

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

ORIGINAL

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: Greg Jarrell

Designate Type of Completion

X New Well Re-Entry Workover

- Oil SWD SLOW Temp. Abd. Gas ENHR SIGW Dry X 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 PBTD Commingled Docket No. Dual Completion Docket No. Other (SWD or Inj?) Docket No.

9/16/92 9/22/92 10/03/92 Spud Date Date Reached TD Completion Date

API NO. 15- 129-21127 -00-00

County Morton

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

2500 Feet from S(N) (circle one) Line of Section

1350 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 Boehm Well # 47

Field Name Boehm

Producing Formation Keyes Sand

Elevation: Ground 3497 KB 3508

Total Depth 5023 GL PBTD 4965 GL

Amount of Surface Pipe Set and Cemented at 1400 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 221 11-16-92 (Data must be collected from the Reserve Pit)

Chloride content 1520 ppm Fluid volume 556 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 10/13/92

Subscribed and sworn to before me this 12th day of October 1992.

Notary Public Susan R. Schaefer

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 (Specify) Other
STATE CORPORATION COMMISSION

Form ACO-1 (7/91) 4 1992

CONSERVATION DIVISION Wichita, Kansas

10-14-92

P1

SIDE TWO

Operator Name Colorado Interstate Gas Company Lease Name Boehm Well # 47

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: DIL, SDL-DSN

No samples taken.

Log Sample

Formation (Top), Depth and Datums	Name	Top	Datum
Morrow Formation		4413	3497 GL
"G" Sand		4797	3497 GL
Keyes Sand		4855	3497 GL

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	1400	Light/Class H	550/150	2% & 3% CaCl
Production	7-7/8"	5-1/2"	15.5	5013	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
4	4858 - 4869	Acidize w/ 1100 gal 15% Mud Acid	4869

TUBING RECORD Size 2-3/8" Set At 4869 Packer At _____ Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. _____ Producing Method Flowing Pumping Gas Lift 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) _____

RECEIVED
OCT 14 1992
CONSERVATION DIVISION
Wichita, Kansas

ORIGINAL

DRILLERS LOG

COLORADO INTERSTATE GAS COMPANY
BOEHM #47
SECTION 14-T33S-R42W
MORTON COUNTY, KANSAS

COMMENCED: 09-16-92
COMPLETED: 09-23-92

SURFACE CASING: 1399' OF 8 5/8"
OMTD W/550 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	44-1410
RED BED	1410-2247
LIME & SHALE	2247-2615
SHALE & LIME	2615-3185
LIME & SHALE	3185-3718
SHALE & LIME	3718-3955
LIME & SHALE	3955-4363
SHALE & LIME	4363-4410
MORROW	4410-4600
LIME & SHALE	4600-5023 RTD

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

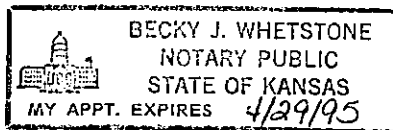
CHEYENNE DRILLING, INC.



A.J. JACQUES

STATE OF KANSAS :ss:

SUBSCRIBED AND SWORN TO BEFORE ME THIS 24TH DAY OF SEPTEMBER, 1992.



Becky J. Whetstone
BECKY J. WHETSTONE, NOTARY PUBLIC

RECEIVED
STATE CORPORATION COMMISSION

OCT 14 1992

CONSERVATION DIVISION
Wichita, Kansas