

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

Operator: License # 7117Name: Colorado Interstate Gas CompanyAddress P. O. Box 1087Colorado Springs, COCity/State/Zip 80944Purchaser: N/AOperator Contact Person: A. P. TrinkoPhone (719) 473-2300

Contractor: Name: _____

License: _____

Wellsite Geologist: None

Designate Type of Completion

☐ New Well ☐ Re-Entry ☒ Workover☐ Oil ☐ SWD ☐ SIOW ☐ Temp. Abd.☐ Gas ☐ ENHR ☐ SIGW☐ Dry ☒ Other (Core, WSW, Expl., Cathodic, etc)
Natural Gas Storage Well

If Workover:

Operator: Cities Service Oil CompanyWell Name: Kepner A-1Comp. Date 10-28-92 Old Total Depth 5165'

☐ Deepening ☒ Re-perf. ☒ Conv. to INJ SWD
☐ Plug Back ☐ PBTB OF GAS
☐ Commingled ☐ Docket No. _____
☐ Dual Completion ☐ Docket No. _____
☐ Other (SWD or Inj?) ☐ Docket No. _____

2/11/74

Start Date of START Date Reached TD Completion Date of
OF WORKOVER WORKOVER

3/05/74API NO. 15- Pre-1967County Morton- - NE - NW Sec. 23 Twp. 33S Rge. 42 X E W330' Feet from S10 (circle one) Line of Section2310' Feet from E10 (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)Lease Name Boehm Well # 4Field Name Boehm StorageStorage Formation Morrow "G" SandElevation: Ground 3489' KB N/ATotal Depth 5153' GL PBTD --Amount of Surface Pipe Set and Cemented at 334 FeetMultiple 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 2/21 7-7-95
(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 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. TrinkoTitle Sr. Geologist Date 7/05/95Subscribed and sworn to before me this 5th day of July, 19 95.Notary Public Cheryl BauerDate 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) DS

SIDE TWO

Operator Name Colorado Interstate Gas CompanyLease Name BoehmWell # 4Sec. 23 Twp. 33S Rge. 42☐ EastCounty Morton☒ West

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.)☐ Yes ☒ No

Samples Sent to Geological Survey

☐ Yes ☒ No

Cores Taken

☐ Yes ☒ NoElectric Log Run
(Submit Copy.)☐ Yes ☒ No

List All E.Logs Run:

☒ Log Formation (Top), Depth and Datums ☐ Sample

Name

Top

Datum

Morrow "G" Sand

4781'

(-1280)

Keyes Sand

4921'

(-1420)

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	17-1/4"	12-3/4	45.45	334	Common	250	
Intermediate	11"	8-5/8	28 & 32	3619	Common & Stratacrete	750	1/4# FLOCELE
Production	7-7/8"	5-1/2	14 - 15.5	5040	AA	538	1/4# FLOCELE

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
☐ Perforate				
☐ Protect Casing				
☐ Plug Back TD				
☐ 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	4770' - 4792' GL NEW		
5	4806' - 4818' GL		
3	4818' - 4830'		

TUBING RECORD	Size 2-3/8"	Set At 4834'	Packer At --	Liner Run ☐ Yes ☒ No
Date of First, Resumed Production, SWD or Inj. 4/09/74	Producing Method ☐ N/A ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)			
Estimated Production Per 24 Hours	Oil N/A Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity

Disposition of Gas: METHOD OF COMPLETION

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

Storage Production Interval

4770' - 4818'