DEC 2 1 2007 Form Must Be Typed

# CONFIDENTIAL KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION WELL COMPLETION OF WELL HISTORY - DESCRIPTION OF WELL

CONSERVATION DIVISION WICHITA, KS **WELL HISTORY - DESCRIPTION OF WELL & LEASE** 

Operator: License # 33770	API No. 15 - 033-21496-0000
Name: ARES Energy, Ltd.	County: Comanche
Address: 303 W. Wall St., Suite 900	NW_NESec1_Twp33_S. R19East
City/State/Zip: Midland, TX 79701	feet from S N (circle one) Line of Section
Purchaser:	2,080 feet from E W (circle one) Line of Section
Operator Contact Person: Robert L. Dimit	Footages Calculated from Nearest Outside Section Corner:
Phone: (_432_)685-1960	(circle one) (NE) SE NW SW
Contractor: Name: Duke Drilling Co., Inc.	Lease Name: Bremer Well #: 1-2
License: 5929	O-14
Wellsite Geologist: Justin Carter	Producing Formation: Mississippi
Designate Type of Completion:	Elevation: Ground: 2,052' Kelly Bushing: 2,064'
New Well Re-Entry Workover	Total Depth: 5,550' Plug Back Total Depth:
OilSWDTemp. Abd.	Amount of Surface Pipe Set and Cemented at 671 Feet
Gas ENHR SIGW	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:	feet depth tow/sx cmt.
Well Name:	Drilling Fluid Management Plan AHINST-6-09
Original Comp. Date:Original Total Depth:	(Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride contentppm Fluid volumebbls
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:
09/21/2007 10/1/2007 10/8/2007	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or Recompletion Date	Quarter Sec TwpS. R East West
necompletion Date	County:Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workove information of side two of this form will be held confidential for a period of 1	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, er or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 2 months if requested in writing and submitted with the form (see rule 82-3-and geologist well report shall be attached with this form. ALL CEMENTING . Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regular herein are complete and correct to the best of my knowledge.	tte the oil and gas industry have been fully complied with and the statements
Signature: Robert L Dinwt	KCC Office Use ONLY
Title: Managing Partner Date: 11/13/2007	Letter of Confidentiality Received
Subscribed and sworn to before me this 18 day of Decim	If Denied, Yes Date: RECEIVE COMMISS.
2007.	Coolegist Report Received 1945 CORPORT
Notary Public: Jare a. Alle	Letter of Confidentiality Received  If Denied, Yes Date: RECEIVED ON A SULIS UIC Detribution  Notary Public, State of Texass My Commission Expires  December 02, 2010
Date Commission Expires: December 2, 2010	My Commission Expires December 02, 2010

Operator Name:	ARES Energy	, Ltd.		Lease I	Name:	Brei	ner		_ Well #:	1-2	
Sec. 1 Twp. 33	S. R. <u>19</u>	East	✓ West	County:		Com	anche				
NSTRUCTIONS: Show ested, time tool open a emperature, fluid recov Electric Wireline Logs s	nd closed, flowing ery, and flow rates	and shut- if gas to s	in pressures, v surface test, al	whether sho	ut-in press	ure r	eached s	tatic level, hydro	static pressur	es, bottom hole	
Orill Stem Tests Taken (Attach Additional Shi	eets)	<b>✓</b> Ye	s 🗌 No		<b>√</b> Log		Formatio	n (Top), Depth a	nd Datum	Sample	
Samples Sent to Geolog		Name Heebn	Name Heebner			Top 4,302'	Datum -2, <b>240</b> '				
Cores Taken	•	Ye	s √ No		Lansin	*			4,486'	-2,424'	
Electric Log Run (Submit Copy)		<b>√</b> Ye	s No		Marma	-			5,020'	-3,958'	
ist All E. Logs Run:	يهينين استنبينين بالمتهامين والمتاريخ	يحاصر	in the state of th	are serie	<sub>≂</sub> Pawne	· · · · · · · · · · · ·		<del></del>	5,068'	3,006'	
ist All E. Logo Hull.		ķ			Chero	kee	Shale		5,120' -3,0		
Dual Induction,	Density - Ne	utron, S	Sonic Log	,	Missis	sipp	İ		5,196'	-3,134'	
Microlog		,			Osage				5,450'	-3,388'	
<u></u>						, ,	•				
		Öanar	CASING F all strings set-co		✓ New	,	Jsed	on oto			
D	Size Hole		Casing	Weig	<del></del>		tting	Type of	# Sacks	Type and Percent	
Purpose of String	Drilled	Set	(In O.D.)	Lbs. /	Ft.	De	pth	Cement	Used	Additives	
Conductor Surface	30"		:0" = (0"	48		8:		Grout	10	COV == 1 20V ÷= /20V == 20V =	
	12-1/4"		5/8"	24		671'		65/35/Class A	240/100	6%gel 3%cc/3%cc 2% g	
Production	7-7/8"	5-	1/2"	15.5			48'	Class H	175	10% gyp-seal/.8% CFL-110/.4% C	
_	T		ADDITIONAL	CEMENTIN	IG / SQUEE	EZE F	RECORD				
Purpose: Perforate	Depth Top Bottom	Туре	of Cement	Used			Type and P	Percent Additives			
Protect Casing Plug Back TD Plug Off Zone			-					-			
Shots Per Foot			O - Bridge Plugs			1,		ture, Shot, Cement		d Depth	
4-SPF			(Mississipp			2,500 gal 15% DSFe, 6 gal Surf-3, 6 gal Micell-1					
						<u> </u>				ECEIVED	
		· · ·	· · · · · · · · · · · · · · · · · · ·			· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·		**	C 2 1 2007	
· <del>····································</del>						<u></u>		· · · · · · · · · · · · · · · · · · ·		RVATION DIVISION	
TUBING RECORD Size Set At Pa 2-3/8" 5,227"					L	Liner Run WICHITA, KS					
Date of First, Resumerd P			Producing Meth	nod	,	· · · · · · · · · · · · · · · · · · ·					
Ooksber20	<b>解</b> 12-3-	07		<b>√</b>	Flowing	Ę	Pumpin	g 🔲 Gas Lift	Othe	er (Explain)	
Estimated Production Per 24 Hours	Oil B	bls.	Gas 1	Mcf	Water Non	ne :	Bb	ols. G	as-Oll Ratio	Gravity	
Disposition of Gas	METHOD OF CO	OMPLETIO				<u></u>	tion Interv	ral			
Vented ✓ Sold (  (If vented, Subm	Used on Lease it ACO-18.)		Open Hole	✓ Perf.	Dua ·	illy Co	mp.	Commingled			



# 303 W. Wall Street, Suite 900 Midland, TX 79701 432.685.1960 432.685.1914 (fax)

LEASE/WELL

Bremer 1 - 2

**LOCATION** 

NW/NE Sec 1, T33S - R19W

**LOCATION** 

660' FNL & 2,080' FEL; X = 1756977, Y = 197395

**COUNTY/STATE** 

Comanche Co., KS

**FIELD** 

Colter

API#

15-033-21496-0000

AFE#

D7006

DESCRIPTION

**Drill & Complete – Mississippian Test** 

**Elevation** 

2,052

KB

2,062

### **Daily Drilling Report**

12-6-06

MI Central KS Oilfield Services, Inc. Stake location.

DC: \$400

CC: \$ 400

7-26-07

MI L & L Dirt Construction, Inc. Built location.

DC: \$7,100

CC: \$7,500

8-10-07

MI Koda Drilling. Drlg 82' of 30" hole. Ran 82' of 20" conductor pipe, 5x5

cellar. Cmt w/9 yds 10 sx grout.

DC: \$11,200

CC: \$ 18,700

9-22-07

7:00 AM @ 490' - Drlg. Progress: Spud - 490', (490'). MIRU Duke Drilling Rig #7. Fill fresh water pit & tanks. Mix spud mud. Drill rat hole. TOH w/12-1/4" bit. Tag cmt in conductor @ 75'. Spud well @ 10:00 PM 9-21-07. Drlg. Dev of 3/4° @ 313'. Drlg. Mud Properties: Native Mud,

MW 9.3 ppg, Vis 37.0 sec/qt., LCM 8#.

DC: \$12,500

CC: \$31,200

9-23-07

7:00 AM @ 673' - Drlg. Progress 490' to 673' (183'). Drig. Dev of 3/4° @ 673'. CTCH 1/2 hr @ 673'. TOH w/bit. Ran 17 jts new 8-5/8" J-55 24# R3 STC 8rd csg w/bottom 3 jts strapped & welded. Tallied 671', set @ 671' KB. RU J & L Cementing Co, Inc. Cmt w/240 sx 65:35:6 w/3% CaCl, 1/4 # Flo-seal, tailed w/100 sx Class "A" w/3% CaCl & 2% gel. Circulate cmt to surface. Good returns throughout. PD @ 5:00 PM. WOC. TOH w/ 7-7/8" PDC bit. Tag Cmt @ 630' (43' inside shoe). Start drlg @ 6AM.

Drlg.

DC: \$21,000

CC: \$52,200

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NOV 1 9 2007

Daily Drilling Report Bremer 1-2 Final 10/5/2007 (11:12:33 AM)
Page 1 of 4

CONSERVATION DIVISION WICHITA, KS

LEASE/WELL LOCATION LOCATION

Bremer 1 - 2

NW/NE Sec 1, T33S - R19W

660' FNL & 2,080' FEL; X = 1756977, Y = 197395

**COUNTY/STATE** 

Comanche Co., KS

FIELD

Colter

API#

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DESCRIPTION

**Drill & Complete – Mississippian Test** 

RECEIVED KANSAS CORPORATION COMMISSION

NOV 1 9 2007

CONSERVATION DIVISION WICHITA, KS

Elevation KB

2,052 2,062'

9-24-07

7:00 AM @ 1,775' - Drlg. Progress 673' to 1,775' (1,102'). Drlg. Dev of 3/4° @ 1,335'. Drlg. Mud properties: Native mud, MW 9.1 ppg, Vis 36.0

sec/at. DC: \$24,000

CC: \$76,200

9-25-07

7:00 AM @ 2.780' - Drig. Progress 1,775' to 2,780' (1,005'). Drig. Dev of 3/4° @ 1,900'. Drlg. Dev of 1° @ 2,497'. Drlg. Mud properties: Native mud, MW 9.3 ppg, Vis 34 sec/qt, starting to add LCM.

DC: \$22,100

CC: \$ 98,300

9-26-07

7:00 AM @ 3,695' - Drlg. Progress 2,780' to 3,695' (915'). Drlg. Dev of 3/4° @ 2,875'. Drlg. Dev of 1-1/4° @ 3,471'. Drlg. Mud properties: Native mud, MW 9.5 ppg, Vis 33.6 sec/qt, LCM 3.0#.

DC: \$20,700

CC: \$119,000

9-27-07

7:00 AM @ 4.510' - Drlg. Progress 3,695' to 4,510' (815'). Drlg. Displace hole @ 3,721'. Had Clarke Corp haul off fluids free liquids off reserve pit. Dev of 1-1/2° @ 4,004'. Drlg. Dev of 2° @ 4,415'. Drlg. Mud properties: MW 8.7 ppg, Vis 54.0 sec/qt, WL 8.0 in<sup>3</sup>, LCM 3.0#, CL 3,800 ppm.

DC: \$21,900

CC: \$140,900

9-28-07

7:00 AM @ 4,800' - Drlg. Progress 4,510' to 4,800' (290'). Drlg. Dev of 1-3/4° @ 4,541'. Drlg. Dev of 2° @ 4,667'. CFS. Bit trip @ 4,667'. Drlg. Dev of 2-3/4° @ 4,760'. Drlg. Mud properties: MW 9.0 ppg, Vis 54.0 sec/qt, WL 9.6 in<sup>3</sup>, LCM 3.0#, CL 6,000 ppm.

DC: \$ 12,200

CC: \$ 153,100

9-29-07

7:00 AM @ 5,035' - Drlg. Progress 4,800' to 5,035' (235'). Drlg. Dev of 2-3/4° @ 4,822'. Drlg. Dev of 2° @ 4,918'. CFS. Drlg. Dev of 2° @ 5,011'. Drlg. Mud properties: MW 9.0 ppg, Vis 45.0 sec/qt, WL 9.6 in<sup>3</sup>, LCM 4.0#, CL 5,000 ppm.

DC: \$7,300

CC: \$160,400

9-30-07

7:00 AM @ 5,260' - DST #1. Progress 5,035' to 5,260' (225'). Drlg. Dev of 1-3/4° @ 5,105'. Drlg. Dev of 1° @ 5,260'. Short trip, pull 10 stands. CTCH. RU Trilobite Testing. RIH for DST #1. (Test Mississippian from LEASE/WELL LOCATION

**Bremer 1 - 2** 

LOCATION

NW/NE Sec 1, T33S - R19W

COUNTY/STATE

660' FNL & 2,080' FEL; X = 1756977, Y = 197395 Comanche Co., KS

**FIELD** 

Colter

API#

15-033-21496-0000

AFE#

D7006

DESCRIPTION

**Drill & Complete – Mississippian Test** 

Elevation

2.052

KB

2.062

5,156' to 5,260'). Mud Properties: MW 9.0 ppg, Vis 54.0 sec/qt, LCM 6.0#, pH 9.0, WL 8.0 in<sup>3</sup>, CL 5,000 ppm.

DC: \$11,300

CC: \$171,700

10-1-07

7:00 AM @ 5,475' - Drlg. Progress 5,260' to 5,475' (215'). Finish DST #1. TOH w/DP & tools. TIH w/tri-cone bit. CTCH. Drlg. Dev of 2° @ 5,294'. Drlg. Dev of 2° @ 5,419'. Drlg. Mud properties: MW 9.2 ppg, Vis 48.0 sec/qt, WL 10.0 in<sup>3</sup>, LCM 5.0#, CL 5,000 ppm.

DC: \$10,700

CC: \$182,400

DST #1 5.156' - 5.260' Mississippian

Times 15-60-30-120

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MON 1 9 5001

CONSERVATION DIVISION

1<sup>st</sup> Open (15 min):

IF - Strong blow. BOB in 15 sec. GTS in 2 min.

Stabilized Gas rate @ 1,854 Mcfpd

(1" choke @ 50 psig)

1st Shut-in (60 min): 2<sup>nd</sup> Open (30 min):

ISI - Bled down, no blow back. FF - Strong blow, BOB instantly.

Stabilized Gas rate @ 2,199 Mcfpd

(1" choke @ 62 psig)

2<sup>nd</sup> Shut-in (120 min):

FSI - Bled down, no blow back.

HP

2,588 psi - 2,505 psi

FP:

678 - 421 psi, 657 - 354 psi

SIP: BHT: 1,676 psi – 1,645 psi

126°F

Pipe recovery: 4,906' Gas in pipe

240' (1.71 bbl) Gas Cut Mud (5%G, 95%M)

10-2-07

7:00 AM @ 5,550' - ND swivel & BOP. Progress 5,475' to 5,550' (75'). Cut 5,550' of 7-7/8" hole. CTCH 1-1/2 hr @ 5,550'. TOH for logs. Dev of 2-1/2° @ 5,550'. RU Log-Tech. Run open hole logs (Dual Induction log w/GR/SP Dual Compensated Neutron Litho-Density log w/GR/CAL, Microresistivity log w/GR/CAL, Compensated Sonic log w/GR/Cal). LTD 5,552'. TIH w/ bit. CTCH 1-1/2 hr @ 5,550'. RU Superior Csg Crews. LDDP. Mud properties: MW 9.0 ppg, vis 49.0 sec/qt, WL 8.8 in<sup>3</sup>, LCM 5#, CL 5,000 ppm.

DC: \$10,000

CC: \$192,400

LEASE/WELL LOCATION

**Bremer 1 - 2** 

NW/NE Sec 1, T33S - R19W

LOCATION

660' FNL & 2,080' FEL; X = 1756977, Y = 197395

**COUNTY/STATE** 

Comanche Co., KS

FIELD

Colter

API#

15-033-21496-0000

AFE#

D7006

**DESCRIPTION** 

**Drill & Complete – Mississippian Test** 

**Elevation** 

2,052'

KB

2,062

Comments: The Mississippi top came in @ 5,195' (-3,133) 32' low to prognosis. The DST#1 (5,156' to 5,260' - Mississippian) was flow tested 2.2 MMCFPD with shut-in reservoir pressures @ 1675 psi. Open hole log interpretation confirmed commerciality. After review of well data and discussions with WI partners, decision was made to run pipe and complete well.

10-3-07

Ran 131 jts new Midwestern Pipeworks limited service 5-1/2" 15.5# R3 LTC 8rd csg. Tallied 5,550.01', set @ 5,548' KB. Ran float shoe @ 5,548', latch down baffle @ 5,504', turbolizers @ 5,504, 5,462, 5,419, 5,377, 5,334, 5,292, 5,249, 5,163, 5,121 & 5,080', centralizers @ 5,037' & 4,995'. RU J&L Cmt Svc. CTCH 1 hr. Cmt w/400 gal mud flush, 15 bbl wtr spacer & 175 sx class H w/10% salt, 10% gypsum, 6#/sk gilsonite, 0.8% CFL-110 friction reducer & 0.4% C-47 gas-stop. Mostly good returns – lost 15 bbl as flushes came around. PD @ 2:35 pm, 10-2-07. Latch down held. Set slips, jetted pits & released rig. Left 1 jt csg on loc – tallied 35.11' threads off. Plugged MH w/10 sx & RH w/15 sx.

DC: \$35,000

CC: \$ 227,400

### Formation Tops from Open Hole Logs

B/LeCompton	4,110' (-2,048), 11' low to prog
• •	
B/Heebner	4,302' (-2,240), 40' low to prog
Lansing	4,486' (-2,424), 44' low to prog
Lansing "B"	4,538' (-2,476), 18' low to prog
Drum	4,702' (-2,640), 28' low to prog
Stark	4,815' (-2,753), 35' low to prog
Swope	4,824' (-2,762), 36' low to prog
Marmaton	5,020' (-2,958), 40' low to prog
Pawnee	5,068' (-3,006), 40' low to prog
Ft. Scott	5,108' (-3,046), 42' low to prog
Cherokee Shale	5,120' (-3,058), 42' low to prog
Mississippian	5,196' (-3,134), 34' low to prog
Osage	5,450' (-3,388), 8' low to prog

RECEIVED
KANSAS CORPORATION COMMISSION

NOV 1 9 2007

CONSERVATION DIVISION
WICHTIA, KS

\* \* \* \* \*Final Report\* \* \* \* \*



# 303 W. Wall Street, Suite 900 Midland, TX 79701 432.685.1960 432.685.1914 (fax)

LEASE/WELL LOCATION

Bremer 1 - 2 NW/NE Sec 1, T33S - R19W

LOCATION COUNTY/STATE

660' FNL & 2,080' FEL; X = 1756977, Y = 197395

FIELD

Comanche Co., KS Colter

API#

15-033-21496-0000

AFE#

D7006

**DESCRIPTION** 

**Drill & Complete – Mississippian Test** 

Elevation

2,052

KB

2,062

### **Daily Completion Report**

10-5-07

MIRU Leiker Well Svc DD. RU Log-Tech. Ran CBL. SDFWE.

DC: \$4,000

CC: \$4,000

TWC: \$ 231,400

10-8-07

MI Junction Welding & welded on slip collar. MI 170 jts Midwestern Pipeworks 2-3/8" 4.7# EUE 8rd new limited service tbg. MI Log-Tech. TIH w/3-3/8" tubing conveyed perf gun & spotted gun as follows:

		set @
10' 4 jspf 3-3/8" expend HSC bottom shot		5,237.00'
3-3/8" mechanical firing head to top shot	1.63'	5,227.00'
2-3/8"x 4' EUE 8rd tbg sub	4.19'	5,225.37'
1 jt new 2-3/8" 4.7# EUE 8rd tbg	31.46'	5,221.18'
new 2-3/8" 8rd debris sub	0.53'	5,189.72'
new 2-3/8"x 1-25/32" 8rd SN	1.10'	5,189.19'
1 jt new 2-3/8" 4.7# EUE 8rd tbg	31.44'	5,188.09'
new 2-3/8"x 4' EUE 8rd tbg	4.08'	5,156.65'
163 jts new 2-3/8" 4.7# EUE 8rd tbg	5,123.31'	5,152.57'
new 2-3/8"x 10' EUE 8rd tbg sub	10.10'	29.26'
new 2-3/8"x 8' EUE 8rd tbg sub	8.08'	19.16'
new 2-3/8"x 4' EUE 8rd tbg sub	4.08'	11.08'
	,	
	5,220.00	
zero adj (3' KB)	7.00'	
	5,227.00'	

RECEIVED COMMESTON
RUNEAS CORPORATION COMMESTON
RUNEAS CORPORATION ON SIGN
CONSERVATION ON SIGN

Daily Completion Report Bremer 1-2 10/10/2007 (9:53:59 AM) Page 1 of 2 LEASE/WELL LOCATION

Bremer 1 - 2

LOCATION

NW/NE Sec 1, T33S - R19W

660' FNL & 2,080' FEL; X = 1756977, Y = 197395

COUNTY/STATE

Comanche Co., KS

FIELD

J 5: 44

Colter

API#

15-033-21496-0000

AFE#

D7006

DESCRIPTION

**Drill & Complete – Mississippian Test** 

Elevation

2.052

KB

2,062'

RU Swift. Spotted acid. Dropped bar to perforate Miss 5,227'-5,237' (10'), 3-3/8" expendable HSC, 4 jspf. Ac Miss 5,227'-37' w/2,500 gal 15% DSFe w/6 gal Surf-3 & 6 gal Micell-1. Started treating 2 bpm on vac, 2-3/4 bpm @ 100#, 3 bpm @ 600#, 3 bpm @ 500#, 3 bpm @ 550#, finished 3 bpm @ 600#, ISIP 150#, on vac in 45 sec. Total load 204 bbl, 60 bbl acid, 20 bbl 2% clafix flush & 124 bbl 2% clafix on annulus. KOF w/1 pull. Flowed tbg as follows:

	fluid	cum fluid	gas rate	
time	bbl	bbl	mcfd	comments
6:00 pm				start swab, FL @ 750'
7:00	76.56	76.56		KOF w/ 1 pull, flowing on 2", FTP 145-170#
8:00	34.22	110.78		flowing on 2", FTP 90#, slight blow on csg
8:30	11.02	121.80		FTP 80#, SICP 300#, put on 3/4" choke

Rec 122 bbl of 204 bbl load. Left flowing to tank on 3/4" choke. SDFN.

DC: \$ 40,000

CC: \$44.000

TWC: \$ 271,400

10-9-07

<u>FTP 65#</u>, SICP 220#, flowing dry gas to tank. Made 13.92 bbl in 10-1/2 hrs. Flowed to tank for 3-1/2 hrs - dry, FTP 62#, SICP 190#. SI tbg. RDMO DD.

DC: \$2,000

CC: \$46,000

TWC: \$ 273,400



F - 5	•				J 1	• •									
W.		J&LCe	menting	g Servic	e, LLC		Invoic	e Number	1315		<u> </u>				
KA	Job Type: 5 1/2" Production					eta kan berkaran ke	Job Date 10/2/2007								
<i>y</i>							Job Log Page 1 / OF /1								
Charge To:	To: Ares Energy						Lease Name: Breamer #1-2								
e Proposition of States of	W		- Section Section 5	87. <b>- 74</b> -7 <b>4</b> 8-7		-	New/		into the will refer to the	·	***************************************	Max PSI			
	,	Yes	No	N/A	Comments		Used	Weight	Size	From	To '	Allowed			
Cement Circula Well Circula			X			Casing Tubing	New	15.5#	5.5	Surface	5548	2000			
	ed on Depth	Х				Open Ho	ie		7 7/8		5550				
Float(S) He		X X				Perforation		w th		Curtoso	EEOG	2000			
Amount (Sk -	er Returned		Slurry/Flui	d Compositio	n N	Displacer	nem De	Yield	Mix Ratio	Surface Density	5506 Mix Water	2000 Slumy Vol.			
Gal - BBL)								(ft/sk)	(gal/sk)	(lb/gal)	(BBLS)	(BBLS)			
175 sks	class H + 10% .4% C- 47	salt (BWOW)	+ 10% US Gy	/psum + 6 pp	s Gilsonite +	· .8% cfl-110	+ .4% C	1.53	6.6	14.8	27.5	48			
					<del></del>	=									
Tine	Rate	Volume	Pressur	e (PSI)					arintian						
Time	(BPM)	(BBL)	Tubing	Casing		SECTION AND A LOCAL		Des	cription						
11:30 AM	0	0	0	0	Arrive at	location a	nd rigge	d up.							
11:40 AM	0	0	0	0	Prime up	pump truc	ck then	conduct	saftey me	eting.					
1:15 PM	0.5	3	0		Plug Mouse Hole										
1:30 PM	0.5	4	0		Plug Rat	Plug Rat Hole									
2:00 PM	3	10	0	200	Mud clean										
2:03 PM	5	15	0	200	Fresh water spacer										
2:10 PM	6	10	0	200	Pump Cement										
2:25 PM	6	48	0	200	Pump Cement CMY 12										
2:26 PM					Shut down/wash pumps and lines/drop latch down plug										
2:33 PM	3	5	, entr	300	Start displacement										
-2:45 PM	8	- 131	0	15Qg	Landed plug and floats held										
3:15 PM				Ą	Rig down / leave location										
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or rea Frence 1-2 J & L Cementing Service, LLC **≥** J& Invoice Number 1182 Job Type: 8 5/8 Surface Job Date 9/16/2007 1/OF/1 Job Log Page Charge To. Ares Energy Lease Name: New/ Max PSI Yes No N/A Comments Weight Size From To Used Allowed Cement Circulated to Surface X Casing New/ 24# 8 5/8 0 657 1500 Well Circulated X Tubing Plug Landed on Depth  $\overline{\mathsf{x}}$ Open Hole Float(S) Held X Perforations Plug Container Returned Displacement Depth Amount (Sk -Slurry/Fluid Composition Mix Ratio Density (lb/gal) Mix Water Gal - BBL) (ft/sk) (gal/sk) (BBLS) (BBLS) Lead 240 35:65(Poz A)+6%SPV-200+2%CaCl2+1/4pps seal Flake 1.83 9.1 12.8 52 78 100 Class A +2%SPV-200 +3% CaCl2 +1/4 ppsFlake Tail 1.36 6.5 14.7 15 24 Rate Volume Pressure (PSI) Time Description (BPM) (BBL) Tubing Casing 11:30am On Locaction 4:15pm Saftey Metting 4:30pm 4bpm 5bbls 200psi Pump 5bbls Fresh Water 4:33pm 7bpm 78bbls 300psi Pump 240sks cmt 4:45pm 7bpm 24bbls 300psi Pump 100sks cmt **Shut Down** Drop Plug 4:47pm 7.5bpm 41bbls 400psi Displace Freah Water 4:55pm 2.5bpm 400psi Slow To Land Plug 5:00pm 900psi Landed Plug & Floats Held KANSAS CORPORATION COMMISSION MAY 1 2 2009 RECEIVED