

FOR KCC USE:

Permit Extension  
Request Received 3-22-07

FORM CB-1 12/93

FORM MUST BE TYPED

FORM MUST BE SIGNED

ALL BLANKS MUST BE FILLED IN

EFFECTIVE DATE: 10-11-06

DISTRICT # 1

SGA? ☒ Yes ☐ No

State of Kansas  
CATHODIC PROTECTION BOREHOLE INTENT

Must be approved by the K.C.C. sixty (60) days prior to commencing well.

Expected Spud (Starting) Date 10 30 2006  
month day year

OPERATOR: License # 7117

Name: Colorado Interstate Gas

Address: 2 North Nevada

City/State/Zip: Colorado Springs, CO 80903

Contact Person: Ron Schafer

Phone: (719) 520-4559

CONTRACTOR: License #: 32437

Name: The Loftis Company

Type Drilling Equipment: ☒ Mud Rotary ☐ Cable  
☐ Air Rotary ☐ Other

CONSTRUCTION FEATURES

\* Length of Cathodic Surface (Non-Metallic) Casing 20  
Planned to be set: ft.  
Length of Conductor pipe (if any?): ft.

\* Size of the borehole (I.D.): 20 18 inches  
Cathodic surface casing size: 14 inches  
Cathodic surface casing centralizers set at depths of: 20';  
... ; ... ; ... ; ... ; ... ; ... ; ... ; ... ; ... ; ... ;

Cathodic surface casing will terminate at:  
... Above surface ... Surface Vault ... Below Surface Vault

Pitless casing adaptor will be used: Yes/No at Depth ...ft.

Anode installation depths are: 20 ; 30 ; 40 ; ... ;  
... ; ... ; ... ; ... ; ... ; ... ; ... ; ... ; ... ; ... ;

20" Borehole for 14" surface casing

Spot (Location) S/O/O NW NE NE Sec 29 Twp 24 S Rg 36 East  
640 feet from South / North line of Section  
1250 feet from East / West line of Section  
(Circle directions from nearest outside corner boundaries)

IS SECTION ☒ REGULAR ☐ IRREGULAR?

(Spot well on the Section Plat on Reverse Side)

County: Kearney

Lease Name: CIG Well #: C-1091 D

Facility Name: El Paso Corporation

Ground Surface Elevation: 3320.7 MSL

Cathodic Borehole Total Depth 50 ft.

Depth to Bedrock 150 ft.

WATER INFORMATION:

Aquifer Penetration: ☒ None ☒ Single ☐ Multiple

Depth to bottom of fresh water: 120

Depth to bottom of usable water: 250, 1650

Water well within one-quarter mile: ☒ yes ☐ no

Public water supply well within one mile: ☐ yes ☒ no

Water Source for Drilling Operations:

... Well ... farm pond ... stream ☒ other

Water Well Location:

DWR Permit #: 23.66

Standard Dimension Ratio (SDR) is = 23.66

(cathodic surface OD csg. in inches / MWT in inches = SDR)

Annular space between borehole and casing will be grouted

with: ☐ Concrete ☐ Bentonite Cement

☐ Neat cement ☐ Bentonite clay

Anode vent pipe will be set at: 3 ft. above surface

Anode conductor (backfill) material TYPE: Loresco SW

Depth to BASE of Backfill installation material: 50'

Depth to TOP of Backfill installation material: 10'

AFFIDAVIT

The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55-101, et. seq. It is agreed that the following minimum requirements will be met:

1. Notify the appropriate district office prior to spudding of and again before plugging well;
2. A copy of the approved notice of Intent to drill shall be posted on each drilling rig;
3. The minimum amount of cathodic surface casing as specified below shall be set by grouting to the top.
4. An agreement between the operator and the district office on plugs and placement is necessary prior to plugging;
5. The appropriate district office will be notified before well is either plugged or casing is grouted in;
6. IN ALL CASES, NOTIFY DISTRICT OFFICE PRIOR TO ANY CEMENTING.

I hereby certify that the statements made herein are true and to the best of my knowledge and belief.

Date: 3/29/06 Signature of Operator or Agent: [Signature] Title: Project Manager

original

Resubmit

06/05/06

Resubmit

09/29/06

FOR KCC USE:  
API # 15- 093-21793-0000  
Conductor pipe required None feet  
Minimum cathodic surface casing required 20 feet  
Approved by: 1410-606 / Rkt 3-22-07  
This authorization expires: 4-6-07 10-6-07  
(This authorization void if drilling not started within 6 months of effective date.)  
Spud date: Agent:

REMEMBER TO:

- File Drill Pit Application (form CDP-1) with Intent to Install;
- File Completion Form CB-2 within 30 days of spud date;
- Notify appropriate district office 48 hours prior to workover or re-entry;
- Submit plugging report (CB-4) within 30 days after plugging is completed.

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202-1286.

RECEIVED  
KANSAS CORPORATION COMMISSION  
OCT 02 2006  
CONSERVATION DIVISION  
WICHITA, KS

29-24-36W