



KANSAS CORPORATION COMMISSION 1075828
OIL & GAS CONSERVATION DIVISION

Form GDP-1
May 2010
Form must be Typed

APPLICATION FOR SURFACE PIT

Submit in Duplicate

Operator Name: Castle Resources, Inc.		License Number: 9860
Operator Address: BOX 87		SCHOENCHEN KS 67667
Contact Person: Jerry Green		Phone Number: 785-625-5155
Lease Name & Well No.: Housman 2		Pit Location (QQQQ): ____ NE ____ SE ____ SW
Type of Pit: <input type="checkbox"/> Emergency Pit <input type="checkbox"/> Burn Pit <input type="checkbox"/> Settling Pit <input type="checkbox"/> Drilling Pit <input checked="" type="checkbox"/> Workover Pit <input type="checkbox"/> Haul-Off Pit <small>(If WP Supply API No. or Year Drilled) 15-083-20764-00-00</small>		Pit is: <input type="checkbox"/> Proposed <input checked="" type="checkbox"/> Existing If Existing, date constructed: 01/25/2012 Pit capacity: 100 (bbls)
Is the pit located in a Sensitive Ground Water Area? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Chloride concentration: _____ mg/l <small>(For Emergency Pits and Settling Pits only)</small>
Is the bottom below ground level? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	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>7</u> Length (feet) <u>12</u> Width (feet) <input type="checkbox"/> N/A: Steel Pits Depth from ground level to deepest point: <u>6</u> (feet) <input type="checkbox"/> No Pit		
If the pit is lined give a brief description of the liner material, thickness and installation procedure. 6ml plastic liner		Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring. if pit loses fluid we will drain and reline
Distance to nearest water well within one-mile of pit: <u>939</u> feet Depth of water well <u>170</u> feet		Depth to shallowest fresh water <u>40</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: <u>fresh water</u> Number of working pits to be utilized: <u>1</u> Abandonment procedure: <u>allow to dry and backfill</u> Drill pits must be closed within 365 days of spud date.
Submitted Electronically		

KCC OFFICE USE ONLY			
Date Received: <u>03/06/2012</u>		Permit Number: <u>15-083-20764-00-00</u>	
Permit Date: <u>03/06/2012</u>		Lease Inspection: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
<input checked="" type="checkbox"/> Liner <input type="checkbox"/> Steel Pit <input type="checkbox"/> RFAC <input type="checkbox"/> RFAS			

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

Conservation Division
Finney State Office Building
130 S. Market, Rm. 2078
Wichita, KS 67202-3802



Phone: 316-337-6200
Fax: 316-337-6211
<http://kcc.ks.gov/>

Mark Sievers, Chairman
Ward Loyd, Commissioner
Thomas E. Wright, Commissioner

Sam Brownback, Governor

February 24, 2012

Castle Resources, Inc.
Box 87
Schoenchen, KS 67667-0087

RE: Verbal on Workover Pit
Houseman #2
SW/4 Sec. 02-23S-22W
Hodgeman County, Kansas

Dear Sir or Madam:

According to our files we do not have an application for the above referenced workover pit, district staff gave verbal approval on 01/25/2012. According to K.A.R. 82-600(b) workover pits may be permitted through verbal authorization from the appropriate district office subject to the filing of a surface pond application within **five days** after the verbal authorization.

Please complete surface pond application form (CDP-1) and return to this office within 14 days of the date of this letter. If this pit has been closed please complete the closure of surface pit form (CDP-4). Conservation division forms are available through our office and on the KCC web site: www.kcc.state.ks.us/conservation/forms.

If you have any questions please feel free to call me at (316) 337-6243.

Sincerely,

Kathy Haynes
Environmental Protection and Remediation Department

WORKOVER PIT APPLICATION
VERBAL AUTHORIZATION

DATE: 1/25/12 TIME: 12:52
OPERATOR: Castle Resources CONTACT PERSON: Jeff Crawford
LEASE NAME: Houseman
NE SE SW SEC. 2 TWP. 23 RANGE 22 W COUNTY: HG

CONSTRUCTION:
SIZE: WIDTH 7' LENGTH 12' DEPTH 6'
ESTIMATED CAPACITY 100 BBLS

EST. DEPTH TO GROUNDWATER (if known): _____
TYPE OF FLUID: _____ Saltwater
 _____ Cement
 Workover Fluids
 _____ Drilling Mud/Cuttings

DOES OPERATOR PLAN TO LINE PIT: YES _____ NO
ESTIMATED TIME BEFORE PIT WILL BE CLOSED: 30 Days
ANY KNOWN WATER WELLS WITHIN 1/4 MILE OF PIT: _____ YES NO

C.C.C. INFORMATION: IS PIT IN SGA? _____ YES NO

- C.C.C. DISTRICT #1 RECOMMENDATION (Check One):
- _____ 1. Authorization granted with no liner.
 - 2. Authorization granted, if pit is lined.
 - _____ 3. Authorization granted, no liner necessary, but free fluids must be removed within _____ hours of completion of workover/plugging operations.
 - _____ 4. No verbal authorization will be given without on-site inspection.

Remind operator that pit permit form must be filed within five (5) days after verbal authorization.

Michael Maier [Signature]

RESULTS OF INSPECTION:

RECEIVED

JAN 27 2012

KCC WICHITA

Steve Duran Agent

Date 1/25/12