

# PIT

Submit \$200 application fee and all required attachments. Unlined "Drilling Pits" will require a permit only under special conditions (Rule 903). All new unlined earthen iProduction Pits" require a permit (Rule 904). Unlined "Special Purpose Pits" require a permit or waiver thereof (Rule 905).

ET	OE	PR	ES
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Operator Number: 06385	Contact Name & Phone
Name of Operator: Evergreen Operating Corporation	Gerald Jacob
Address: 1401 17th St. #1200	No: (303) 298-8100
City: Denver State: CO Zip: 80202	Fax: (303) 298-7800

## Complete the Attachment Checklist

Detailed Site Plan	OGCC	
Topo Map with Pit Location		
Produced Water Analysis		
Pit Design/Plan & Cross Section		
Design Calculations		
Sensitive Area Documentation		
Drilling Mud Program		
Filing Fee (\$200)		

Application for: <input type="checkbox"/> New Pit <input checked="" type="checkbox"/> Existing Pit
Lease Name: Coyote #23-28
Pit Location (QtrQtr, Sec, Twp, Rng, Meridian): NE/SW Sec.28-T32S-R65W
County: Las Animas
Field Name: Spanish Peaks Field Number: 77780

## Pit Use

Pit type: <input checked="" type="checkbox"/> Production <input type="checkbox"/> Drilling <input type="checkbox"/> Special Purpose (Describe Use):
Onsite disposal of pit contents: <input checked="" type="checkbox"/> Evaporation <input checked="" type="checkbox"/> Percolation <input type="checkbox"/> Surface discharge
Offsite disposal of pit contents: <input type="checkbox"/> Injection, facility #: <input type="checkbox"/> Commercial pit, name:
Other disposal method, explain:
Daily inflow volume Initial: 100 At full capacity: Unknown ** Attach produced water analysis **
Estimated life of pit (years): 20 ** See COA Below

## Existing Site Conditions

Is the location in a "Sensitive Area?" <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	
Required information on all Pits	Required information for Pits in Sensitive Areas
Distance to nearest surface water 1000'+	Depth to shallowest groundwater:
Adjoining land use: Ranching	Distance to nearest water well within 1/4 mile:
*Attach detailed site plan including all pits.	*Attach soil/geologic description to 20 feet below pit depth.

## Pit Design and Construction

Size of pit (feet) Length: 70 Width: 30 Depth: 6
Calculated pit capacity (bbls): 2,243
Daily disposal rates (attach calculations): Evaporation 3 bbls/day Percolation 97 bbls/day
Discharge bbls/day Injected bbls/day Comercial pit bbls/day Other bbls/day
Will the pit have an impermeable layer isolating the soil? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes If yes, material used:
Maximum fluid level above ground elevation: 0
*Attach description of proposed design and construction (include sketches and calculations). Use existing reserve pit
Method of treatment of produced water (separator, heater treater, other): Separator

## Source Wells for Pit Fluids

API Number	Well Name and Number	OGCC Lease #	Formation	Type of production		
				Oil	Gas	Cond
05-071-6550	COYOTE #23-28	N/A	Vermejo		X	

\*Attach the results of a chemical analysis of fluids from each formation placed in this pit.

I hereby certify that the statements made in this form are, to the best of my knowledge, true, correct, and complete.

Print Name

GERALD JACOB

Signed

Title: Environmental Supervisor Date: 4/1/99

OGCC Approved:

Title: FPS 04-05-99

CONDITIONS OF APPROVAL IF ANY:

will require a permit only under special conditions (Rule 903). All new unlined earthen "Production Pits" require a permit (Rule 904). Unlined "Special Purpose Pits" require a permit or waiver thereof (Rule 905).

ET	OE	PN	EB
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Operator Number:		Contact Name & Phone	
Name of Operator: <u>EAC</u>		No: <u>Steph</u>	
Address:		Fax:	
City:	State:	Zip:	

### Complete the Attachment Checklist

	Oper	OGCC
Detailed Site Plan		
Topo Map with Pit Location		
Produced Water Analysis		
Pit Design/Plan & Cross Section		
Design Calculations		
Sensitive Area Documentation		
Drilling Mud Program		
Filing Fee (\$200)		

Application for:	<input type="checkbox"/> New Pit	<input checked="" type="checkbox"/> Existing Pit
Lease Name:	<u>COYOTE 23-28</u>	
Pit Location (QtrQtr, Sec, Twp, Rng, Meridian):	<u>(Same as well)</u>	
County:		
Field Name:	Field Number:	

### Pit Use

Pit type:	<input checked="" type="checkbox"/> Production	<input type="checkbox"/> Drilling	<input type="checkbox"/> Special Purpose (Describe Use):
Onsite disposal of pit contents:	<input checked="" type="checkbox"/> Evaporation	<input checked="" type="checkbox"/> Percolation	<input type="checkbox"/> Surface discharge
Offsite disposal of pit contents:	<input type="checkbox"/> Injection, facility #:	<input type="checkbox"/> Commercial pit, name:	
Other disposal method, explain:			
Daily inflow volume (bbls):	Initial: <u>100</u>	At full capacity: <u>UNKNOWN</u>	**Attach produced water analysis**
Estimated life of pit (years):	<u>20</u> <u>See COA Below</u>		

### Existing Site Conditions

Is the location in a "Sensitive Area?"	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes
<b>Required Information on all Pits</b>		<b>Required Information for Pits in Sensitive Areas</b>
Distance to nearest surface water: <u>1000' +</u>		Depth to shallowest groundwater:
Adjoining land use: <u>PANCHING</u>		Distance to nearest water well within 1/4 mile:
*Attach detailed site plan including all pits.		*Attach soil/geologic description to 20 feet below pit depth.

### Pit Design and Construction

Size of pit (feet):	Length: <u>70</u>	Width: <u>30</u>	Depth: <u>6</u>
Calculated pit capacity (bbls):	<u>2243</u>		
Daily disposal rates (attach calculations):	Evaporation <u>3</u> bbls/day	Percolation <u>97</u> bbls/day	
Discharge bbls/day	Injected bbls/day	Commercial pit bbls/day	Other bbls/day
Will the pit have an impermeable layer isolating the soil? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes If yes, material used:			
Maximum fluid level above ground elevation: <u>0</u>			
*Attach description of proposed design and construction (include sketches and calculations). <u>Use Existing Reserve pit</u>			
Method of treatment of produced water (separator, heater treater, other): <u>separator</u>			

### Source Wells for Pit Fluids

API Number	Well Name and Number	OGCC Lease #	Formation	Type of production		
				Oil	Gas	Cond
<u>6550</u>	<u>COYOTE</u>		<u>Verrejo, Naton</u>		<input checked="" type="checkbox"/>	

\*Attach the results of a chemical analysis of fluids from each formation placed in this pit.

I hereby certify that the statements made in this form are, to the best of my knowledge, true, correct, and complete.

Print Name GERALD JACOB Steph

Signed \_\_\_\_\_ Title: ENVIRONMENTAL Date: \_\_\_\_\_  
SUPERVISOR

OGCC Approved: \_\_\_\_\_ Title: \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

Pit Permit Number: