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KANSAS CORPORATION CÓMMISSION OIL & GAS CONSERVATION DIVISION

1035513

Form CDP-1 April 2004 Form must be Typed

APPLICATION FOR SURFACE PIT

Submit in Duplicate

Operator Name: American Energies Corporation			License Number: 5399				
Operator Address: 155 N MARKET	STE 710	WICHITA KS 67202					
Contact Person: Karen Houseberg			Phone Number: 316-263-5785				
Lease Name & Well No.: Gonzales OWWO 1-33			Pit Location (QQQQ):				
Type of Pit: Emergency Pit Burn Pit Settling Pit Drilling Pit Workover Pit Haul-Off Pit (If WP Supply API No. or Year Drilled)	Pit is: Proposed If Existing, date of 11/09/2009 Pit capacity: 800	Existing onstructed:	SE SW NW Sec. 27 Twp. 27 R. 7 East West 2,310 Feet from North / South Line of Section 990 Feet from East / West Line of Section Kingman Coun				
Is the pit located in a Sensitive Ground Water Area? Yes No			Chloride concentration: mg/l (For Emergency Pits and Settling Pits only)				
Is the bottom below ground level? Yes No	Artificial Liner? Yes No		How is the pit lined if a plastic liner is not used? Natural clay in soil, chemical mud				
Pit dimensions (all but working pits):80Length (feet)80Width (feet)N/A: Steel Pits Depth from ground level to deepest point:4(feet)No Pit							
If the pit is lined give a brief description of the material, thickness and installation procedure			edures for periodic maintenance and determining ncluding any special monitoring.				
Distance to nearest water well within one-mile	e of pit	Depth to shallowest fresh water15feet. Source of information: electric log KDWR					
Emergency, Settling and Burn Pits ONLY:		Drilling, Workover and Haul-Off Pits ONLY:					
			Type of material utilized in drilling/workover: Chemical mud				
			Number of working pits to be utilized:3				
Barrels of fluid produced daily: Aba			Abandonment procedure: Evaporation, return surface to original condition				
Does the slope from the tank battery allow all spilled fluids to flow into the pit? Yes No		Drill pits must be closed within 365 days of spud date.					
Submitted Electronically							
KCC OFFICE USE ONLY Steel Pit RFAC RFAS							
Date Received: 03/01/2010 Permit Number: 15-095-22169-00-01 Permit Date: 03/02/2010 Lease Inspection: ▼ Yes No							



located, to the haul-off pit application.

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

HAUL-OFF PIT APPLICATION FILING REQUIREMENTS

82-3-607.	•	DISPO	OSAL OF DIKE AND PIT CONTENTS.
(a)		Each	operator shall perform one of the following when disposing of dike or pit contents:
	(1)	Remo road	we the liquid contents to a disposal well or other oil and gas operation approved by the commission or to maintenance or construction locations approved by the department;
	(2)	requi	se of reserve pit waste down the annular space of a well completed according to the alternate larements of K.A.R. 82-3-106, if the waste to be disposed of was generated during the drilling and pletion of the well; or
	(3)	dispos inclu	se of the remaining solid contents in any manner required by the commission. The requirements may de any of the following:
		(A)	Burial in place, in accordance with the grading and restoration requirements in K.A.R. 82-3-602 (f);
		(B)	removal and placement of the contents in an on-site disposal area approved by the commission;
		(C)	removal and placement of the contents in an off-site disposal area on acreage owned by the same landowner or to another producing lease or unit operated by the same operator, if prior written permission from the landowner has been obtained; or
		(D)	removal of the contents to a permitted off-site disposal area approved by the department.
(b)		Each	violation of this regulation shall be punishable by the following:
	(1) (2) (3)	a \$2,5	000 penalty for the first violation; 00 penalty for the second violation; and 00 penalty and an operator license review for the third violation.
Comple	te a	nd ret	urn with Haul-Off Pit Application, Form CDP1(2004)
Haul-off	pit v	vill be l	located in an on-site disposal area: ☐Yes ☑No
Haul-off	<u>No</u>	If yes	ed in an off-site disposal area on acreage owned by the same landowner: , written permission from the landowner must be obtained. Attach written permission cation.

Haul-off pit is located in an off-site disposal area on another **producing** lease or unit operated by the same operator: ✓Yes ☐ No If yes, written permission from the landowner must be obtained. Attach permission and a copy of the lease assignment that covers the acreage where the haul-off pit is to be

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63U (Rev. 1993)

OIL AND GAS LEASE





C. dae: 700 Aprile 103, 67301-6733 400-41301-62 410-45-6143 (m. 410-40-6143 (m.

g and between Giles J. Thissen and Pat T	hissen also known as	Patricia Thissen, his wife
rhose malling address is 2742 East Highway 54	Kingman. Kanga	18 67068 hereinafter called Lescor (whether one or more)
Debra D. Fitzgerald		
Lassor, in consideration of Ten & More——— there acknowledged and of the royalties herein provided and of the agree of investigating, emploring by goophysical and other means, prospecting obsestituent produces, isocuting gas, water, other fluids, and air into subsurface and things therein to produce, associate, any, take care of treets, manufacture, process roduces manufactured therefron, and housing and otherwise caring for its servit admixed in Coursy of KINGRAN OWNSHIP 27 SOUTH, RANGE 7 WEST: Section 27: S/2 S/2 NE/4 Less the Eas (section 27: N/2 N/2 N/2 S/4 Less Eas 1) of the 54 Highway Right of the East 1 of the 54 Highway Right of the Section 27: N/2 N/2 N/2 S/4 Less East 53: section 27: N/2 N/2 N/4, 40 acres more section 27: N/2 N/2 N/4 Less East 53: a Section 27: N/2 N/2 N/4 Less East 53: a Section 27: N/2 N/2 S/4 Less East 53: a Section 27: N/2 N/2 S/4 Less East 53: a Section 27: N/2 N/2 S/4 Less East 53: a Section 27: N/2 N/2 S/4 Less East 53: a Section 27: N/2 N/2 S/4 Less East 53: a Section 27: N/2 N/2 S/4 Less East 53: a Section 27: N/2 N/2 S/4 Less East 53: a Section 27: N/2 N/2 S/4 Less East 53: a Section 27: N/2 N/2 S/4 Less East 53: a Section 27: N/2 N/2 S/4 Less East 53: a Section 27: N/2 N/2 S/4 Less East 53: a Section 27: N/2 N/2 S/4 Less East 53: Bullet to the provisions berein contained, this lesses shall remain is a sil, liquid hydrocarbana, gas or other respective constituent produced, or In consideration of the previous the said lesses covenants and agree to the leased premises. Bullet to deliver to the credit of lessor, free of cost, in the pipe like to the market price at the wall, (but, as to gas cold by lesses, in the overest company Cost of the market price at the wall, (but, as to gas cold by lesses, in the overest control to the market price at the wall, (but, as to gas cold by lesses, in the overest control to the second control to the control to the	ments of the leases herein contained, hes initing, mining and operating for said possessing, inclined, as increased, increased, increased in the contained of the said of the	graph power excluses, isosphone lines, and other structures controlling passes and their respective constituent products and other structures. It agentless with any reversionary rights and after acquired interest. 2 S/2 S/2 NE/4, 25.5 acres more of 5.5 acres more of 5.5 acres more of 1ess. 5.5 acres more or 1ess. 6/4, 36 acres more of SE/4 lying No re or less. 6/4, 36 acres more or less.
This lease may be maintained during the primary term hereof wifth the lease or any extendent thereof, the leases shall have the right to deared in paying quantities, this lease shall continue and be in force with hill fit said leases owns a less interest in the above described land the sead leases only in the prepareties which leases's leaves beens to the we Leases shall have the right to use, five of cost, gas, oil and water provides the said leases of the leases shall have the right to use, five of cost, gas, oil and water provides the said leases shall have the right to use, five of cost, gas, oil and water provides the said of the said that the sai	thout further payment or drilling opera ill such well to completion with reasons to effect as if such well had been complete as the entire and undivided for emplete note and undivided for. reduced on eald land for lessor's operation plow depth. we on asid premises without written con- ing crops on anid land.	ntions. If the lessee shall commence to drill a well within the term able diligence and dispatch, and if all or gas, or other of them, b deed within the terms of years first sanctions, and estate therein, then the royalties herein provided for shall be paint on thereon, except water from the wells of lessor.
Lesses shall have the right at any time to remove all machinery an if the estate of either party hereto is assigned, and the privilege exerctors, administrators, successors or caseigns, but no change in the save has best furnished with a written transfer or assignment or a true rith respect to the assigned portion or pections arising subsequent to the definition of the save may at any time exercite and daliver to lessor or place of strender this lesses as to such portion or portions and be relieved of all obligations.	of assigning in whole or in part is or enterthip of the land or assignment of copy threef. In case lesses assigns this ate of assignment. record a release or releases covering an igntions as to the acreage surrendered.	pressly allowed, the covenants hereof shall extend to their heir nettals or regalities shall be blading on the lesses until after th lesses, in whole or in part, lesses shall be relieved of all obligation by portion or portions of the above described premises and thereby
All express or implied coverants of this lesses shall be subject to a twhole or in part, nor lesses held liable in damages, for failure to comply ingulation. Lessor hereby warrants and agrees to defend the title to the lands have originges, taxes or other lines on the above described lands, in the origingles, taxes or other lines on the above described lands, in the origingles, taxes or other lines on the above described lands, in the origingles, taxes of defended and the lands have been said right of dower and homestead may in any way affect the purposes in Lesson, at its option, is hereby given the right and power to pool of mandates vicinity throad, when in lesses's judgment it is received to receive the right and that may be a second to the property of the right and the said of the right and the said that may be a	y therewith, if compliance is prevented it person described, and agrees that the less vent of default of payment by lessor, an event of default of payment by lessor, and for which this lesse is made, as recited h	by, or if such fallers is the result of, any such Law, Orear, such see shall have the right at any time to redeem for lessor, by payment do be subregated to the rights of the helder thereof, and the under dower and homesteed in the premises described herein, in so farerein.
enservation of oil, gas or other minerals in and under and that may be ranks not exceeding 40 active such in the event of an oil wall, or into a nord in the conveyance reacrds of the country in which the land herein soled time a tract or unit shall be treated, for all purposes except the pu- sued on the production in the first production in heaf from your classification of the regard that the treated as if production in heaf from production in the entit or his regardy interest therein on an acreage basis bears in lacked in the entit or his regardy interest therein on an acreage basis bears in the contract of the regardy interest therein on an acreage basis bears in the contract of the regardy interest therein on an acreage basis bears in the contract of the regardy interest the entry of the contract of the regard of the contract of the contract of the regard	unit of this not exceeding 940 acres on I leased is situated an instrument iden ment of royalties on production from the In this lease, whether the well or wells be from a unit so nealed only such portion	ich in the event of a gas wat. Leaves and a secretary writing and describing the pooled arrange. The entire acreage in pooled unit, as if it were included in this lease. If production is located on the premises occured by this lease or not. In lieu of the mount of his acreage and of the poolity stipulated herein as the amount of his acreage.
esses or its assigns will consult wito commencing any operations.	th Lessor regarding	routes of ingress and egress, pr
	2 god 1	STATE OF KANSAS, KINGMAN COUNTY, IT THIS INSTRUMENT WAS FILED FOR RECORD ON DAY OF THE D
IN WITNESS WHEREOF, the undereigned execute this instrument	t as of the day and year first above write	son.

COUNTY OF KINGMAN The foregoing instrument was acknowledged before me this 24th day of March by Giles J. Thissen and Pat Thissen also known as Patricia The My commission expires November 12, 2010	issen, his wife	
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My commission expires November 12, 2010		
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	Notary Public Peter J. Goakley	
A PETER L COAKLEY	Total Tipolinas,	V
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Mark Parkinson, Governor Thomas E. Wright, Chairman Joseph F. Harkins, Commissioner

March 02, 2010

Karen Houseberg American Energies Corporation 155 N MARKET STE 710 WICHITA, KS 67202-1821

Re: Drilling Pit Application Gonzales OWWO 1-33 Sec.27-27S-07W Kingman County, Kansas

Dear Karen Houseberg:

District staff has inspected the above referenced location and has determined that the Haul-Off pit shall be constructed <u>without slots</u>, the bottom shall be flat and reasonably level, and the free fluids must be removed. The fluids are to be removed from the Haul-Off pit within 96 hours of completion of drilling operations.

NO completion fluids or non-exempt wastes shall be placed in the Haul-Off pit.

The fluids should be taken to an authorized disposal well. Please call the District Office at (316) 630-4000 when the fluids have been removed. Please file form CDP-5 (August 2008), Exploration and Production Waste Transfer, through SOLAR within 30 days of fluid removal.

If you have any questions or concerns please feel free to contact the District Office at (316) 630-4000.



155 N. Market, Suite 710, Wichita, KS 67202 316-263-5785 • 316-263-1851 fax

February 19, 2010

Mr. Giles J. Thissen 2742 E. Hwy 54 Kingman, Kansas 67068

Re:

Gonzales # 1-33 SWD Well Approx C NE SE SEC 33-27S-7W Kingman County, Kansas

Dear Mr. Thissen:

In connection with our verbal agreement with regard to the cuttings from the washdown of the Gonzales # 1-33, enclosed please find our company check numbered # 063787 in the agreed upon sum of \$ 1,000.00.

Please signify receipt of the enclosed check by signing, dating and returning one copy of this letter in the enclosed return envelope.

Thank you for your cooperation understanding and if you have any questions, please feel free to call me at 316 201-1396.

Best regards.

Peter J. Coakle

PJC/tbm Enclosure

Accepted and received this 22 day of February, 2010, American Energies Corporation check # 063787.

iles LThissen