

**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  
SEP 16 2002  
KCC WICHITA

**ORIGINAL**

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 \_\_\_\_\_ SLOW \_\_\_\_\_ 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 #17  
 Original Comp. Date: 10/24/74 Original Total Depth: 5,005' GL  
 \_\_\_\_\_ Deepening  Re-perf. \_\_\_\_\_ Conv. to Enhr./SWD  
 Plug Back 4,785' GL \_\_\_\_\_ Plug Back Total Depth  
 \_\_\_\_\_ Commingled \_\_\_\_\_ Docket No. \_\_\_\_\_  
 \_\_\_\_\_ Dual Completion \_\_\_\_\_ Docket No. \_\_\_\_\_  
 \_\_\_\_\_ Other (SWD or Enhr.?) \_\_\_\_\_ Docket No. \_\_\_\_\_  
 8/16/02 \_\_\_\_\_ 8/28/02  
 Spud Date or \_\_\_\_\_ Date Reached TD \_\_\_\_\_ Completion Date or  
 Recompletion Date \_\_\_\_\_ Recompletion Date \_\_\_\_\_

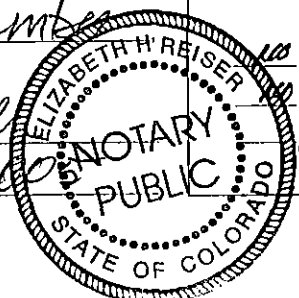
API No. 15 - 15-129-20146-00-01  
 County: Morton  
NE-NE-SE-NE Sec. 15 Twp. 33 S. R. 42  East  West  
1,420 feet from S (N) (circle one) Line of Section  
132 feet from (E) W (circle one) Line of Section  
 Footages Calculated from Nearest Outside Section Corner:  
 (circle one) (NE) SE NW SW  
 Lease Name: Boehm Well #: #17  
 Field Name: Boehm Storage Field  
 Producing Formation: Gas Storage Reservoir: "G" Sand  
 Elevation: Ground: 3,479' GL Kelly Bushing: \_\_\_\_\_  
 Total Depth: 5,005' GL Plug Back Total Depth: 4,785' GL  
 Amount of Surface Pipe Set and Cemented at 1,376' GL Feet  
 Multiple Stage Cementing Collar Used?  Yes  No  
 If yes, show depth set \_\_\_\_\_ Feet  
 If Alternate II completion, cement circulated from \_\_\_\_\_  
 feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

**Drilling Fluid Management Plan** *Workover Ed 9-20-02*  
 (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 10<sup>th</sup> day of September  
2002  
 Notary Public: Elizabeth H. Reiser  
 Date Commission Expires: February 16, 2005



**KCC Office Use ONLY**  
 Letter of Confidentiality Attached  
 If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution



Operator Name: Colorado Interstate Gas Company Lease Name: Boehm Well #: #17  
 Sec. 15 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 (Attach Additional Sheets)  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 (Submit Copy)  List All E. Logs Run:	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:15%;">Log</td> <td style="width:55%;">Formation (Top), Depth and Datum</td> <td style="width:30%;">Sample</td> </tr> <tr> <td>Name</td> <td>Top</td> <td>Datum</td> </tr> </table>	Log	Formation (Top), Depth and Datum	Sample	Name	Top	Datum
Log	Formation (Top), Depth and Datum	Sample					
Name	Top	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	17" / 12-1/4"	13-3/8" / 8-5/8"	54.5 / 24	1,376' GL	HLC / H	750	2%CaCl2/0.25fc
Production	12.25/7-7/8"	9-5/8" / 5-1/2"	36 / 15.5	4,998' GL	HLC /	825	12.5#gilsonite /
					50-50 POZ	200	0.25-0.5# flocel.

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	4,740' - 4,762' GL (New "G" Sand Perforations)	8/16/02: Set CIBP@ 4,805' GL. Dumped 2	
4	4,828'-4,860' 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"	4,762'GL	N/A	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Date of First, Resumed Production, SWD or Enhr.			Producing Method		
Resumed I/W: 8/28/02			Flowing	Pumping	Gas Lift
Estimated Production Per 24 Hours			Oil Bbls.	Gas Mcf	Water Bbls.
					Gas-Oil Ratio
					Gravity

Disposition of Gas      **METHOD OF COMPLETION**      Production Interval

Vented    Sold     Used on Lease    Open Hole     Perf.    Dually Comp.     Commingled  
 (If vented, Sumit ACO-18.)     Other (Specify)





Baker Atlas

RECEIVED

SEP 16 2002

FIEL SERVICE ORDER-NO.

402927

ORIGINAL

PAGE 1 OF

**Sold-to-Party #** [ ] **KCC WICHITA Office Use:** [ ] **Posted to Acct:** [ ]

**Name:** COLORADO INTERSTATE GAS  
**Address:** P.O. BOX 1687  
 RR RESERVOIR SERVICES  
**City:** COLORADO SPRINGS **State:** CO **Zip:** 80949

**Contact:** G.R.C. JARRELL **Phone:** [ ] **LAND 45298 OFFSHORE** [ ]

P.O. #	P.O. Date	Required Delivery Date	Delivery Plant	Sales Group	Sales Employee
Verbal		8-16-02	256	110088	

Well Name	External Well No.	Well Location	Field	Lease Name / No.
BOEING 417	417	LEWIS	EDMUND STORAGE	BOEING 417

Block	Region / State	County Code	City - If within city limits	Postal code of Well Location
15-335-424	COLORADO	MONTROSE	EUREKA	

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

**Pri App:** DP WTR MUL-LAT HP/HT EXT REACH UND BAL OTHR  
**Sec App:** DP WTR MUL-LAT HP/HT EXT REACH UND BAL OTHR  
**Well Dev:** STR HOLE DIRECTL HMR HIR HSR NLR  
**Unit #** 4170 **RIG:** K-1

**Well Type:** NWE NWD Re-Entry Workover  
**Hyd Type:** OIL & GAS Gas only Non Oil/Gas  
**Comp Env:** CH OH Thru Tubing

Job Scheduled	Date	Time	Well to BA	Date	Time
Arrive Location	8-16-02	1000	Well To Client	8-16-02	1400
Depart Location	8-16-02	1500	Stand By Time - Eqp	1.5	Stand By Time - Crew 1.5

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.

INSTRUMENT PROTECTION	
YES	(NO)
NOT AVAILABLE	

**Customer Signature** \_\_\_\_\_ **Date:** 8-16-02

Material No. / Code	Qty	Description	Unit Price	Extended Amount
SCCH	1	SERVICE CHARGE: OPEN HOLE CASSED HOLE	1500.00	1500.00
		ENVIRONMENTAL CHARGE		
		INSTRUMENT PROTECTION CHARGE		
NCE 101	1	INSTALLATION CHG	500.00	500.00
NCE 004	1	FLUSH CHG	1000.00	1000.00
YGR001	4870	GRUNIG BASKET DEPTH CHG	.18	876.60
ACR003	1	OPERATION CHG	300.00	300.00
BR001	4805	5/8" ERIDGE PLUG DEPTH	.28	1345.40
BR003	1	OPERATION CHG	550.00	550.00
BR001	4805	OPERATION CHG	.18	864.90
DR 001	1	OPERATION CHG	300.00	300.00
BOOK PRICE				7336.90
Loss Discount				3256.01
<b>GRAND TOTAL</b>				<b>13980.29</b>

ENV	1	ENVIRONMENTAL CHG	75 <sup>00</sup>	75 <sup>00</sup>
OUR	1	5/4" BRIDGE PLUG	550 <sup>00</sup>	550 <sup>00</sup>
ORIGINAL				
FIELD TOTAL				4605.29

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

CUSTOMER SIGNATURE	<u>Aleg Samell</u>	Date	<u>8-16-02</u>	Operating Hrs	<u>3</u>
BA ENGINEER SIGNATURE	<u>Thyng Denton</u>	Date	<u>8-16-02</u>	Lost Time	<u>0</u>
DISTRICT MANAGER APPROVAL	_____	Date	_____	Trouble Code	_____

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

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