

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

ORIGINAL

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33811
Name: Cordillera Energy Partners II, LLC
Address: 8450 E. Crescent Pkwy. - Suite 400
City/State/Zip: Greenwood Village, CO 80111
Purchaser: Plains Marketing
Operator Contact Person: Dave Gibbons
Phone: (303) 290-0990
Contractor: Name: Murfin Drilling Company
License: 30606
Wellsite Geologist: _____

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 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./SWD
 Plug Back Plug Back Total Depth
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____

<u>8/4/2007</u>	<u>8/9/2007</u>	<u>8/27/2007</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 063-21672-00-00
County: Gove
 NE SE NW Sec. 22 Twp. 14 S. R. 28 East West
1780 feet from S / (N) (circle one) Line of Section
2310 feet from E / (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE (NW) SW
Lease Name: Missouri Flats, NE Unit Well #: 13
Field Name: Missouri Flats NE

Producing Formation: Lansing - Kansas City
Elevation: Ground: 2590' Kelly Bushing: 2595'
Total Depth: 4130 Plug Back Total Depth: 4148'
Amount of Surface Pipe Set and Cemented at _____ Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 2201' Feet
If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cmt.

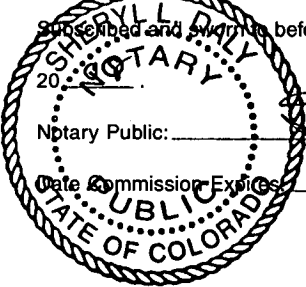
Drilling Fluid Management Plan AH II NCR 1-30-09
(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume _____ bbls
Dewatering method used _____
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: [Signature]
Title: VP - Operations Date: 2/7/08



Subscribed and sworn to before me this 7th day of February
Notary Public: [Signature]
Date Commission Expires _____
My Commission Expires 04/02/2009

KCC Office Use ONLY

Letter of Confidentiality Received
 If Denied, Yes Date: _____ RECEIVED
 Wireline Log Received KANSAS CORPORATION COMMISSION
 Geologist Report Received
 UIC Distribution
FEB 11 2008
CONSERVATION DIVISION

Operator Name: Cordillera Energy Partners II, LLC Lease Name: Missouri Flats, NE Unit Well #: 13
 Sec. 22 Twp. 14 S. R. 28 East West County: Gove

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: GR/DIL/FDC-CNL/ML	<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>Heebner</td> <td>3721'</td> <td>KB</td> </tr> <tr> <td>Lansing</td> <td>3758'</td> <td>KB</td> </tr> <tr> <td>Stark</td> <td>4004'</td> <td>KB</td> </tr> </table>	Name	Top	Datum	Heebner	3721'	KB	Lansing	3758'	KB	Stark	4004'	KB
Name	Top	Datum											
Heebner	3721'	KB											
Lansing	3758'	KB											
Stark	4004'	KB											

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	12 1/4"	8 5/8"	24	216'	COM	170	3% CC, 2% Gel
Production	7 7/8"	4 1/2"	10.5	4198'	60/40 (305) / Asc (20) <i>TOP BOTTOM TOP BOTTOM TOP BOTTOM</i>	450 / 180	8% Gel, 1/4 FloSeal / 2% Gel, 10% Salt <i>TOP BOTTOM TOP BOTTOM TOP BOTTOM</i>

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	Acid, Fracture, Shot, Cement Squeeze Record	Depth
	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	
4	4020' - 4024'	12 Bbl 15% MCA	4020' - 4024'
4	3988' - 3994'	18 Bbl 15% MCA	3988' - 3994'
4	3962' - 3966'	8.5 Bbl 15% MCA	3962' - 3966'

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 3/8"	3980'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumerd Production, SWD or Enhr. 8/20/2007	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.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	1	0	20	NA	39.5

Disposition of Gas Vented Sold Used on Lease *(If vented, Submit ACO-18.)*

METHOD OF COMPLETION

Open Hole Perf. Dually Comp. Commingled
 Other (Specify) _____

Production Interval

ALLIED CEMENTING CO., INC.

28912

PERMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
OAKLEY

DATE <u>8-4-07</u>	SEC. <u>22</u>	TWP. <u>14S</u>	RANGE <u>28W</u>	CALLED OUT	ON LOCATION <u>9:30 AM</u>	JOB START <u>10:30 AM</u>	JOB FINISH <u>11:00 AM</u>
LEASE <u>MISSOURI FLATS NE UNIT</u>			WELL # <u>13</u>	LOCATION <u>GOVE 10S-2E-15-2E-1/2N-ETW</u>		COUNTY <u>GOVE</u>	STATE <u>KS</u>
OLD OR <u>(NEW)</u> (Circle one)			IN				

CONTRACTOR MURFEN DRILL. REC^{TR} 14

TYPE OF JOB SURFACE

HOLE SIZE 12 1/4" T.D. 216'

CASING SIZE 8 3/4" DEPTH 216'

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. 15'

PERFS. _____

DISPLACEMENT 12 3/4 BBLs

OWNER SAME

CEMENT AMOUNT ORDERED 170 SKS COM 3% CL 2% GEL

COMMON	<u>170 SKS</u>	@	<u>12.60</u>	<u>2142.00</u>
POZMIX		@		
GEL	<u>3 SKS</u>	@	<u>16.65</u>	<u>49.95</u>
CHLORIDE	<u>6 SKS</u>	@	<u>46.60</u>	<u>279.60</u>
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>179 SKS</u>	@	<u>1.90</u>	<u>340.10</u>
MILEAGE	<u>94 PER SK / MILE</u>			<u>724.90</u>
TOTAL				<u>3536.55</u>

EQUIPMENT

PUMP TRUCK CEMENTER TERRY

422 HELPER WAYNE

BULK TRUCK

357 DRIVER JIM

BULK TRUCK

_____ DRIVER _____

REMARKS:

CEMENT DIED CIRC.

THANK YOU

CHARGE TO: CORDELLERA ENERGY PARTNERS II, LLC.

STREET 8450 F. Crescent Parkway Suite 400

Greenwood

CITY Village STATE COLO ZIP 80111

SERVICE

DEPTH OF JOB	<u>216'</u>		
PUMP TRUCK CHARGE			<u>815.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>45 MI</u>	@	<u>6.00</u>
MANIFOLD		@	
<u>HEAD RENTAL</u>		@	<u>100.00</u>
TOTAL			<u>1185.00</u>

PLUG & FLOAT EQUIPMENT

<u>9 5/8" SURFACE PLUG</u>			<u>60.00</u>
	@		
	@		
RECEIVED	@		
KANSAS CORPORATION COMMISSION	@		
FEB 11 2008	@		
CONSERVATION DIVISION			
WICHITA, KS			
TOTAL			<u>60.00</u>

To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

SIGNATURE John Shaw

TAX _____

TOTAL CHARGE [scribble]

DISCOUNT [scribble] IF PAID IN 30 DAYS

PRINTED NAME _____

ALLIED CEMENTING CO., INC.

30257

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:

M.B.

DATE <u>8-10-07</u>	SEC <u>22</u>	TWP <u>14s</u>	RANGE <u>28 w</u>	CALLED OUT <u>11:00 AM</u>	ON LOCATION <u>5:00 PM</u>	JOB START <u>10:00 AM</u>	JOB FINISH <u>10:30 AM</u>
LEASE <u>MFWFP</u>	WELL # <u>13</u>	LOCATION <u>Move 10s 2E 15 2E 1N</u>			COUNTY <u>More</u>	STATE <u>K.S.</u>	
OLD OR <u>NEW</u> (Circle one)				<u>NE 1/5</u>			

CONTRACTOR <u>Murfin Rig 14</u>	OWNER _____
TYPE OF JOB <u>4 1/2" Pipe Job Two Stage Bottom Stage</u>	CEMENT _____
HOLE SIZE <u>7 3/4" T.D. 4200 ft</u>	AMOUNT ORDERED <u>180 Asc 22 gal</u>
CASING SIZE <u>4 1/2"</u>	<u>102 salt</u>
TUBING SIZE _____	<u>WFR II</u>
DRILL PIPE _____	COMMON _____ @ _____
TOOL <u>D.V. Tool</u>	POZMIX _____ @ _____
PRES. MAX <u>1200'</u>	GEL <u>4 gal</u> @ <u>16.65</u> <u>66.60</u>
MEAS. LINE _____	CHLORIDE _____ @ _____
CEMENT LEFT IN CSG. <u>42 1/2 ft</u>	ASC <u>180 gal</u> @ <u>14.90</u> <u>2682.00</u>
PERFS. _____	<u>SALT</u> <u>12 gal</u> @ <u>19.20</u> <u>230.40</u>
DISPLACEMENT <u>66 1/2 bbl</u>	<u>ASFUSH</u> <u>500 gal</u> @ <u>1.00</u> <u>500.00</u>
EQUIPMENT _____	_____ @ _____
PUMP TRUCK CEMENTER <u>Mike M.</u>	_____ @ _____
# <u>181</u> HELPER <u>Randy P.</u>	_____ @ _____
BULK TRUCK _____	_____ @ _____
# <u>357</u> DRIVER <u>Steve T.</u>	_____ @ _____
BULK TRUCK _____	_____ @ _____
# _____ DRIVER _____	_____ @ _____
	HANDLING <u>207 gal</u> @ <u>1.90</u> <u>393.30</u>
	MILEAGE <u>207 gal</u> <u>09 45</u> <u>838.35</u>
	TOTAL <u>4710.65</u>

REMARKS:

Circulate Hole with Rig
Mud Pump, mix mud flush
Pump it Down the m. Cement
Plug R. Hole m-Hole Pump Rest of
Cement Down the Pipe
washup + Displace Plug Down
with water
Float Held at 1200'

SERVICE	
DEPTH OF JOB <u>4198 ft</u>	
PUMP TRUCK CHARGE _____	<u>1675.00</u>
EXTRA FOOTAGE _____ @ _____	
MILEAGE <u>45</u> @ <u>6.00</u>	<u>270.00</u>
MANIFOLD _____ @ _____	
<u>HEAD RENTAL</u> _____ @ <u>100.00</u>	<u>100.00</u>
_____ @ _____	
TOTAL	<u>2045.00</u>

CHARGE TO: Cordille
STREET _____
CITY _____ STATE _____ ZIP _____

Thank
You
CH

To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

PLUG & FLOAT EQUIPMENT	
<u>1-4 1/2" Guide shoe</u>	<u>150.00</u> <u>150.00</u>
<u>1-4 1/2" Insert</u>	@ <u>225.00</u> <u>225.00</u>
<u>2 1/2" Basket</u>	@ <u>150.00</u> <u>300.00</u>
<u>10 1/2" Center</u>	@ <u>50.00</u> <u>500.00</u>
<u>1-4 1/2" D.V. Tool</u>	@ <u>375.00</u> <u>375.00</u>
RECEIVED _____	
KANSAS CORPORATION COMMISSION	
TOTAL	<u>4925.00</u>

FEB 11 2008

TAX _____ CONSERVATION DIVISION
WICHITA, KS
TOTAL CHARGE _____
DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE Johnny Shaw

Johnny Shaw
PRINTED NAME

ALLIED CEMENTING CO., INC.

30258

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT: M.B.

FINISH 08-11-07

DATE <u>8-10-07</u>	SEC. <u>22</u>	TWP. <u>14</u>	RANGE <u>28 W</u>	CALLED OUT	ON LOCATION	JOB START <u>2 AM</u>	JOB FINISH <u>3 AM</u>
LEASE <u>MFWFP</u>	WELL # <u>13</u>	LOCATION <u>MOVE 10S 2E1S 2E IN 1/2 N1S</u>			COUNTY <u>MOVE</u>	STATE <u>K.S.</u>	
OLD OR <input checked="" type="radio"/> NEW (Circle one)							

CONTRACTOR MURFIN Rig 14

TYPE OF JOB 4 1/2" Pipe Job Two Stage Top Stage

HOLE SIZE 7 3/4" T.D. 4200

CASING SIZE 4 1/2" DEPTH 2201

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL D.V. DEPTH 2201

PRES. MAX 1200* MINIMUM 700*

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT 34.9 bbl

EQUIPMENT _____

PUMP TRUCK CEMENTER MIKE M.

181 HELPER RANDY P.

BULK TRUCK _____

357 DRIVER STORV T

BULK TRUCK _____

_____ DRIVER _____

OWNER _____

CEMENT AMOUNT ORDERED 450 @ 87 gal
1/2" Flo Seal P/SK

COMMON	<u>270 bbl.</u>	@	<u>12.60</u>	<u>3402.00</u>
POZMIX	<u>180 bbl.</u>	@	<u>6.40</u>	<u>1152.00</u>
GEL	<u>23 bbl.</u>	@	<u>16.65</u>	<u>382.95</u>
CHLORIDE		@		
ASC		@		
<u>FLO SEAL</u>	<u>112 #</u>	@	<u>2.00</u>	<u>224.00</u>
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>478 bbl.</u>	@	<u>1.90</u>	<u>908.20</u>
MILEAGE				<u>1935.90</u>
				TOTAL <u>8005.05</u>

REMARKS:

It took 800* to open the tool circulate for 4 hrs. mix cement plug rat + mouse hole pump rest of cement down the pipe. Release plug displace plug down with water float held at 1200* cement did circulate to surface.

CHARGE TO: Cordillera

STREET _____

CITY _____ STATE _____ ZIP _____

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You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

SIGNATURE Johnny Shaw

SERVICE

DEPTH OF JOB 2201

PUMP TRUCK CHARGE 955.00

EXTRA FOOTAGE @ _____

MILEAGE 45 @ 6.00 NC

MANIFOLD @ _____

TOTAL 955.00

PLUG & FLOAT EQUIPMENT

RECEIVED @ _____

KANSAS CORPORATION COMMISSION @ _____

FEB 11 2008 @ _____

CONSERVATION DIVISION @ _____

TOTAL _____

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

PRINTED NAME Johnny Shaw

Thank you CAT