

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
ACO-1 WELL HISTORY  
DESCRIPTION OF WELL AND LEASE

API NO. 15- 129-20186-0001 **ORIGINAL**

County Morton  
- - NE - SE Sec. 10 Twp. 33S Rge. 42 X <sup>E</sup> <sub>W</sub>

Operator: License # 7117

1750 Feet from SYN (circle one) Line of Section

Name: Colorado Interstate Gas Co.

132 Feet from EW (circle one) Line of Section

Address P. O. Box 1087

Footages Calculated from Nearest Outside Section Corner:  
NE, SE, NW or SW (circle one)

Colorado Springs, CO

City/State/Zip 80944

Lease Name Boehm Well # 22

Purchaser: N/A

Field Name Boehm Storage Field

Operator Contact Person: D. I. Veatch

**Storage**  
Producing Formation Morrow "G" Sand

Phone (303) 867-2706

Elevation: Ground 3474' KB N/A

Contractor: Name: \_\_\_\_\_

Total Depth 4953' PBDT 4803' GL

License: \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at - - Feet

Wellsite Geologist: None

Multiple Stage Cementing Collar Used? - - Yes - - No

Designate Type of Completion  
- - New Well - - Re-Entry X Workover

If yes, show depth set - - Feet

- - Oil - - SWD - - SLOW - - Temp. Abd.  
- - Gas - - ENHR - - SIGW  
- - Dry X Other (Core, WSW, Expl., Cathodic, etc)

If Alternate II completion, cement circulated from - -

If Workover: Gas Storage Well

feet depth to - - w/ - - sx cmt.

Drilling Fluid Management Plan REWORK JH 11-22-94  
(Data must be collected from the Reserve Pit)

Operator: Colorado Interstate Gas Co.

Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls

Well Name: Boehm #22

Dewatering method used \_\_\_\_\_

Comp. Date 8/07/75 Old Total Depth 4953'

Location of fluid disposal if hauled offsite: \_\_\_\_\_

X Deepening X Re-perf. \_\_\_\_\_ Conv. to Inj/SWD  
X Plug Back 4803 PBDT  
- - Commingled \_\_\_\_\_ Docket No. \_\_\_\_\_  
- - Dual Completion \_\_\_\_\_ Docket No. \_\_\_\_\_  
- - Other (SWD or Inj?) \_\_\_\_\_ Docket No. \_\_\_\_\_

Operator Name \_\_\_\_\_

Lease Name \_\_\_\_\_ License No. \_\_\_\_\_

6/22/94 N/A 6/24/94  
Spud Date Date Reached TD Completion Date

Quarter Sec. Twp. S Rng. E/W

County \_\_\_\_\_ Docket No. \_\_\_\_\_

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, 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 on 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. [Signature]

Title Senior Geologist Date 7/07/94

Subscribed and sworn to before me this 7th day of July 19 94.

Notary Public Cheryl Bauer

Date Commission Expires 4-12-98

K.C.C. OFFICE USE ONLY  
F ✓ Letter of Confidentiality Attached  
C ✓ Wireline Log Received  
C \_\_\_\_\_ Geologist Report Received  
Distribution  
\_\_\_\_\_ KCC \_\_\_\_\_ SWD/Rep \_\_\_\_\_ NGPA  
\_\_\_\_\_ KGS \_\_\_\_\_ Plug \_\_\_\_\_ Other  
(Specify)

Form ACO-1 (7-91)

6-11-94  
RECEIVED  
STATE CORPORATION COMMISSION  
JUL 11 1994  
CONSERVATION DIVISION  
Wichita, Kansas

Operator Name Colorado Interstate Gas Co. Lease Name Boehm Well # 22

Sec. 10 Twp. 33S Rge. 42  East  West County Morton

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken  Yes  No (Attach Additional Sheets.)

Samples Sent to Geological Survey  Yes  No

Cores Taken  Yes  No

Electric Log Run (Submit Copy.)  Yes  No

List All E.Logs Run:

Log Formation (Top), Depth and Datums  Sample

Name	Top	Datum
Morrow "G" Sand	4766'	(-1292)

CASING RECORD <input 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	17-1/4"	13-3/8"	48	124'	HLC	600	2% CaCl, 0.25
Surface	12-1/4"	8-5/8"	24	1386'	H	150	#Flocele/sk
Production		9-5/8"	36	79'	HLC	825	(1)
Production	7-7/8"	5-1/2"	15.5	4947'	50-50-Poz	200	(2)

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input checked="" type="checkbox"/> Perforate	4800' -	Common	1	N/A
<input checked="" type="checkbox"/> Protect Casing	4807 GL			
<input checked="" type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

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
6	4766' -- 4782' GL		
	<i>CIBP @ 4803'</i>		

TUBING RECORD Size 2-3/8" Set At 4740' GL Packer At N/A Liner Run  Yes  No

Date of First, Resumed Production, SWD or Inj. N/A - Gas Storage Well Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	N/A	N/A	N/A	N/A	N/A

Disposition of Gas: METHOD OF COMPLETION Production Interval

Vented  Sold  Used on Lease  Open Hole  Perf.  Dually Comp.  Commingled

(If vented, submit ACO-18.)  Other (Specify) \_\_\_\_\_

- (1) 12.5# Gilsonite, 0.25# Flocele/sk
- (2) 12.5# Gilsonite, 0.50# Flocele/sk

ORIGINAL

No 0821

TUCKER WIRELINE SERVICES, INC.

15355 Vantage Pkwy. West Suite 200  
Houston, Texas 77032  
(713) 442-4440

Date 6-22-94  
Station Hoy, 145  
Unit No. R53

CHARGE TO: Colorado Interstate Gas Company  
ADDRESS Rt. 1 Box 84 Richfield, KS 67953  
RIA SOURCE NO. \_\_\_\_\_ CUSTOMER ORDER NO. \_\_\_\_\_  
LEASE AND WELL NO. Boehm No. 22 FIELD Boehm Gas Storage  
NEAREST TOWN Elkhardt COUNTY Morton STATE Ks  
SPOT LOCATION 1750' FSU 8132' FEL SEC. 10 TWP. 33 RANGE 42W  
ZERO G.L. CASING SIZE 5 1/2" WEIGHT 15.5  
CUSTOMER'S T.D. \_\_\_\_\_ GREAT GUNS T.D. N.A. FLUID LEVEL N.A.  
ENGINEER D. Yunker J. Luebbers OPERATOR \_\_\_\_\_

PERFORATING						
Code Reference	Description	No. Shots	From	Depth To	Amount	

DEPTH AND OPERATIONS CHARGES							
Code Reference	Description	From	Depth To	Total No. FL	Price Per FL	Amount	
4210	Operating charge for the Plug	00	4803	4803	.18	\$865.	02
4240	Cement Dump Boiler	00	4803	4803	.18	\$865.	02

MISCELLANEOUS			
Code Reference	Description	Quantity	Amount
1020	Service Charge Truck Setup	1	\$850.00
4306	5 1/2" Bolt CIBP	1	\$775.00
	1 sack Portland cement	1	\$10.00

PRICES SUBJECT TO CORRECTION BY BILLING DEPARTMENT  
RECEIVED THE ABOVE SERVICES ACCORDING TO THE TERMS AND CONDITIONS SPECIFIED ON THE REVERSE SIDE TO WHICH WE HEREBY AGREE

X D. Weat  
Customer Signature: \_\_\_\_\_ Date: 6-22-94

Book Price → Sub Total \$3365.15  
Bid Price → Tax \$163.75  
Total \$3528.90  
Code Ref. \_\_\_\_\_ Tool Insurance \_\_\_\_\_  
JUL 17 1994  
Wichita Falls DIVISION  
Tucker Wireline Services, Inc.