

ORIGINAL

Form ACO-1
October 2008
Form Must Be Typed

3/21/11

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 34326
Name: Tornado Energy Partners, LLC
Address 1: 16 Inverness Place East, Bldg B
Address 2: _____
City: Englewood State: CO Zip: 80112 + _____
Contact Person: Larry Weis
Phone: (303) 895-7178
CONTRACTOR: License # 5675
Name: McPherson Drilling
Wellsite Geologist: Larry Weis
Purchaser: Negotiating contract with crude purchaser

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW
 Gas ENHR SIGW
 CM (Coal Bed Methane) Temp. Abd.
 Dry Other _____
(Core, WSW, Expl., Cathodic, etc.)

If Workover/Re-entry: Old Well Info as follows:
Operator: _____
Well Name: _____
Original Comp. Date: _____ Original Total Depth: _____
 Deepening Re-perf. Conv. to Enhr. Conv. to SWD
 Plug Back: _____ Plug Back Total Depth: _____
 Commingled Docket No.: _____
 Dual Completion Docket No.: _____
 Other (SWD or Enhr.?) Docket No.: _____
12-9-2009 12-10-2009 1-13-2010
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - 15-011-23698-00-00
Spot Description: _____
SW SW SE Sec. 11 Twp. 27 S. R. 22 East West
165 Feet from North / South Line of Section
2475 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Bourbon
Lease Name: Harris Well #: TEP-1
Field Name: Wildcat
Producing Formation: Squirrel Sand
Elevation: Ground: 935' Kelly Bushing: _____
Total Depth: 352' Plug Back Total Depth: 346'
Amount of Surface Pipe Set and Cemented at: 20 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: _____ Feet
If Alternate II completion, cement circulated from: 346
feet depth to: surface w/ 50 sx cmf.

Drilling Fluid Management Plan AKINS 4-9-10
(Data must be collected from the Reserve Pit)
Chloride content: _____ ppm Fluid volume: _____ bbls
Dewatering method used: Air drilled
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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.

Signature: _____
Title: Field Manager Date: 3-20-10
Subscribed and sworn to before me this 20 day of March,
20 10.
Notary Public: _____
Date Commission Expires: 11-26-13

ERIK PHARRIS
NOTARY PUBLIC
STATE OF COLORADO

KCC Office Use ONLY
 Letter of Confidentiality Received
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
RECEIVED
KANSAS CORPORATION COMMISSION
APR 05 2010
4-5-10
CONSERVATION DIVISION
WICHITA, KS

Operator Name: Tornado Energy Partners, LLC Lease Name: Harris Well #: TEP-1
 Sec. 11 Twp. 27 S. R. 22 East West County: Bourbon

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 copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: High Resolution Compensated Density Sidewall Neutron Log; Dual Induction LL3/GR Log; Gamma Ray/Cement Bond/CCL	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Pawnee Lime</td> <td>106'</td> <td>+829'</td> </tr> <tr> <td>Oswego Lime</td> <td>197'</td> <td>+738'</td> </tr> <tr> <td>Squirrel Sand</td> <td>234'</td> <td>+701'</td> </tr> </table> <p style="text-align: center; font-size: 1.2em; font-weight: bold;">KCC MAR 21 2010 CONFIDENTIAL</p>	Name	Top	Datum	Pawnee Lime	106'	+829'	Oswego Lime	197'	+738'	Squirrel Sand	234'	+701'
Name	Top	Datum											
Pawnee Lime	106'	+829'											
Oswego Lime	197'	+738'											
Squirrel Sand	234'	+701'											

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	11"	8 5/8"	20	20'	Portland	4	None
Production	6 3/4"	4 1/2"	10.5	346'	Thickset	50	Kol-Seal

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2	237' to 248'	Acidized w/400 gal 15% HCL	237'-248'

TUBING RECORD: Size: <u>2 3/8"</u> Set At: <u>269'</u> Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First, Resumed Production, SWD or Enhr. <u>1-13-2010</u>		Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)	
Estimated Production Per 24 Hours	Oil Bbls. <u>1%</u>	Gas Mcf <u>0</u>	Water Bbls. <u>10</u> Gas-Oil Ratio <u>0</u> Gravity <u>31</u>

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: RECEIVED KANSAS CORPORATION COMMISSION <u>237'-248'</u> APR 05 2010
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Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

CONSERVATION DIVISION
WICHITA, KS



CONSOLIDATED
Oil Well Services, LLC

TICKET NUMBER 23879
LOCATION EURKA
FOREMAN KEVIN MCCOY

PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY	
12-11-09		HARRIS TEP-1	11	27S	22E	Bourbon	
CUSTOMER Tornado Energy Partners, LLC			G & J Well Service	TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS P.O. Box 4782				445	Justin		
CITY Englewood				479	CHRIS		
STATE Co.				455 T91	ERIC	→ Thayer	
ZIP CODE 80155							

JOB TYPE Longstring HOLE SIZE 6 3/4 HOLE DEPTH 352' CASING SIZE & WEIGHT 4 1/2 10.5" of 11.6 NEW
 CASING DEPTH 346' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 13.6 # SLURRY VOL 16 BBL WATER gal/sk 9.0 CEMENT LEFT in CASING 0'
 DISPLACEMENT 5.3 BBL DISPLACEMENT PSI 300 MIX PSI 650 Bump Plug RATE _____

REMARKS: Safety Meeting: Rig up to 4 1/2 casing. BREAK circulation w/ 10 BBL fresh water. Pump 3 sks (150 #) GEL Flush, 8 BBL Metasilicate Pre Flush, 2 BBL Dye water. Mixed 50 sks Thick Set Cement w/ 5" Kol-Seal /sk @ 13.6 #/gal, yield 1.75. Shut down. Wash out Pump & Lines. Release Plug. Displace w/ 5.3 BBL fresh water. Final Pumping Pressure 300 psi. Bump Plug to 650 psi. Wait 2 minutes. Release Pressure: Float Held. Shut casing in @ 0 psi. Good Cement Returns to Surface = 4 BBL Slurry to pit. Job Complete. Rig down.

KCC

MAR 21 2010

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ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	870.00	870.00
5406	0	MILEAGE 2 nd well of 2	0	N/C
1126 A	50 sks	THICK Set Cement	16.00	800.00
1110 A	250 #	KOL-SEAL 5" /sk	.39 #	97.50
1111 A	50 #	Metasilicate Pre Flush	1.70 #	85.00
1118 A	150 #	Gel Flush	.16 #	24.00
5407	2.75 Tons	Ton Mileage BULK TRUCK	N/C	296.00
5501 C	6 Hrs	WATER TRANSPORT	105.00	630.00
1123	3000 gals	CITY WATER	14.00/1000	42.00
4404	1	4 1/2 Top Rubber Plug	43.00	43.00
RECEIVED KANSAS CORPORATION COMMISSION APR 05 2010 CONSERVATION DIVISION WICHITA, KS				
		THANK You	Sub TOTAL	2887.50
			SALES TAX	68.76
			ESTIMATED TOTAL	2956.26

Ravin 3737

AUTHORIZATION _____

TITLE _____

DATE 12-11-09

McPherson Drilling LLC Drillers Log

Rig Number: 1	S. 11	T. 27	R. 22 E
API No. 15- 001-23898	County: BB		
Elev. 935	Location: SW SW SW SE		

Gas Tests:		
177	0.00	MCF
202	0.00	MCF
227	0.00	MCF
252	0.00	MCF
Comments:		
Start injecting @		

Operator: TORNADO ENERGY PARTNER, LLC	Lease Name: HARRIS
Address: 16 Iverness PL East, Bldg B Engelwood, CO 80112	Footage Location: 165 ft. from the NORTH Line 2475 ft. from the EAST Line
Well No: TEP-1	Drilling Contractor: McPherson Drilling LLC
Spud date: 12/9/2009	Geologist: Harley
Date Completed: 12/10/2009	Total Depth: 352'

Casing Record			Rig Time:	
	Surface	Production		
Size Hole:	11"	6 3/4"		
Size Casing:	8 5/8"			
Weight:	20#			
Setting Depth:	20.5	MCPHERSON		
Type Cement:	Portland		DRILLER:	Mac McPherson
Sacks:	4	MCPHERSON		

Well Log								
Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.
Soil/clay	0	10						
shale	10	20						
lime	20	145						
shale	145	160						
lime	160	162						
shale	162	192						
coal	192	195						
low lime	195	214						
summit	214	220						
lime	220	225						
muky	225	230						
sand oil sand	230	232						
shale/sand	232	246						
coal	246	321						
shale	321	323						
sand	323	352 TD						

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