

**KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE**

Form ACO-1
September 1999
Form Must Be Typed

RECEIVED
9-16-02
SEP 16 2002

KCC ORIGINAL
WICHITA

Operator: License # 7117
 Name: Colorado Interstate Gas Company
 Address: P. O. Box 1087
 City/State/Zip: Colorado Springs, CO 80944
 Purchaser: N/A
 Operator Contact Person: Anthony P. Trinko
 Phone: (719) 520-4557
 Contractor: Name: Key Energy Services, Inc.
 License: 32393
 Wellsite Geologist: N/A
 Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)
 If Workover/Re-entry: Old Well Info as follows:
 Operator: Colorado Interstate Gas Company
 Well Name: Boehm #47
 Original Comp. Date: 10/03/92 Original Total Depth: 5,023' GL
 Deepening Re-perf. Conv. to Enhr./SWD
 Plug Back 4,830' GL Plug Back Total Depth
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____
 8/21/02 Date Reached TD 08/26/02
 Spud Date or Date Reached TD Completion Date or
 Recompletion Date Recompletion Date

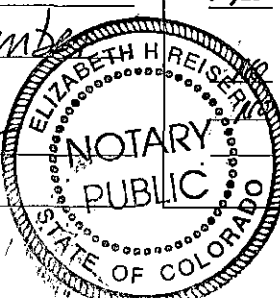
API No. 15 - 15-129-21127
 County: Morton
SE NW Sec. 14 Twp. 33 S. R. 42 East West
2,500 feet from S (N) (circle one) Line of Section
1,350 feet from E (W) (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE (NW) SW
 Lease Name: Boehm Well #: #47
 Field Name: Boehm Storage Field
 Producing Formation: Gas Storage Reservoir: "G" Sand
 Elevation: Ground: 3,497' Kelly Bushing: _____
 Total Depth: 5,023' GL Plug Back Total Depth: 4,830' GL
 Amount of Surface Pipe Set and Cemented at 1,400 Feet
 Multiple Stage Cementing Collar Used? Yes No
 If yes, show depth set _____ Feet
 If Alternate II completion, cement circulated from _____
 feet depth to _____ wl. _____ sx cmt.

Drilling Fluid Management Plan *Wichita KU 9-30-02*
 (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: Anthony P. Trinko
 Title: SR. ENGINEER Date: 9/10/02
 Subscribed and sworn to before me this 10th day of September
2002
 Notary Public: Elizabeth H. Reiser
 Date Commission Expires: Feb. 16, 2005



KCC Office Use ONLY
 Letter of Confidentiality Attached
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 JIC Distribution



Operator Name: Colorado Interstate Gas Company Lease Name: Boehm Well #: #47
 Sec. 14 Twp. 33 S. R. 42 East West County: Morton

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 Yes <input checked="" type="checkbox"/> No Electric Log Run Yes <input checked="" type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run:	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:15%;">Log Name</td> <td style="width:55%;">Formation (Top), Depth and Datum</td> <td style="width:30%;">Sample Datum</td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </table>	Log Name	Formation (Top), Depth and Datum	Sample Datum			
Log Name	Formation (Top), Depth and Datum	Sample Datum					

CASING RECORD New 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	1,400' GL	HLC / H	700	2%/3% CaCl2
Production	7-7/8"	5-1/2"	15.5	5,013' GL	HLC, /	1,025	12.5#gil/1/4# flo
					50-50 POZ		cele/.75% CFR3

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input checked="" type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input checked="" type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone			2	

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
4	4,795' - 4,802' GL (New "G" Sand Perforations)	8/22/02: Set CIBP@4,845' GL. Dumped 2	
4	4,858'-4,869' GL (Original Keyes Sand Perfs)	sacks of cement on top of CIBP. Storage well was recompleted from the Keyes reservoir to the "G" Sand reservoir.	

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2-3/8"	4,796' GL	N/A	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Date of First, Resumed Production, SWD or Enhr. Resumed I/W: 8/26/02		Producing Method Flowing <input type="checkbox"/> Pumping <input checked="" type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) <input type="checkbox"/>			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

METHOD OF COMPLETION Production Interval





Baker Atlas

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SEP 16 2002

FIELD SERVICE ORDER NO.

402931

ORIGINAL PAGE 1 OF

Sold-to-Party # _____

Name: COLORADO INTERSTATE GAS

Address: P.O. BOX 1087
AM ROSSBORO SERVICES

City: COLORADO SPRINGS State: CO Zip: 80944

Office Use: _____ Posted to Acct: _____

DMR #: _____

Billing #: _____

Contact: DAVID VERTCH Phone: _____ LAND OFFSHORE

P.O. #	P.O. Date	Required Delivery Date	Delivery Plant	Sales Group	Sales Employee
<u>VERVAL</u>		<u>8-21-02</u>	<u>256</u>	<u>110088</u>	

Well Name	External Well No.	Well Location	Field	Lease Name / No.
<u>BOREMAN # 47</u>	<u># 47</u>	<u>LAND</u>	<u>BOREMAN STORAGE</u>	<u>BOREMAN # 47</u>

Block	Region / State	County Code	City - If within city limits	Postal code of Well Location
<u>14-335-42W</u>	<u>KANSAS</u>	<u>MORTON</u>	<u>ELKHART</u>	

Well Master Number	Job Master Number	Quote #	Service Order #	Sales Order #

Pri App:	<input type="checkbox"/> DP WTR	<input type="checkbox"/> MUL-LAT	<input type="checkbox"/> HP/HT	<input type="checkbox"/> EXT REACH	<input type="checkbox"/> UND BAL	<input type="checkbox"/> OTHER
Sec App:	<input type="checkbox"/> DP WTR	<input type="checkbox"/> MUL-LAT	<input type="checkbox"/> HP/HT	<input type="checkbox"/> EXT REACH	<input type="checkbox"/> UND BAL	<input type="checkbox"/> OTHER
Well Dev:	<input checked="" type="checkbox"/> STR HOLE	<input type="checkbox"/> DIRECTL	<input type="checkbox"/> HMR	<input type="checkbox"/> HIR	<input type="checkbox"/> HSR	<input type="checkbox"/> HLR
Unit #	<u>4130</u>		RIG:	<u>KEY</u>		

Well Type:	<input type="checkbox"/> NWE	<input type="checkbox"/> NWD	<input type="checkbox"/> Re-Entry	<input checked="" type="checkbox"/> Workover
Hyd Type:	<input type="checkbox"/> Oil & Gas	<input type="checkbox"/> Gas only	<input checked="" type="checkbox"/> Non Oil&Gas	
Comp Env:	<input checked="" type="checkbox"/> CH	<input type="checkbox"/> OH	<input type="checkbox"/> Thin Tubing	

Job Scheduled	<u>8-21-02</u>	<u>1000</u>
Arrive Location	<u>8-21-02</u>	<u>1000</u>
Depart Location		

Well to BA	<u>8-21-02</u>	<u>1100</u>
Well To Client		
Stand By Time - Equip		
Stand By Time - Crew		

Baker Atlas is hereby instructed to deliver the equipment or perform the services ordered, or as orally directed, under the TERMS and CONDITIONS printed on the reverse side of this order and which I ACCEPT as Customer or as Customer's Authorized Agent, pursuant to the terms stated herein.

Customer Signature _____ Date: 8-21-02

INSTRUMENT PROTECTION	
YES	<input checked="" type="checkbox"/> NO
NOT AVAILABLE	

Material No.	Code	Qty	Description	Unit Price	Extended Amount
	<u>55CH</u>	<u>1</u>	<u>SERVICE CHARGE: OPEN HOLE CASED HOLE</u>	<u>11825.00</u>	<u>11825.00</u>
			<u>ENVIRONMENTAL CHARGE</u>		
			<u>INSTRUMENT PROTECTION CHARGE</u>		
<u>WCEP-100</u>	<u>WCEP-100</u>	<u>1</u>	<u>INSTALLATION CHG</u>	<u>600.00</u>	<u>600.00</u>
<u>WCEP-100</u>	<u>WCEP-100</u>	<u>1</u>	<u>Lub CHG</u>	<u>1200.00</u>	<u>1200.00</u>
<u>3000-100</u>	<u>3000-100</u>	<u>4962</u>	<u>JUNK BASKET DEPTH CHG</u>	<u>.20</u>	<u>992.40</u>
<u>3000-100</u>	<u>3000-100</u>	<u>1</u>	<u>OPERATION CHG</u>	<u>300.00</u>	<u>300.00</u>
<u>00001</u>	<u>00001</u>	<u>4920</u>	<u>5 1/2" MICROCUT DEPTH CHG</u>	<u>.80</u>	<u>3936.00</u>
<u>00002</u>	<u>00002</u>	<u>4920</u>	<u>LOGGING CHG</u>	<u>.80</u>	<u>3936.00</u>
<u>00003</u>	<u>00003</u>	<u>1</u>	<u>OPERATION CHG</u>	<u>1000.00</u>	<u>1000.00</u>
<u>BP001</u>	<u>BP001</u>	<u>4855</u>	<u>BRIDGE PLUG DEPTH</u>	<u>.28</u>	<u>1359.40</u>
<u>BP002</u>	<u>BP002</u>	<u>1</u>	<u>OPERATION CHG</u>	<u>550.00</u>	<u>550.00</u>
<u>DB001</u>	<u>DB001</u>	<u>4155</u>	<u>DRILL BAILER DEPTH CHG</u>	<u>.18</u>	<u>823.90</u>
<u>DB003</u>	<u>DB003</u>	<u>1</u>	<u>OPERATION CHG</u>	<u>300.00</u>	<u>300.00</u>
			<u>BOOK PRICE</u>		<u>16148.40</u>

		1500K VINIC			
		LOSS DISCOUNT		ORIGINAL	6223.21
		Sub total			9325.25
ENV	1	ENVISION MENTAL CHC	75.00		75.00
AA C	1000	MAILAGE CHC	2.85 ⁰⁰		2.85 ⁰⁰
PRUC	CHC	PROCESSING CHC	375.00		375.00
OUR	1	BRIDGE PLUG	550.00		550.00
		FIELD TOTAL			13675.25

THE SERVICE(S) AND/OR EQUIPMENT COVERED BY THIS SERVICE ORDER CONTRACT HAVE BEEN PERFORMED OR RECEIVED AS SET FORTH ABOVE

CUSTOMER SIGNATURE	_____	Date	_____	Operating Hrs	_____
BA ENGINEER SIGNATURE	<i>Kent Powell</i>	Date	8-22-02	Lost Time	_____
DISTRICT MANAGER APPROVAL	<i>Jimmy Carter</i>	Date	8-22-02	Trouble Code	5
			8-22-02		0

DISTRIBUTION: ORIGINAL: BILLING CANARY: CUSTOMER-INVOICE PINK: CUSTOMER-LOCATION BLUE: AREA OFFICE WHITE: DISTRICT FILE GOLD: EXTRA

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 SEP 16 2002
 KCC WICHITA