KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

A GINA

Form ACO-1
June 2009
Form Must Be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 7117	API No. 15 - 129-20191-00-90 0					
Colorado Interetata Con Company	Spot Description:					
	NE_NE_Sec15_Twp33_SR42					
	300 Feet from ✓ North / ☐ South Line of Section					
City: Colorado Springs State: CO Zip: 80944 +	132 Feet from V East / West Line of Section					
	Footages Calculated from Nearest Outside Section Corner:					
Phone: (719) 520-4557	ØNE □NW □SE □SW RECEIVED					
	Morton					

	ease Name: Boehm Well #: 26 KCC WICHITA					
	Producing Formation: 'G' Sand (Gas Storage Formation)					
	Elevation: Ground: 3,475' Kelly Bushing: N/A					
	Total Depth: 4,951' Plug Back Total Depth: 4,771' GL (CIBP+10' Cmt.)					
	Amount of Surface Pipe Set and Cemented at: 1,381 GL Feet					
	Multiple Stage Cementing Collar Used? Yes V No					
☐ OG ☐ GSW ☐ Temp. Abd. ☐ CM (Coal Bed Methane)	f yes, show depth set: Feet					
Cathodic Other (Core, Expl., etc.):	f Alternate II completion, cement circulated from:					
If Workover/Re-entry: Old Well Info as follows:	eet depth to: w/ sx cmt.					
Operator: Colorado Interstate Gas Company						
Wall Name: Boehm #26	Orilling Fluid Management Plan					
	Data must be collected from the Reserve Pit)					
Original Comp. Date: 09/17/1975 Original Total Depth: 4,951 GL ☐ Deepening Re-perl. ☐ Conv. to ENHR ☐ Conv. to SWD	Chloride content: ppm Fluid volume: bbls					
☐ Deepening	Dewatering method used:					
0.00 0.4704.04.40.0	ocation of fluid disposal if hauled offsite:					
Commingled Permit #:						
Dual Completion Permit #:	Operator Name:					
Permit #:	License #:					
	Ouarter Sec. Twp. S. R. East[] West					
	County: Permit #:					
09/01/10 (Recomp.) 08/05/75 09/03/10						
Spud Date or Date Reached TD Completion Date or Recompletion Date Completion Date Recompletion Date						
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas 67202, within 120 days of the spud date, recompletion, workover or conver of side two of this form will be held confidential for a period of 12 months if requestiality in excess of 12 months). One copy of all wireline logs and geologist well re BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all plugged wells.	ersion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information ted in writing and submitted with the form (see rule 82-3-107 for confiden-port shall be attached with this form. ALL CEMENTING TICKETS MUST					
AFFIDAVIT	VCC 046 11 - 011114					
I am the affiant and I hereby certify that all requirements of the statutes, rules and regu	KCC Office Use ONLY					
lations promulgated to regulate the oil and gas industry have been fully complied with	Letter of Confidentiality Received					
and the statements herein are complete and correct to the best of my knowledge.	Date: Confidential Release Date:					
DIAP()	Wireline Log Received					
Signature:	Geologist Report Received					
Title: Sr. Geologist Date: 9/14/10	ALT [] II Approved by:Date:4 6 1					

Side Two

Operator Name: Colorado Interstate Gas Company				Lease Name: Boehm Well #: 26						
Sec. 15 Twp.33	33 S. R. 42 East West			Count	y: Morte	<u>on</u>				
INSTRUCTIONS: Shiftime tool open and clarecovery, and flow ratifine Logs surveyed.	osed, flowing and shu tes if gas to surface te	rt-in press est, along	ures, whether s with final chart(:	hut-in pre	ssure read	ched static level,	hydrostatic press	ures, bottom h	ole tem	perature, fluid
Drill Stem Tests Taken [] Yes [] No (Atlach Additional Sheets)				✓ Log Formation (Top), Dep			oth and Datum		Sample	
Samples Sent to Geological Survey		es 🗌 No	Name 'G' Sand			Top 4,746'			Datum 1,271' GL	
Cores Taken Electric Log Run Electric Log Submitted Electronically (If no. Submit Copy)		☐ Yes ☑ No ☑ Yes ☐ No ☐ Yes ☐ No		Keyes Sand			•		1,323' GL	
List All E. Logs Run: Dual-Induction Neutron-Densit	Laterolog, Com y	pensate	ed							
		Rep		RECORD		w Used ermediate, producti	on alc			
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	17" & 12-1/4"	13-3/8" & 8-5/8"		48 & 24	ļ <u> </u>	125' & 1,381' GL	"H" & Lite	150 & 550	2% CaCl	L + .25# Flocele/sx.
Production		9-5/8"		36		80' GL	Lite	825	12.5# Gil & .25# Floc./sx	
Production	7-7/8"	5-1/2*		15.5		4,947' GL	50/50 Pozmix	200	12.5# Gil & .5# Floc./sx	
			ADDITIONAL	CEMENT	ING / SQL	EEZE RECORD				
Purpose: ✓ Perforate	Depth Top Bottom			# Sack	# Sacks Used Type			and Percent Additives		
Protect Casing A,771' - 4,781' GL Plug Off Zone		Class A		2 (Cement spotted on CIBP set on 09/02/10.				
		L							-	 ,
Shots Per Foot		PERFORATION RECORD - Bridge Plugs S Specify Footage of Each Interval Perfora			· 	Acid, Fracture. Shot, Cement Squeeze Record (Amount and Kind of Material Used) De				Depth
4	4,748' - 4,760' GL					New 'G' Sand Storage Reservoir Perfs (9/2/10).				Ţ
<u> </u>	CIBP + 2 sx Cem	ent (09/0	2/10)	ENED						4,781' GL
2	4,804' - 4,810' GL	4,748' - 4,760' GL CIBP + 2 sx Cement (09/02/10) 4,804' - 4,810' GL 4,816' - 4,846' GL Size: Sel At: KCC				Original Keyes Sand Storage Reservoir Perfs.				
2	4,816' - 4,846' GL SEP				ATH	Original Key	Reservoir F	erfs.		
			C	$C_{M_{II}}$	٠,		-			
TUBING RECORD:	Size: 2-3/8"	Sel At 4,728	GL K	Packer . 4,728' G	At:	Liner Run:	Yes [√] No			<u> </u>
Date of First, Resumed	Production, SWD or EN		Producing Meth		_	Gas Lift 🔽 C	other (Explain) _ Ga	s Storage W	ell _	
Estimated Production Per 24 Hours	Oil N/A	Bbls. Gas Mcf N/A		Mcf	Water Bbls. N/A			Gas-Oil Ratio N/A		Gravity N/A
DISPOSITION OF GAS: METHOD OF COMPLETION: PRODUCTION INT							ON INTER	TVAL:		
Vented Soli	d Used on Lease		Open Hale Other (Specify)	Perf.	U Dually (Submit)		nmingled			



September 10, 2010

Kansas Corporation Commission Oil & Gas Conservation Division 130 S. Market – Room 2078 Wichita, KS 67202

Re:

KCC Form ACO-1 (Well History)

Colorado Interstate Gas Company (7117)

Boehm #26 Gas Storage Well

15-T33S-R42W Morton County, KS

Dear Sir/Madam:

Enclosed is an original KCC Form ACO-1 to document the plugging back of the Keyes Sand and the addition of perforations in the 'G' Sand gas storage reservoir in the Boehm #26 Gas Storage Well.

Please let me know if you have any questions or require additional information.

Sincerely,

Anthony P. Trinko

Sr. Geologist

Reservoir Services

RECEIVED SEP 1 6 2010 KCC WICHITA