## KANS COMMISSION OIL & GAS CONSERVATION DIVISION

## ORIGINA!

Form ACO-1 October 2008 Form Must Be Typed

## CONFIDENTIAL WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

FORM
FWELL & LEASE
15- 145-21592-00-00

OPERATOR: License #34258444	API No. 15 - 145-21592-00-00
Name: Cortez Heartland, LLC	Spot Description:
Address 1: _3131 McKinney Ave. Suite 430	SW_Sw_Sec. 12 Twp. 21 S. R. 19 East West
Address 2:	660 Feet from North / South Line of Section
City: Dallas State: Tx Zip: 75204 +	660 Feet from East / West Line of Section
Contact Person: Mike Catrino	Footages Calculated from Nearest Outside Section Corner:
Phone (214 ) 628-9155	□NE □NW □SE ☑SW
5020	County: Bash PANNEE 1-12 a
Name: Duke Drilling	Lease Name: Snodgrass Well #: 142/30
Wellsite Geologist:	Field Name:
Purchaser:	Producing Formation: Mississippian
Designate Type of Completion:	Elevation: Ground: 2116 Kelly Bushing: 2129
New Well Re-Entry Workover	Total Depth: 4365 Plug Back Total Depth:
Oil SWD SIOW	Amount of Surface Pipe Set and Cemented at: 408 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? Yes No
CM (Coal Bed Methane) Temp. Abd.	If yes, show depth set: Feet
Dry Other(Core, WSW, Expl., Cathodic, etc.)	If Alternate II completion, cement circulated from:
If Workover/Re-entry: Old Well Info as follows:	feet depth to:w/sx cmt.
Sperator:	Drilling Fluid Management Plan
Well Name:	(Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:	Chloride content: ppm Fluid volume: bbls
Deepening Re-perf Conv. to Enhr Conv. to SWD	Dewatering method used: Evaporate
Plug Back: — Plug Back Total Depth	
Commingled Docket No.:	Location of fluid disposal if hauled offsite:
Dual Completion	Operator Name:
Other (SWD or Enhr.?) Docket No.:	Lease Name: License No.:
9-14-09 9-27-09	QuarterSecTwpS. R East West
Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workover or of side two of this form will be held confidential for a period of 12 months if re	n the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information quested in writing and submitted with the form (see rule 82-3-107 for confidenell report shall be attached with this form. ALL CEMENTING TICKETS MUST orm with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regulate are complete and correct to the best of my knowledge.  Signature:	the oil and gas industry have been fully complied with and the statements herein  KCC Office Use ONLY
Title: 6-estagist Date: 1/6/09	y
	Letter of Confidentiality Received
Subscribed and sworn to before me this 6th day of JANUARY	, If Denied, Yes Date:
20 16	Wireline Log Received
Notary Public: James K. Braht	Geologist Report Received
0 0 1/ 12	UIC Distribution RECEIVED
Date Commission Expires: (3.3.49-13	1411 0 0 0000



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