

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

Operator: License # 7117

Name: Colorado Interstate Gas Company

Address P.O. Box 1087

City/State/Zip Colorado Springs, CO 80944

Purchaser:

Operator Contact Person: Greg Jarrell

Phone (719) 520-4647

Contractor: Name: Cheyenne Drilling Inc.

License: 05 382

Wellsite Geologist: Jim Jones

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD SIOW Temp. Abd.

Gas ENHR SIGW

Dry Other (Core, WSW, Expl., Cathodic, etc)
Gas Storage

If Workover:

Operator:

Well Name:

Comp. Date Old Total Depth

Deepening Re-perf. Conv. to Inj/SWD

Plug Back PBSD

Commingled Docket No.

Dual Completion Docket No.

Other (SWD or Inj?) Docket No.

8/21/92 Spud Date 8/27/92 Date Reached TD 9/23/92 Completion Date

API NO. 15- 129-21124 -00-00

County Morton

- - NW - SW Sec. 11 Twp. 33S Rge. 42 X W

1400 Feet from S (circle one) Line of Section

900 Feet from E (circle one) Line of Section

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

Lease Name Boehm Well # 44

Field Name Boehm

Producing Formation "G" Sand

Elevation: Ground 3475 KB 3486

Total Depth 5007 GL PBSD 4951 GL

Amount of Surface Pipe Set and Cemented at 1386 Feet

Multiple Stage Cementing Collar Used? Yes X No

If yes, show depth set Feet

If Alternate II completion, cement circulated from

feet depth to w/ sx cmt.

Drilling Fluid Management Plan *OLD 1* *AP 11-17-92*
(Data must be collected from the Reserve Pit)

Chloride content 1700 ppm Fluid volume 550 bbls

Dewatering method used Evaporation

Location of fluid disposal if hauled offsite:

Operator Name

Lease Name License No.

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 *Greg Jarrell*

Title *Associate Geologist* Date *10/12/92*

Subscribed and sworn to before me this *12th* day of *October*, 19 *92*.

Notary Public *Sara R Schaper*

Date Commission Expires *June 12, 1993*

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)

RECEIVED

STATE CORPORATION COMMISSION

Form ACO-1 *92* 10/14/1992
CONSERVATION DIVISION
Wichita, Kansas
10-14-92

Operator Name Colorado Interstate Gas Company Lease Name Boehm Well # 44

Sec. 11 Twp. 33S Rge. 42 East West County Morton

ORIGINAL

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 (Attach Additional Sheets.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datums	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Morrow Formation	4416	3475 GL
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	"G" Sand	4776	3475 GL
		Keyes Sand	4825	3475 GL
List All E.Logs Run: DIL, SDL-DSN				

CASING RECORD <input checked="" 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	12-1/4"	8-5/8"	24	1386	Light/Class H	650/150	2% & 3% CaCl
Production	7-7/8"	5-1/2"	15.5	4997	Light/Pozmix	825/200	3/4% CFR-3

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input 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	Depth
4	4777 - 4788	Fraced w/ 286 Bbls gel and 20,000#	4788
		12/20 sand	

TUBING RECORD	Size 2-3/8"	Set At 4808	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
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, submit ACO-18.) Other (Specify) _____

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STATE CORPORATION COMMISSION
OCT 14 1992
CONSERVATION DIVISION
Wichita, Kansas

ORIGINAL

DRILLERS LOG

COLORADO INTERSTATE GAS COMPANY
BOEHM #44
SECTION 11-T33S-R42W
MORTON COUNTY, KANSAS

COMMENCED: 08-21-92
COMPLETED: 08-28-92

SURFACE CASING: 1386' OF 8 5/8"
CMTD W/650 SX HCL, 2% C.C.,
1/4#/SX FLO-CELE; TAILED IN W/
150 SX CLASS H, 3% C.C.

FORMATION	DEPTH
CONDUCTOR CASING	0- 44
SURFACE HOLE	44-1392
RED BED	1392-2263
RED BE, LIME & SHALE	2263-2625
SHALE & LIME	2625-3080
LIME & SHALE	3080-3370
LIME, SHALE, & TOPEKA	3370-3610
LIME & SHALE	3610-3815
SHALE & LIME	3815-4030
LIME, SHALE, CHEROKEE SAND	4030-4220
SHALE & LIME	4220-4433
LIME, SHALE & MORROW	4433-4660
LIME, SHALE, MORROW & KEYES	4660-4860
KEYES	4860-5007 RTD

I DO HEREBY CERTIFY THAT THE FOREGOING STATEMENTS ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

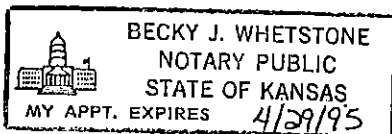
CHEYENNE DRILLING, INC.



A. J. JACQUES

STATE OF KANSAS :ss:

SUBSCRIBED AND SWORN TO BEFORE ME THIS 31ST DAY OF AUGUST, 1992.



Becky J. Whetstone

BECKY J. WHETSTONE, NOTARY PUBLIC

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STATE CORPORATION COMMISSION

OCT 14 1992

CONSERVATION DIVISION
Wichita, Kansas

REMIT TO:
 P.O. BOX 951046
 DALLAS, TX 75395-1046

HALLIBURTON SERVICES ORIGINAL

INVOICE

A Halliburton Company

INVOICE NO.	DATE
250547	08/22/1992

WELL/LEASE NO./PLANT NAME	WELL/PLANT LOCATION	STATE	WELL/PLANT OWNER
BDEHM 44	MORTON	KS	SAME
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE	TICKET DATE
LIBERAL	CHEYENNE 13	CEMENT SURFACE CASING	08/22/1992
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER
177180	D. I. VEATCH		
		SHIPPED VIA	FILE NO.
		COMPANY TRUCK	22682

COLORADO INTERSTATE GAS CO
 MORTON STATION
 RT 1 BOX 84
 RICHFIELD, KS 67953

DIRECT CORRESPONDENCE TO:
 FIRST OKLAHOMA TOWER
 210 WEST PARK AVENUE
 SUITE 2050
 OKLAHOMA CITY, OK 73102-5601

PRICE REF NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
001-016	CEMENTING CASING	1392	FT		
030-018	CEMENTING PLUG SW, PLASTIC TOP	8	5/8 IN		
504-118	HALLIBURTON LIGHT CEMENT -PREM	650	SK		
504-043	PREMIUM CEMENT	150	SK		
507-210	FLOCELE	163	LB		
509-406	ANHYDROUS CALCIUM CHLORIDE	16	SK		
500-207	BULK SERVICE CHARGE	843	CFT		
500-306	MILEAGE CHRG MAT DEL OR RETURN	943.575	THI		
	INVOICE SUBTOTAL				
	DISCOUNT-(BID)				
	INVOICE BID AMOUNT				
	*-KANSAS STATE SALES TAX				
	*-SEWARD COUNTY SALES TAX				
	INVOICE TOTAL - PLEASE PAY THIS AMOUNT				

31723-2001

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RECEIVED
 STATE COMMISSION

OCT 14 1992

CONSERVATION DIVISION
 Wichita, Kansas

TERMS INVOICES PAYABLE NET BY THE 20TH OF THE FOLLOWING MONTH AFTER DATE OF INVOICE. IF ON CUSTOMER'S DEFAULT IN PAYMENT OF CUSTOMER'S ACCOUNT BY THE LAST DAY OF THE MONTH FOLLOWING THE MONTH IN WHICH THE INVOICE IS DATED, CUSTOMER AGREES TO PAY INTEREST THEREON AFTER DEFAULT AT THE HIGHEST LAWFUL CONTRACT RATE APPLICABLE BUT NEVER TO EXCEED 18% PER ANNUM. IN THE EVENT IT BECOMES NECESSARY TO EMPLOY AN ATTORNEY TO ENFORCE COLLECTION OF SAID ACCOUNT, CUSTOMER AGREES TO PAY ALL COLLECTION COSTS AND ATTORNEY FEES IN THE AMOUNT OF 20% OF THE AMOUNT OF THE UNPAID ACCOUNT.

ORIGINAL

HALLIBURTON SERVICES

REMIT TO:
P.O. BOX 951046
DALLAS, TX 75395-1046

INVOICE

A Halliburton Company

INVOICE NO.	DATE
250634	08/28/1992

WELL LEASE NO./PLANT NAME	WELL/PLANT LOCATION	STATE	WELL/PLANT OWNER
BOEHM 44	MORTON	KS	SAME
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE	TICKET DATE
LIBERAL	CHEYENNE #3	CEMENT PRODUCTION CASING	08/28/1992
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER
177160	D. I. VEATCH		
		SHIPPED VIA	FILE NO.
		COMPANY TRUCK	39046

COLORADO INTERSTATE GAS CO
MORTON STATION
RT 1 BOX 84
RICHFIELD, KS 67953

DIRECT CORRESPONDENCE TO:

FIRST OKLAHOMA TOWER
210 WEST PARK AVENUE
SUITE 2050
OKLAHOMA CITY, OK 73102-5601

PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
PRICING AREA - EASTERN AREA1					
000-117	MILEAGE	25	MI		
		1	UNT		
001-016	CEMENTING CASING	5007	FT		
		1	UNT		
030-016	CEMENTING PLUG 5W ALUM TOP	5.1/2	IN		
		1	EA		
504-043	PREMIUM CEMENT	100	SK		
506-105	POZMIX A	7400	LB		
506-121	HALLIBURTON-GEL 2%	3	LB		
504-118	HALLIBURTON LIGHT CEMENT -PREM	825	SK		
507-153	CFR-3	443	LB		
507-210	FLOCELE	256	LB		
508-271	GILSONITE BULK	12813	LB		
500-207	BULK SERVICE CHARGE	1298	CFT		
500-306	MILEAGE CMTO NAT DEL OR RETURN	1334.125	TMI		
	INVOICE SUBTOTAL				
	DISCOUNT-(BID)				
	INVOICE BID AMOUNT				
	*-KANSAS STATE SALES TAX				
	*-SEWARD COUNTY SALES TAX				
	<i>2011</i>				
	INVOICE TOTAL - PLEASE PAY THIS AMOUNT				

TERMS INVOICES PAYABLE NET BY THE 20TH OF THE FOLLOWING MONTH AFTER DATE OF INVOICE UPON CUSTOMER'S DEFAULT IN PAYMENT OF CUSTOMER'S ACCOUNT BY THE LAST DAY OF THE MONTH FOLLOWING THE MONTH IN WHICH THE INVOICE IS DATED. CUSTOMER AGREES TO PAY INTEREST THEREON AFTER DEFAULT AT THE HIGHEST LAWFUL CONTRACT RATE APPLICABLE BUT NEVER TO EXCEED 18% PER ANNUM. IN THE EVENT IT BECOMES NECESSARY TO EMPLOY AN ATTORNEY TO ENFORCE COLLECTION OF SAID ACCOUNT, CUSTOMER AGREES TO PAY ALL COLLECTION COSTS AND ATTORNEY FEES IN THE AMOUNT OF 20% OF THE AMOUNT OF THE UNPAID ACCOUNT.