 Contractor: Name:Duke Drilling Co., Inc.	Lease Name: Bluff Creek Well #: 5-15 OWWO
5000	Field Name: Wildcat
Icerise.	Producing Formation: Morrow
Wellsite Geologist:	Elevation: Ground: 1,764' Kelly Bushing: 1,770'
Designate Type of Completion:	Total Depth: 5,412' Plug Back Total Depth: 5,394'
New Well Re-Entry Workover	Amount of Surface Pipe Set and Cemented at 60 Feet
OilSWDSIOWTemp. Abd.	
GasENHRSIGW	Multiple Stage Cementing Collar Used?
Dry 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: Samuel Gary Jr. & Associates, Inc.	feet depth to w/m/// sx cmt.
Well Name: Bluff Creek 5-15	Drilling Fluid Management Plan
Original Comp. Date: 3-25-1993 Original Total Depth: 5,430'	(Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content ppm Fluid volume bbls
Plug BackPlug Back Total Depth	Dewatering method used
Commingled Docket No	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	
Other (SWD or Enhr.?) Docket No	Operator Name:
	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R East West
Recompletion Date Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workov Information of side two of this form will be held confidential for a period of 107 for confidentiality in excess of 12 months). One copy of all wireline logs TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells	
All requirements of the statutes, rules and regulations promulgated to regul	ate 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: Robert & Simuel	KCC Office Use ONLY
Managing Partner - 6-17-2008	Letter of Confidentiality Received
17	If Denied, Yes Date:
Subscribed and sworn to before me this / / day of	Wireline Log Received
20.08.	Geologist Report Received
Notary Public: Lore U. Iller	UIC Distribution
12.02-2010	copy Jim H
Date Commission Expires: 72 20 20 20 20 20 20 20 20 20 20 20 20 20	IORI A ELLIS
Notery My	Public, State of Texas Commission Expires cember 02, 2010

perator Name:	ARES Energ	y, Ltd.		Lease	Name: E	luff Creek		Well #: 5-15	owwo
ec. 5 Twp. 34	S. R. 20	East	✓ West	County	Coma	nche County,	Kansas		
STRUCTIONS: Show sted, time tool open a mperature, fluid recovectric Wireline Logs s	and closed, flowing very, and flow rates	g and shut-i s if gas to s	n pressures, surface test, a	whether sh long with fi	ut-in pre	ssure reached	static level, hydros	tatic pressures	s, bottom hole
rill Stem Tests Taken		✓ Ye	s No		VLc	g Formati	on (Top), Depth an	d Datum	Sample
(Attach Additional Sh		[7].v.			Name			Тор	Datum
amples Sent to Geolo	gical Survey	✓ Ye			٥٦٦	ATTACUED (NACE EOR		
Cores Taken ☐ Yes Electric Log Run · ✓ Yes (Submit Copy)				✓ No ☐ No		SEE ATTACHED PAGE FOR FORMATION TOPS AND DATUM RECEIVED KANSAS CORPORATION COMMISS			
ist All E. Logs Run:									8 2008
Logs Provided w Attached hereto	vith original P : Sonic Cem	lugging ent Bond	Report. d Log 11-1	19-07.	SEE AT	TACHED PAGE F	OR ADDITIONAL	CONSERV	ATION DIVISION CHITA, KS
		<u> </u>		RECORD	Ne	w Used rmediate, produc	tion etc	· · · · · · · · · · · · · · · · · · ·	
Purpose of String	Size Hole	Size	e Casing	Wei	ght	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Conductor	Drilled	20"	(In O.D.)	36#	/ F.L.	60'	Cement	000	Ł
Surface	12-1/4"	8-5/8"		24#		675'	60/40 & Class A	225 & 100	
Production	7-7/8"	4-1/2"		10.5#		5,412'	Class H	225	
			ADDITIONAL	CEMENTI	NG / SQL	JEEZE RECOR)		
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Туре	of Cement	#Sacks	s Used		Type and Pe	ercent Additives	
Shots Per Foot PERFORATION RECORD - E Specify Footage of Each I			ID - Bridge Plu Each Interval Pe	- Bridge Plugs Set/Type :h Interval Perforated		Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) D			d Depth
2									
TUBING RECORD	Size	Set At		Packer	At	Liner Run	☐ Yes ☐ No		
Date of First, Resumerd	Production, SWD or	Enhr.	Producing Me	ethod	Flowir	g 🗌 Pumj	oing Gas Lif	t Oth	er (Explain)
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wa	er	Bbls. G	as-Oil Ratio	Gravity
Disposition of Gas	METHOD OF	COMPLETIO	DN .	.,L		Production Int	erval		
Vented Sold	Used on Lease		Open Hole		rt. 🗌	Dually Comp.	Commingled _		

RECEIVED KANSAS CORPORATION COMMISSION

JUN 18 2008

CONSERVATION DIVISION WICHITA, KS

Well Completion Form ACO-1 ARES Energy, Ltd. Bluff Creek 5-15 OWWO API No. 15-033-20871-0001 Section53, T34S, R20W Comanche County, Kansas

Information regarding: Formation (Top), Depth and Datum

Name	Тор	<u>Datum</u>
	•	
Wabaunsee	3,258'	-1,490'
Base LeCompton	4,022'	-2,254'
Elgin Ss Interval	4,112'	-2,344'
Heebner	4,212'	-2,444'
Toronto	4,222'	-2,454'
Douglas	4,270'	-2,502'
Lansing	4,406'	-2,638'
Stark	4,828'	-3,060'
Swope	4,852'	-3,084'
Marmaton	4,966'	-3,198'
Pawnee	5,060'	-3,292'
Cherokee	5,124'	-3,356'
Base Inola	5,234'	-3,466'
Morrow	5,238'	-3,470'
Morrow Basal	5,348'	-3,580
Mississippian	5,362'	-3,594'





JUN 1 8 2008

CONSERVATION DIVISION WICHITA, KS

June 17, 2008

VIA FEDERAL EXPRESS

Mr Jim Hemmen Kansas Corporation Commission 130 South Market, Room 2078 Wichita, Kansas 67202

RE: Bluff Creek 5-15 OWWO

Comanche County, Kansas API: 15-033-20871-0001

Dear Jim:

Pursuant to your letter dated June 6, 2008, and our telephone conversation, enclosed please find the following:

1) ACO-1 Well Completion Form

elda J. Bates

γ2) Sonic Cement Bond Log

3) Logs and Reports associated with drilling and plugging the original Bluff Creek 5-15 Well were previously furnished to KCC by Samuel Gary Jr. and Associates, Inc. in 1993 when the well was originally drilled and plugged.

We hereby request this ACO-1, and all data included, along with the drill cuttings sent to the Kansas Geological Survey, be held CONFIDENTIAL FOR 2 YEARS.

If you have any questions or need any additional information, please contact me at ARES Energy, Ltd. at the telephone number shown on the letterhead.

Very truly yours,

ARES Energy, Ltd.

Welda J. Bates Land Administrator

Enclosures





Kathleen Sebelius, Governor Thomas E. Wright, Chairman Michael C. Moffet, Commissioner Joseph F. Harkins, Commissioner

July 02, 2008

ARES ENERGY, LTD 303 W WALL STE 900 MIDLAND, TX 79701-5116

RE: API Well No. 15-033-20871-00-01 BLUFF CREEK 5-15 NWSWSE, 5-34S-20W COMANCHE County, Kansas

Dear Operator:

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 October 12, 2007, and the ACO-1 was received on June 18, 2008(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,

Steve Bond

Production Department Supervisor





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Kathleen Sebelius, Governor Thomas E. Wright, Chairman Michael C. Moffet, Commissioner Joseph F. Harkins, Commissioner

June 06, 2008

Welda Bates ARES ENERGY, LTD 303 W WALL STE 900 MIDLAND, TX 79701-5116 RECEIVED KANSAS CORPORATION COMMISSION

JUN 18 2008

CONSERVATION DIVISION WICHITA, KS

RE: API Well No. 15-033-20871-00-01

BLUFF CREEK 5-15 NWSWSE, 5-34S-20W

COMANCHE County, Kansas

Dear Operator:

Upon review of the above referenced well, the following documentation appears to be incomplete pursuant to K.A.R. 82-3-107. The requested information below should be submitted to the KCC to my attention by July 02, 2008 for processing. Failure to submit the requested documentation may be punishable by an administrative penalty pursuant to the General Rules and Regulations for the State of Kansas.

X	All drilling and completion information. No	•	ΓD and Completion date. (Month, Day, Year)
	ACO-1 has been received as of this date.		Must have Footages from nearest outside corner of section.
	Must be notarized and signed.		Side two on back of ACO-1 must be completed.
	Must have the ORIGINAL HARD COPY of ACO-1.		Must have final copies of DST's/Charts.
	We do not accept fax copies.		All original complete open and cased hole wireline logs run.
	Must be put on new form and typed.		A copy of geological reports compiled by wellsite geologist.
	API # or date when original well was first drilled.		A copy of all cement job logs showing type, amounts and
	Contractor License #.		additives used to cement casing strings, squezze and/or to
	Designate type of Well Completion.		olug and abandon. (Note: Cement tickets must be from
	If Workover/Re-entry, need old well information,	-	company providing the cement, not necessarily the contractor.
	including original completion date.		Any commingling information; File on the ACO-4 form.
	Spud date. (Month, Day, Year)		Anything HIGHLIGHTED on ACO-1.
<u>X</u>	Other: Copies of cementing job tickets covering sett	ing o	f either surface pipe or production casing or relating
	to plugging and copies of any cased hole log	e and	or pressure drawdown or pressure buildup tests

K.C.C. regulation 82-3-107 provides confidentiality, upon written request, for a period of one year from the date of such letter request. Confidentiality rights are waived if the ACO-1 remains incomplete, or is not timely filed (within 120 days from the well's spud date) including: electric logs, geologist's wellsite reports, driller's logs, and Kansas Geological Survey requested samples.

Do not hesitate to call the Kansas Corporation Commission, Conservation Division, at (316) 337-6200 if there are any questions. PLEASE RETURN THIS FORM AND ANY ENCLOSURES WITH YOUR REPLY. Note: If the intent is incorrect, you need to file a corrected intent.

Sincerely,

Jim Hemmen

Production Department

J & L Cementing Service, LLC 1236 Invoice Number Job Type: 4 1/2" Production 11/14/2007 Job Date 1 / OF /1 Job Log Page Lease Name: Bluff Creek OWWO Charge To: Ares Energy 5.15 New/ Max PSI Weight From To Yes No N/A Comments Used Allowed 3000 New 10.5# 4.5 Surface 5412 X Casing Cement Circulated to Surface Tubing Well Circulated 7 7/8 X Open Hole 5412 Plug Landed on Depth Perforations Float(S) Held Х 5398 3000 Displacement Depth Surface Plug Container Returned X Mix Ratio Density Slurry Vol. Amount (Sk Slurry/Fluid Composition (BBLS) Gal - BBL) (ft/sk) (gal/sk) (lb/gal) (BBLS) 1.53 14.8 35 BBL 61 BBL 225 sks Class H + 10% US Gypsum + 10% Salt (BWOW) + 6pps Gilsonite + .8% CFL-110 86 2% KCL water (Displacement) Volume Pressure (PSI) Rate Time Description-(BPM) (BBL) Tubing Casing 9:30 PM 0 0 0 0 Arrive at location and rigged up. 0 0 0 0 Prime up pump truck then conduct saftey meeting. 10:00 PM 3 10 0 10:08 PM 680 Start pumping caustic spacer 10:10 PM 4 10 0 900 Start Pumping Fresh Water Spacer RECEIVED KANSAS CORPORATION COMMISSION 0 0 0 0 Bring tail cement to weight 10:11 PM 0 10:21 PM 3 25 250 Pump tail cement ILIN 1 8 2008 3 0 10:31 PM 50 200 Pump tail cement CONSERVATION DIVISION WICHITA, KS 0 10:34 PM 3 61 0 100 Pump last of tail cement 0 0 0 Shut down/wash pumps and lines/drop top rubber plug 10:35 PM 0 0 Start displacement 10:40 PM 10:45 PM 5 25 0 75 Displacing 2% KCL 10:50 PM 5 50 0 300 Displacing 2% KCL 0 3 0 700 Displacing/ Slow to land plug 75 10:56 PM

0

0

0

86

0

0

0

0

0

1400 Plug down

0 Release floats/floats hold

0 Rig down/Leave location

11:00 PM

11:01 PM

11:45 PM

report

Customer: Ares Energy

Town: Protection

State: KS

County: Comanche

Country: USA

Section:

Location:

Well Number: Bluff Creek OWWO

Permit Number:

Ticket Number: 1236

Range:

Job Type: Production

Formation:

Lease:

Contractor: J&L Cement Services LLC

Customer Representative: Kevin Wilson

RECEIVED KANSAS CORPORATION COMMISSION

JUN 18 2008

CONSERVATION DIVISION WICHITA KE

Prepared for Ares Energy Kevin Wilson Bluff Creek OWWO Comanche Co. KS



Prepared by J & L Cementing Service, LLC **Brad Kirchner** P.O. Box 848 Shattuck, OK 73853 580-938-2020 Office 580-938-2918 Fax

Ticket# 1236

Foam - Cleaner 100 - per gallon

5-15 **Bluff Creek OWWO**

4 1/2 Production Units **Amount** of **Unit Cost Total Cost** Description Sale 40 ut-mi 6.93 \$ 277.20 DOT Unit Mileage - per unit, per one way mile Non-DOT Unit Mileage - Per unit, Per one way mile 20 ut-mi \$ 3.95 \$ 79.00 750.00 750.00 Minimum Cement Delivery - per unit, per job unit \$ \$ 225 sk \$ 2.70 \$ 607.50 **Bulk Blending Service** 350.00 350.00 Cementing Services - Per Unit, Per Job ut-job \$ \$ 3,750.00 3,750.00 Depth Pumped 5,000' to 5,499' - first 4 hours, per unit \$ unit \$ 680.00 680.00 Recirculating Cement Mix System (RCMS) - each, per job ea \$ \$ 1,100.00 1,100.00 \$ Monitoring / Recording System - each, per job ea Cement "H" - per sack 225 sk \$ 30.74 \$ 6,916.50 2115 lb \$ 1.00 \$ 2,115.00 U.S. Gypsum - per pound 507.17 1237 lb \$ Sodium Chloride (NaCl) - per pound 0.41 \$ 1,687.50 1350 lb \$ 1.25 \$ Gilsonite - per pound \$ 650.00 650.00 Plug Container / Swedge HP Single - each, per job ea \$ \$ 3,565.90 CFL - 110 - per pound 169 lb 21.10 \$ 1,344.00 420 \$ 3.20 Mud Clean - per gallon gal \$ 65.00 650.00 10 \$ \$ NCL-100 - per gallon gal 630.00

126.00 \$ **Gross Price**

\$

25,659.77

60.00% Special Discount Applied \$

5

gal \$

10,263.91

Customer	Signature	
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J & L CEMENTING SUPERVISOR Larry Kirchner

RECEIVED KANSAS CORPORATION COMMISSION

JUN 18 2008

CONSERVATION DIVISION WICHITA, KS