

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: Santa Fe F-1Comp. Date 12/23/59 Old Total Depth 4980' KB

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

04/18/74 Date OF START Date Reached TD 04/27/74 Completion Date OF
 OF WORKOVER WORKOVER

API NO. 15- Pre-1967County Morton- C - NW - SE Sec. 23 Twp. 33S Rge. 42 X E W1980 Feet from SW (circle one) Line of Section1980 Feet from EW (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)Lease Name Boehm Well # 7Field Name Boehm StorageStorage Formation Morrow "G" SandElevation: Ground 3479' KB 3489'Total Depth 4970' GL PBTD 4927' GLAmount of Surface Pipe Set and Cemented at 1378 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 074 7-7-95
(Data must be collected from the Reserve Ppt)

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 [Signature]Title Sr. Geologist Date 7/05/95Subscribed and sworn to before me this 5th day of July, 1995.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)

RECEIVED
STATE CORPORATION COMMISSION

Form ACO-1 (7-91)

JUL 07 1995

CONSULTATION
WICHITA, KANSAS

SIDE TWO

Operator Name Colorado Interstate Gas CompanyLease Name BoehmWell # 7Sec. 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
Keyes Sand4826' KB
4938' KB(-1337)
(-1449)

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	1378'	Common	600	
Production	7-7/8"	5-1/2	14	4979	POZ	300	1/4# FLOCELE

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	4818' - 4834' GL		
4	4843' - 4850' GL		
4	4853' - 4857' GL		
4	4861' - 4869' GL		

TUBING RECORD		Size 2-3/8"	Set At 4923'	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SMD or Inj. 04/27/74		Producing Method N/A <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> 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

Storage ~~Production~~ Interval
☐ Vented ☐ Sold ☐ Used on Lease
(If vented, submit ACO-18.)

☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled
☐ Other (Specify) _____
4818' - 4869'