

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

API NO. 45- Pre-1967

County Morton

- NE - NE - NW Sec. 14 Twp. 33S Rge. 42 X W

N/A Feet from S/N (circle one) Line of Section

N/A Feet from E/W (circle one) Line of Section

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

Lease Name Bohem Well # 1

Field Name Boehm Storage

Storage Formation Keyes Sand

Elevation: Ground 3485' KB 3495'

Total Depth 4864' GL PBDT 4884' KB

Amount of Surface Pipe Set and Cemented at 272 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 Rework JH 7-7-95
(Data must be collected from the Reserve Pit)

Operator: License # 7117

Name: Colorado Interstate Gas Company

Address P. O. Box 1087

Colorado Springs, CO

City/State/Zip 80944

Purchaser: N/A

Operator Contact Person: A. P. Trinko

Phone (719) 473-2300

Contractor: Name:

License:

Wellsite Geologist: None

Designate Type of Completion

New Well Re-Entry X Workover

Oil SWD SIOW Temp. Abd.

Gas ENHR SIGW

Dry X Other (Core, WSW, Expl., Cathodic, etc)

Natural Gas Storage Well

If Workover:

Operator: Cities Service Oil Company

Well Name: Greenwood B-1

Comp. Date 10/04/51 Old Total Depth 6000' KB

Deepening X Re-perf. X

Plug Back PBDT

Commingle Docket No.

Dual Completion Docket No.

Other (SWD or Inj?) Docket No.

3/06/74 3/15/74

Date of START of WORKOVER Date Reached TD Completion Date of WORKOVER

RECEIVED STATE CORPORATION COMMISSION JUL 07 1995

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 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. ...

Title Sr. Geologist Date 7/05/95

Subscribed and sworn to before me this 5th day of July 1995.

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)

ORIGINAL

SIDE TWO

Operator Name Colorado Interstate Gas Company Lease Name Boehm Well # 1

Sec. 14 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 Yes No (Submit Copy.)
List All E.Logs Run:

Log Formation (Top), Depth and Datums Sample
Name Top Datum
Morrow "G" Sand 4795' (-1296)
Keyes Sand 4853' (-1354)

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		13	50	272		250	4% GEL
Intermediate	12"	8-5/8	32 & 28	2723	Common	250	200# CaCl
Production	7-7/8"	5-1/2	14	5042	Common	150	

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
5	4854' - 4880' NEW		
6	4876' - 4880'		

TUBING RECORD		Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" 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)			
3/15/74	N/A				
Estimated Production Per 24 Hours	Oil Bbls. N/A	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.) METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled 4854'-4880' Storage Production Interval

ORIGINAL

016



McCullough®

Neutron

FILING NO.

Field Print

COMPANY Colorado Interstate Gas Co.

WELL Boehm #1

FIELD Boehm Gas Storage

COUNTY Macon STATE Kansas

LOCATION: NE NE NW

OTHER SERVICES:

SEC. 14 TWP. 33S RGE. 42W

PERMANENT DATUM

G.L. ELEV. 3479

ELEVATIONS:

LOG MEASURED FROM

G.L.

KB.

DRILLING MEASURED FROM

G.L.

DF. 3492

GL. 3479

DATE

4-6-74

RUN NO.

ONE

TYPE LOG

Neutron

DEPTH-DRILLER

4883

DEPTH-LOGGER

4865

BOTTOM LOGGED INTERVAL

4864

TOP LOGGED INTERVAL

270

TYPE FLUID IN HOLE

Water

SALINITY PPM CL.

DENSITY LB./GAL.

LEVEL

3039

MAX. REC. TEMP. DEG. F.

OPR. RIG TIME

RECORDED BY

Parker

WITNESSED BY

Mr. Buckert

RECEIVED
STATE CORPORATION COMMISSION
JUL 07 1995
CONSTRUCTION DIVISION
WICHITA, KANSAS

RUN				BORE HOLE RECORD			CASING RECORD		
NO.	BIT	FROM	TO	SIZE	WGT.	FROM	TO		
				135/8		G.L.	270	KB	
				85/8		G.L.	2712	GL	
	77/8	2711	5042	5 1/2	14"	G.L.	5042	KB	

THIS HEADING AND LOG CONFORMS TO API RECOMMENDED STANDARD PRACTICES

FOLD HERE

4700

4800

4864
+
/

