

FOR KCC USE:

FORM CB-1 12/93

FORM MUST BE TYPED

FORM MUST BE SIGNED

ALL BLANKS MUST BE FILLED IN

EFFECTIVE DATE: 12-23-08DISTRICT # 4State 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 January 21 2009
month day yearOPERATOR: License # 34209Name: Overland Pass Pipeline Co. LLCAddress: 2001 S. Hwy. 81City/State/Zip: Medford, OK 73759Contact Person: Jim PhelpsPhone: (307) 399-8260CONTRACTOR: License #: 554 & 783Name: Woofter Pump & Well, Inc.Type Drilling Equipment: X Mud Rotary Cable
 Air Rotary Other

CONSTRUCTION FEATURES

* Length of Cathodic Surface (Non-Metallic) Casing
Planned to be set: 60 min 10 ft.
Length of Conductor pipe (if any?): 0 ft.* Size of the borehole (I.D.): 14.625" min 8 inches
Cathodic surface casing size: 8.625 10 inches* Cathodic surface casing centralizers set at depths of: 50;
.....;;;;;;

Cathodic surface casing will terminate at:

X Above surface Surface Vault Below Surface VaultPitless casing adaptor will be used: Yes/No at Depth ft.Anode installation depths are: 20.5'; 28.5'; 27.5'; 26.5'
25.5'; 24.5'; 23.5'; 22.5';;;;Spot (Location) Q/Q/Q EastNE 18 NW NE Sec 24. Twp 13. S. Rg 22 X West1895 feet from South / North line of Section1895 feet from East / West line of Section

(Circle directions from nearest outside corner boundaries)

IS SECTION X REGULAR IRREGULAR?

(Spot well on the Section Plat on Reverse Side)

County: TregoLease Name: Ogallah Site Well #: N/AFacility Name: Ogallah SiteGround Surface Elevation: 2285 2235 MSL.Cathodic Borehole Total Depth 300 ft.Depth to Bedrock 40 ft.

WATER INFORMATION:

Aquifer Penetration: None X Single MultipleDepth to bottom of fresh water: 40Depth to bottom of usable water: 800Water well within one-quarter mile: yes X noPublic water supply well within one mile: yes X no

Water Source for Drilling Operations:

X well farm pond stream otherWater Well Location: Henic, KSDWR Permit #: Standard Dimension Ratio (SDR) is = 8.625 / SCH 40

(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 X Bentonite clayAnode vent pipe will be set at: 2 ft. above surfaceAnode conductor (backfill) material TYPE: LORESCO SC-3Depth to BASE of Backfill installation material: 300Depth to TOP of Backfill installation material: 200

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: 12-1-08 Signature of Operator or Agent: [Signature] Title: Woofter Pump & Well, Inc.

FOR KCC USE:

API # 15-

Conductor pipe required NONE feetMinimum cathodic surface casing required 60 feetApproved by: [Signature] 12-18-08This authorization expires: 12-18-09

(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 207B, Wichita, Kansas 67202-1286.

KANSAS CORPORATION COMMISSION

DEC 16 2008

CONSERVATION DIVISION

IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

Show the relationship to other wells or facilities proposed to be serviced by the intended cathodic borehole. Please show all the wells, existing cathodic boreholes, pipelines or facilities within 1/2 mile of the proposed borehole.

API NO. 15- N/A-195-22596-0000
OPERATOR N/A
LEASE N/A
WELL NUMBER N/A
FACILITY NAME NA

LOCATION OF WELL: COUNTY Trego
18 feet from south/north line of section
1895 feet from east/west line of section
SECTION 24 TWP 13 RG 22 W

SPOT: QTR/QTR/QTR/QTR OF ACREAGE
NW - NE - SE - SW
NW NE

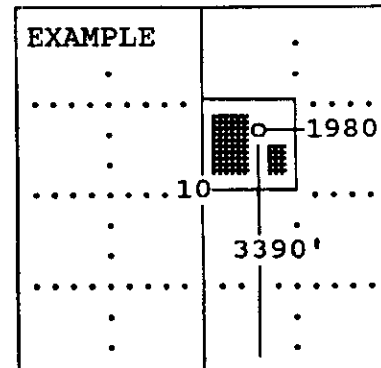
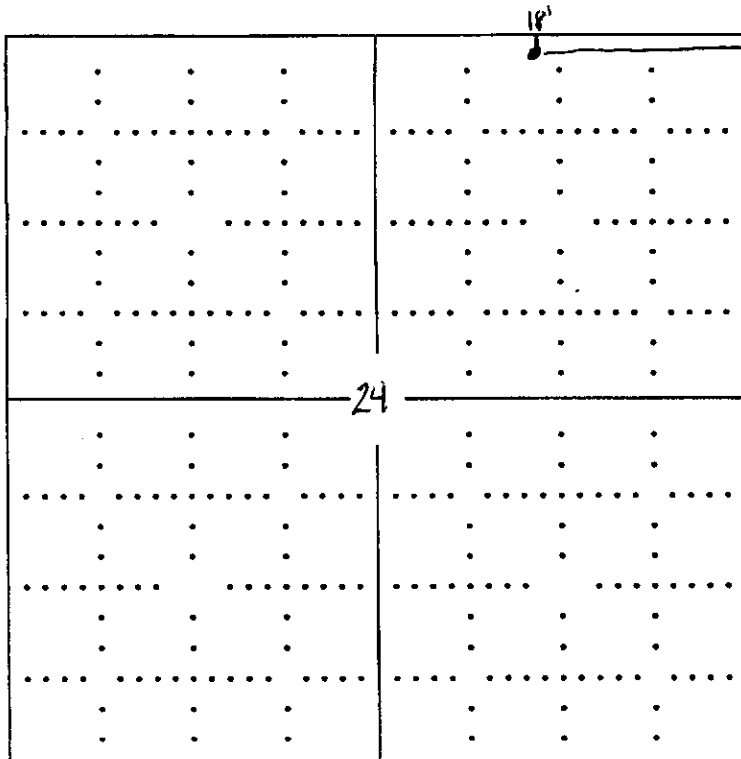
IS SECTION X REGULAR or IRREGULAR
IF SECTION IS IRREGULAR, LOCATE WELL FROM NEAREST CORNER BOUNDARY.

Section corner used: NE NW SE SW

PLAT

(Show location of intended cathodic borehole.)

(Show footage from nearest lease, unit or outside section boundary line.)



SEWARD CO.

DEC 16 2008
CONSERVATION DIVISION
WICHITA, KS

In plotting the proposed location of the well, you must show:

- 1) The manner in which you are using the depicted plat by identifying section lines, i.e. 1 section, 1 section with 8 surrounding sections, 4 sections, etc.;
- 2) the distance of the proposed drilling location from the section's south/north and east/west; and
- 3) the distance to the nearest lease, unit or outside section boundary line.

**KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
APPLICATION FOR SURFACE PIT**

Form CDP-1
April 2004
Form must be Typed

Submit in Duplicate

Operator Name: <u>Overland Pass Pipeline Co LLC</u>		License Number: <u>34209</u>
Operator Address: <u>2001 S Hwy 81 Medford, OK 73759</u>		
Contact Person: <u>Jim Phelps</u>		Phone Number: <u>307-399-8260</u>
Lease Name & Well No.: <u>O'Callahan site</u>		Pit Location (QQQQ): <u>NE NW NE NW</u> <u>NW NE NE NW</u>
Type of Pit: <input type="checkbox"/> Emergency Pit <input type="checkbox"/> Burn Pit <input type="checkbox"/> Settling Pit <input checked="" type="checkbox"/> Drilling Pit <input type="checkbox"/> Workover Pit <input type="checkbox"/> Haul-Off Pit <small>(If WP Supply API No. or Year Drilled)</small>		Pit is: <input checked="" type="checkbox"/> Proposed <input type="checkbox"/> Existing If Existing, date constructed: _____ Pit capacity: <u>60</u> (bbls)
Is the pit located in a Sensitive Ground Water Area? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Sec. <u>24</u> Twp. <u>13</u> R. <u>22</u> <input type="checkbox"/> East <input checked="" type="checkbox"/> West <u>18</u> Feet from <input checked="" type="checkbox"/> North / <input type="checkbox"/> South Line of Section <u>1895</u> Feet from <input checked="" type="checkbox"/> East / <input type="checkbox"/> West Line of Section <u>Trego</u> County
Is the bottom below ground level? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Chloride concentration: _____ mg/l <small>(For Emergency Pits and Settling Pits only)</small>
Artificial Liner? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		How is the pit lined if a plastic liner is not used?
Pit dimensions (all but working pits): <u>20'</u> Length (feet) <u>8'</u> Width (feet) <input type="checkbox"/> N/A: Steel Pits Depth from ground level to deepest point: <u>7'</u> (feet) <input type="checkbox"/> No Pit		
If the pit is lined give a brief description of the liner material, thickness and installation procedure.		Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring. <div align="right"> DEC 16 2008 <small>CONSERVATION DIVISION WICHITA, KS</small> </div>
Distance to nearest water well within one-mile of pit: <u>N/A</u> feet Depth of water well _____ feet		Depth to shallowest fresh water <u>~20</u> feet. Source of information: <input type="checkbox"/> measured <input checked="" type="checkbox"/> well owner <input type="checkbox"/> electric log <input type="checkbox"/> KDWR
Emergency, Settling and Burn Pits ONLY: Producing Formation: _____ Number of producing wells on lease: _____ Barrels of fluid produced daily: _____ Does the slope from the tank battery allow all spilled fluids to flow into the pit? <input type="checkbox"/> Yes <input type="checkbox"/> No		Drilling, Workover and Haul-Off Pits ONLY: Type of material utilized in drilling/workover: _____ Number of working pits to be utilized: <u>1</u> Abandonment procedure: <u>Clean Out & Refill Pit</u> Drill pits must be closed within 365 days of spud date.
I hereby certify that the above statements are true and correct to the best of my knowledge and belief. <div style="display: flex; justify-content: space-between;"> <div> <u>12-1-08</u> Date </div> <div> <u>D. J. Phelps, Western Pump & Well, Inc.</u> Signature of Applicant or Agent </div> </div>		

15-195-20596-000

KCC OFFICE USE ONLY		Steel Pit <input type="checkbox"/> RFAC <input type="checkbox"/> RFAS <input type="checkbox"/>
Date Received: <u>12/10/08</u>	Permit Number: _____	Permit Date: <u>12/10/08</u> Lease Inspection: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

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



Specific Water Well Detail

15 195-22596-0000

Well T13S, R22W, Sec. 23, NESESE, Action: Constructed**Location Info****County:** Trego **Location:** T13S, R22W, Sec. 23, NESESE**Owner:** IERL JR **Status:** Constructed**Directions:** 1/4 M EAST 5 1/2 SOUTH OF OGALLALA KS**Longitude:** -99.72522 **Latitude:** 38.9024

Longitude and latitude calculated by Survey from township-range-section-quarter calls. Only good to within the quarter call accuracy.

View section on interactive map This link will create a new window and display an interactive map of this well and its neighbors.

General Info**Well Depth:** 42 ft.**Elevation:** ft.**Static Water Level:** 20 ft.**Well Use:** Domestic**Est. Yield:** 20 gpm.**Other ID:****Driller Info****Driller:** John E. Luca Water Well Drilling**License #:** 276**Comp. Date:** 19-Sep-1988**DWR Applic. #:****Chemical Sample Submitted?:** N**Casing Info****Casing Type:** PVC**Diam:** 5 in. to 0 ft.**Diam:** 0 in. to 0 ft.**Diam:** 0 in. to 0 ft.**Grout Info****Grout used:** NEAT CEMENT**From:** 5 to 20 ft.**From:** 0 to 0 ft.**From:** 0 to 0 ft.**Contamination Info****Contamination type:** ABANDONED WATER WELL**Direction:****Distance:** 0**Screen and Perforation Info****Screen Type:** TORCH CUT**Screen Openings:** OTHER**From:** 22 ft. to 42 ft.**From:** 0 ft. to 0 ft.**From:** 0 ft. to 0 ft.**From:** 0 ft. to 0 ft.**Lithologic Log**

(log data not edited or checked by the KGS.)

From: 0 ft. to 5 ft.**Type:** CLAY**From:** 5 ft. to 19 ft.**Type:** SANDY CLAY**From:** 19 ft. to 36 ft.**Type:** MEDIUM SAND**From:** 36 ft. to 40 ft.**Type:** CLAY**From:** 40 ft. to 42 ft.**Type:** SHALE

15-195-22596-0000



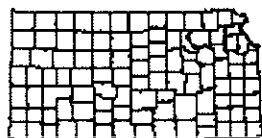
State of Kansas Geographic Information Systems Policy Board, Data Access and Support Center, and the Kansas Geological Survey
Please email questions and comments to Asif Iqbal



WWC5 Well viewer

Section Township Range Range Direction

Overview Map



☐ Remove monitoring/engineering wells

Color wells based on ☒ Estimated yield ☐ Well Depth ☐ Static water level

Choose Labelling on zoom-in ☐ Owner Name ☒ Well Depth/Estimated yield ☐ Static water level

Zoom Level: ☐ Zoom In ☐ Zoom Out ☐ Pan ☒ Identify

Table of Contents ?

Visible

- ☒ Township Boundar
- ☒ PLSS
- ☐ Roads
- ☐ Railroads
- ☐ Zip Code
- ☐ Rivers and Stream:
- ☐ Major Streams
- ☐ City Boundary
- ☐ County Boundary
- ☐ View Aerials 2002
- ☐ View Aerials 1991
- ☒ View Topo

- Legend ?**
- ☐ Single well
 - ☒ Multiple wells
 - Yield (in gpm)
 - ☒ between 20.00 and 20.00
 - ☐ unknown Yield
 - Township Boundary
 - ☐ PLSS

