

Well will not be drilled or Permit Expired Date: \_

Signature of Operator or Agent:

For KCC	Use:
Effective	Date:
District #	
SGA?	Yes No

### KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form C-1 March 2010 Form must be Typed Form must be Signed All blanks must be Filled

# **NOTICE OF INTENT TO DRILL**

			Spot Description:
	month day	year	Sec Twp S. R
OPERATOR: License#			feet from N / S Line of Section
			feet from E / W Line of Section
ddress 1:			Is SECTION: Regular Irregular?
			(Note: Locate well on the Section Plat on reverse side)
	State: Zip:		County:
Contact Person:			Lease Name: Well #:
hone:			Field Name:
CONTRACTOR: License#			Is this a Prorated / Spaced Field?
lame:			Target Formation(s):
			Nearest Lease or unit boundary line (in footage):
Well Drilled For:	Well Class: Type	Equipment:	Ground Surface Elevation:feet MS
Oil Enh R	Rec Infield	Mud Rotary	Water well within one-quarter mile:
Gas Storag	ge Pool Ext.	Air Rotary	
Dispo		Cable	
Seismic ;# c			Depth to bottom of fresh water:
Other:			Depth to bottom of usable water:
If OWWO: old well	information as follows:		Surface Pipe by Alternate: II III
			Length of Surface Pipe Planned to be set:
Operator:			Length of Conductor Pipe (if any):
			Projected Total Depth:
Original Completion Da	ate: Original Total	Depth:	
Directional Devicted or He	rizontal wallhara?	Yes No	Water Source for Drilling Operations:
Directional, Deviated or Hol	nzontai welibore?		Well Farm Pond Other:
•			DWR Permit #:
			(Note: Apply for Permit with DWR )
			VIII Golds be taken:
			If Yes, proposed zone:
		AF	FIDAVIT
The undersigned hereby a	affirms that the drilling, comple		FIDAVIT ugging of this well will comply with K.S.A. 55 et. seq.
	affirms that the drilling, comple	etion and eventual pl	
It is agreed that the follow	ring minimum requirements wil	etion and eventual pl	
t is agreed that the follow  1. Notify the appropria	ring minimum requirements will attend to the district office <i>prior</i> to spude	etion and eventual pl Il be met: ding of well;	ugging of this well will comply with K.S.A. 55 et. seq.
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1. Notify the appropria 2. A copy of the appropria 3. The minimum amouthrough all unconso 4. If the well is dry hol 5. The appropriate dis 6. If an ALTERNATE IOr pursuant to Appmust be completed  ubmitted Electror  For KCC Use ONLY  API # 15  Conductor pipe required Minimum surface pipe required Approved by:  This authorization expires	ring minimum requirements will atte district office <i>prior</i> to spudd oved notice of intent to drill <i>sha</i> unt of surface pipe as specified plidated materials plus a minim le, an agreement between the strict office will be notified befor I COMPLETION, production prendix "B" - Eastern Kansas su within 30 days of the spud data inically  ——————————————————————————————————	etion and eventual plus be met:  ding of well;  all be posted on each discovery be per ALT. I I II	h drilling rig; thy circulating cement to the top; in all cases surface pipe shall be set the underlying formation. Strict office on plug length and placement is necessary prior to plugging; ged or production casing is cemented in; the from below any usable water to surface within 120 DAYS of spud date. 133,891-C, which applies to the KCC District 3 area, alternate II cementing the plugged. In all cases, NOTIFY district office prior to any cementing.  Remember to:  File Certification of Compliance with the Kansas Surface Owner Notification Act (KSONA-1) with Intent to Drill; File Drill Pit Application (form CDP-1) with Intent to Drill; File Completion Form ACO-1 within 120 days of spud date; File acreage attribution plat according to field proration orders; Notify appropriate district office 48 hours prior to workover or re-entry;

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

Spud date: \_

Side Two



For KCC Use ONLY	
API # 15	

#### IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

Operator:						_ Lo	Location of Well: County:			
.ease:								feet from N / S Line of Section		
Vell Number:								feet from E / W Line of Section		
ield:						_ Se	SecTwpS. R L E L W			
umber of Acres attributable to well:			- ls :	Is Section: Regular or Irregular						
								Irregular, locate well from nearest corner boundary. er used: NE NW SE SW		
				d electrica	l lines, as	required b		dary line. Show the predicted locations of sas Surface Owner Notice Act (House Bill 2032).		
	:	•	:		:	•	:	1		
	: :	: : :	: : :		:	:	:	LEGEND		
		:	:		:	:	:	LEGEND		
								O Well Location		
		: : : :	· · ·		:			O Well Location Tank Battery Location		
		: : : :			:			O Well Location Tank Battery Location Pipeline Location		
		: : : :	· · ·		:			O Well Location Tank Battery Location Pipeline Location Electric Line Location		
		: : : :			:			O Well Location Tank Battery Location Pipeline Location		
		: : : :	· · ·		:			O Well Location Tank Battery Location Pipeline Location Electric Line Location		
		: : : :			:			O Well Location Tank Battery Location Pipeline Location Electric Line Location Lease Road Location		
		: : : :			:			O Well Location Tank Battery Location Pipeline Location Electric Line Location		
		: : : :			:			O Well Location Tank Battery Location Pipeline Location Electric Line Location Lease Road Location		
			2					Well Location     Tank Battery Location     Pipeline Location     Electric Line Location     Lease Road Location   EXAMPLE		
					:			Well Location     Tank Battery Location     Pipeline Location     Electric Line Location     Lease Road Location   EXAMPLE		
			2					Well Location     Tank Battery Location     Pipeline Location     Electric Line Location     Lease Road Location   EXAMPLE		
			2	8				O Well Location Tank Battery Location Pipeline Location Electric Line Location Lease Road Location  EXAMPLE  EXAMPLE		
			2	8				O Well Location  Tank Battery Location  Pipeline Location  Electric Line Location  Lease Road Location  EXAMPLE		

#### In plotting the proposed location of the well, you must show:

1. The manner in which you are using the depicted plat by identifying section lines, i.e. 1 section, 1 section with 8 surrounding sections, 4 sections, etc.

150 ft.

2. The distance of the proposed drilling location from the south / north and east / west outside section lines.

NOTE: In all cases locate the spot of the proposed drilling locaton.

- 3. The distance to the nearest lease or unit boundary line (in footage).
- 4. If proposed location is located within a prorated or spaced field a certificate of acreage attribution plat must be attached: (C0-7 for oil wells; CG-8 for gas wells).
- 5. The predicted locations of lease roads, tank batteries, pipelines, and electrical lines.



# Kansas Corporation Commission Oil & Gas Conservation Division

Form CDP-1 May 2010 Form must be Typed

## **APPLICATION FOR SURFACE PIT**

Submit in Duplicate

Operator Name:		License Number:			
Operator Address:					
Contact Person:		Phone Number:			
Lease Name & Well No.:		Pit Location (QQQQ):			
Type of Pit:  Emergency Pit  Burn Pit  Settling Pit  Drilling Pit  Haul-Off Pit  (If WP Supply API No. or Year Drilled)  Is the pit located in a Sensitive Ground Water A	Pit is:  Proposed Existing  If Existing, date constructed:  Pit capacity:  (bbls		SecTwp R East West Feet from North / South Line of Section Feet from East / West Line of Section County County mg/l (For Emergency Pits and Settling Pits only)		
Is the bottom below ground level?  Yes No	Artificial Liner?	No	How is the pit lined if a plastic liner is not used?		
Pit dimensions (all but working pits):	Length (fee				
If the pit is lined give a brief description of the li material, thickness and installation procedure.			dures for periodic maintenance and determining acluding any special monitoring.		
Distance to nearest water well within one-mile of	of pit:	Depth to shallo Source of infor	west fresh water feet. mation:		
feet Depth of water well	feet	measured	well owner electric log KDWR		
Emergency, Settling and Burn Pits ONLY:  Producing Formation:  Number of producing wells on lease:  Barrels of fluid produced daily:  Does the slope from the tank battery allow all s		Type of materia	over and Haul-Off Pits ONLY:  all utilized in drilling/workover:  king pits to be utilized:  procedure:		
flow into the pit? Yes No Drill pits must be closed within 365 days of spud date.  Submitted Electronically					
KCC OFFICE USE ONLY  Liner Steel Pit RFAC RFAS					
Date Received: Permit Num	ber:	Permi	t Date: Lease Inspection: Yes No		



1176068

Form KSONA-1
January 2014
Form Must Be Typed
Form must be Signed
All blanks must be Filled

# CERTIFICATION OF COMPLIANCE WITH THE KANSAS SURFACE OWNER NOTIFICATION ACT

This form must be submitted with all Forms C-1 (Notice of Intent to Drill); CB-1 (Cathodic Protection Borehole Intent); T-1 (Request for Change of Operator Transfer of Injection or Surface Pit Permit); and CP-1 (Well Plugging Application).

Any such form submitted without an accompanying Form KSONA-1 will be returned.

Select the corresponding form being filed: C-1 (Intent) CB-1	(Cathodic Protection Borehole Intent) T-1 (Transfer) CP-1 (Plugging Application)
OPERATOR: License #	Well Location:
Name:	SecTwpS. R East West
Address 1:	County:
Address 2:	Lease Name: Well #:
City:	If filing a Form T-1 for multiple wells on a lease, enter the legal description of
Contact Person:	the lease below:
Phone: ( ) Fax: ( )	
Email Address:	
Surface Owner Information:	
Name:	When filing a Form T-1 involving multiple surface owners, attach an additional
Address 1:	sheet listing all of the information to the left for each surface owner. Surface owner information can be found in the records of the register of deeds for the
Address 2:	county, and in the real estate property tax records of the county treasurer.
City:	
the KCC with a plat showing the predicted locations of lease roads, tar are preliminary non-binding estimates. The locations may be entered a Select one of the following:  I certify that, pursuant to the Kansas Surface Owner Notice owner(s) of the land upon which the subject well is or will be CP-1 that I am filing in connection with this form; 2) if the form form; and 3) my operator name, address, phone number, fax,  I have not provided this information to the surface owner(s). I KCC will be required to send this information to the surface of task, I acknowledge that I must provide the name and address that I am being charged a \$30.00 handling fee, payable to the	acknowledge that, because I have not provided this information, the owner(s). To mitigate the additional cost of the KCC performing this is of the surface owner by filling out the top section of this form and KCC, which is enclosed with this form.  If the fee is not received with this form, the KSONA-1
form and the associated Form C-1, Form CB-1, Form T-1, or Form CF  Submitted Electronically	- I wiii be returnea.
T.	

#### THE STATE CORPORATION COMMISSION OF THE STATE OF KANSAS

Before Commissioners:

Mark Sievers, Chairman

Thomas E. Wright Shari Feist Albrecht

In the matter of the application of Primal ) Docket No. 13-CONS-402-CWLE Energy O&G, LLC, for a location exception ) for the Skiles #28-1 well in Section 28, ) Township 18 South, Range 9 West in Rice County, Kansas.

**CONSERVATION DIVISION** 

License No.: 34763

#### ORDER GRANTING APPLICATION

This matter comes before the State Corporation Commission of the State of Kansas ("Commission") on the application of Primal Energy O&G, LLC ("Primal Energy"). Giving due consideration to the record herein, Kansas Statutes and its regulations the Commission finds and concludes as follows:

- 1. Primal Energy filed an application for a well location exception for its Skiles #28-1 well in Rice County, Kansas on May 20, 2013 and filed an amended application on June 21, 2013.
- 2. Protests to the application were filed by Trans-Western Petroleum, Inc. ("Trans-Western") on May 30, 2013 and by Rama Operating Co. ("Rama") and American Warrior, Inc. ("American Warrior") on June 4, 2013.
- 3. The docket was originally scheduled for hearing on August 15, 2013 but was continued to September 20, 2013 by Commission order dated August 1, 2013.
- 4. At the hearing W. Rick Griffin appeared on behalf of Primal Energy, Diana Edmiston appeared on behalf of Rama and Trans-Western and Lane Palmateer, Litigation

Counsel, appeared on behalf of Commission Staff and the public generally. American Warrior failed to appear.

5. Primal Energy's application seeks a well location exception under K.A.R. 82-3-108(c) so that it can drill the Skiles #28-1 well 150 feet from both the South and East boundaries of its lease in Section 28, Township 18 South, Range 9 West, Rice County. Rama operates the offset lease to the East in Section 27 and Trans-Western operates the offset lease to the South in Section 33.

#### SUMMARY OF TESTIMONY

- 6. Eduardo Gonzales, a geologist, testified on behalf of Primal Energy. He testified that Primal Energy completed a fully integrated analysis for its proposed location. That analysis showed an Arbuckle formation domed structure or trap that Primal Energy believes holds oil reserves. (Gonzales Prefiled p. 4 l. 3-9 and Gonzales Exhibit 2) This structure trap is relatively small, thus the need for a well location exception. (Gonzales Prefiled Exhibit 2) Waste will occur if this prospect is not developed. (Gonzales Prefiled p. 5 l. 17-22 and p. 6 l. 1-4)
- 7. Frank S. Mize, a geologist, testified for Protestants. He testified that he did not believe the proposed target was worth developing. In his opinion the time maps, which were part of Primal Energy's analysis, did not support the existence of an Arbuckle structure trap. (Mize Prefiled p. 4 l. 14-22 and p. 5 l. 1-10) If Primal Energy was allowed to drill at the proposed location it would end up producing from other formations which are present under Protestants' acreage and could drain oil or gas reserves from the Protestants. (Mize Prefiled p. 5 l. 22-23 and p. 6 l. 1-16)

#### **FINDINGS AND CONCLUSIONS**

- 8. It is well settled law in Kansas that the Commission's primary duty is to prevent waste. Mobil Exploration & Producing U.S. Inc. v. State Corp. Comm'n of State of Kan., 258 Kan. 796, 806, 908 P.2d 1276, 1286 (1995).
- 9. K.A.R. 82-3-108(c) allows the Commission to grant a well location exception, if the exception is necessary to either prevent waste or to protect correlative rights.
- 10. The Protestants believe that the proposed location is not a viable prospect, therefore it is very unlikely they will drill a well on their acreage to either prove or disprove the existence of the Arbuckle structure trap and oil reserves. (Transcript p. 51 l. 2-4, p. 66 l. 10-13 and p. 6 l. 1-7) If the Commission does not allow Primal Energy to drill its well we will never know if oil is present. If oil is present, waste will have occurred by leaving it in the ground. Primal Energy is taking all the risk. If Primal Energy drills a dry hole, the Protestants are out nothing. If Primal Energy is successful the Commission would entertain an application from Protestants to drill an offset well.
- 11. Protestants allege that if the Arbuckle formation is not productive in Primal Energy's well that it will produce the well from other formations. This will allow drainage from Protestants acreage and adversely affect their correlative rights. (Mize Prefiled p. 3 l. 15-20 and p. 6 l. 1-16) The Commission disagrees. The record shows that there are no producing wells on Protestants' acreage within 1200 feet of Primal Energy's proposed location and these producing wells are separated from Primal Energy's proposed location by dry holes. (Gonzales Prefiled p. 2 l. 21-23, p. 3 l. 1-5, p. 3 l. 17-22, p. 4 l. 1-2 and Gonzales Exhibits 1 and 2) This fact leads the Commission to believe that any drainage from Protestants' acreage will be minimal and does not outweigh the risk of leaving producible oil in the ground.

- 12. The Protestants suggested that the proper way to develop this prospect is to form a unit containing acreage from both Primal Energy and the Protestants. The Commission agrees that forming a unit would be the ideal way to develop this prospect. Unfortunately, Primal Energy and the Protestants could not agree on a unit, and because of the acreage positions of the parties, none are in a position to use K.S.A. 55-1301 et. seq to form a unit.
- 13. Based on the above the Commission finds that waste will occur if the application is not granted. There is only minimal risk of drainage from the Protestants' acreage if the proposed well produces from formations other than the Arbuckle structural trap Primal Energy believes exists. The risk to Protestants' correlative rights is far outweighed by the waste that could occur if applicant is correct about the existence of the Arbuckle structural trap and is not allowed to drill the well.
- 14. The Commission finds the application should be granted and a full allowable assigned to the well.

#### IT IS, THEREFORE, BY THE COMMISSION ORDERED:

- A. The application of Primal Energy O&G, LLC, for a well location exception for its proposed Skiles #28-1 well is hereby granted. A full allowable will be assigned to the well.
- B. Any party affected by this Order may file with the Commission a petition for reconsideration pursuant to K.S.A. 77-529(a). Such petition shall be filed within fifteen (15) days after service of this Order and must state the specific grounds upon which relief is requested. This petition for reconsideration shall be filed with the Executive Director of the Conservation Division, Finney State Office Building, 130 S. Market, Room 2078, Wichita, Kansas 67202-3802.

C. The Commission retains jurisdiction of the subject matter and the parties for the purpose of entering such further Order or Orders as from time-to-time it may deem proper.

Kim Christiansen Executive Director

#### BY THE COMMISSION IT IS SO ORDERED.

Sievers, Chmn.; Wright, Com.; Albrecht, Com.

Date:	DEC	10	2013	
			:	

Date Mailed: 10-11-2013

JM

COPY IS ON FILE WITH
The State Commencer Commencer

DEG 1 0 2013

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#### CERTIFICATE OF SERVICE

Paul Funkhouser Primal Energy O&G, LLC 21021 Springbrook Plaza Dr, Ste 160 Spring, Texas 77379 And by hand delivery:

Steve Bond, Production Supervisor Jim Hemmen, Production

W. Rick Griffin Martin, Pringle, Oliver, Wallace, & Bauer, L.L.P. 100 North Broadway, Suite 500 Wichita, Kansas 67202 Attorneys for Primal Energy O&G, LLC

Douglas J. Isern Trans-Western Operating Company PO Box 276 Golden, Colorado 80402-0276

Aaron Zeller American Warrior, Inc. 3118 Cummings Rd PO Box 399 Garden City, Kansas 67846

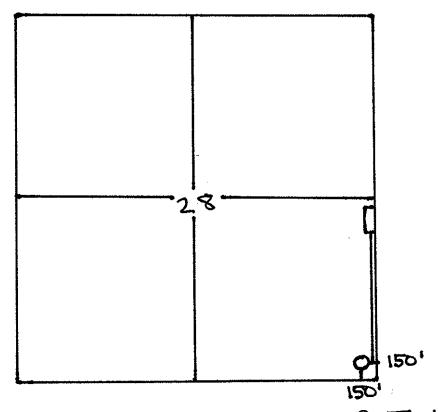
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1050 Market Centre
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Attorneys for American Warrior, Inc. and
Rama Operating Co., Inc

John McCannon Litigation Counsel

Kansas Corporation Commission

# PRIMAL ENERGY OFF, LLC SKILES 28#1



150' FSL AND 150' FEL OF SECTION 28, T-18-S, R-9-W, RICE COUNTY, KANSAS

LEGEND:
D:WELL LOCATION
ITANK BATTERY
LOCATION

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



Phone: 316-337-6200 Fax: 316-337-6211 http://kcc.ks.gov/

Sam Brownback, Governor

Shari Feist Albrecht, Chair Thomas E. Wright, Commissioner Jay Scott Emler, Commissioner

March 31, 2014

Charles Schmidt Primal Energy O&G, LLC 21021 SPRINGBROOK PLAZA DR SUITE 160 SPRING, TX 77379

Re: Drilling Pit Application Skiles 28 1 SE/4 Sec.28-18S-09W Rice County, Kansas

#### Dear Charles Schmidt:

District staff has inspected the above referenced location and has determined that an unsealed condition will present a pollution threat to water resources.

District staff has recommended that the reserve pit be lined with bentonite or native clay, 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 reserve pit as soon as the Hutchinson Salt section has been drilled through and displacement of the fluids into the reserve pit has occurred. The fluids should be removed again within 96 hours after drilling operations have ceased. KEEP PITS away from draw/drainage.

If production casing is set all completion fluids shall be removed from the working pits daily. NO completion fluids or non-exempt wastes shall be placed in the reserve 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 KOLAR within 30 days of fluid removal.

A copy of this letter should be posted in the doghouse along with the approved Intent to **Drill**. If you have any questions or concerns please feel free to contact the District Office at (316) 630-4000.