

State of Colorado
Oil and Gas Conservation Commission
DEPARTMENT OF NATURAL RESOURCES

FOR OGCC USE ONLY

FEB 26 1998

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APPLICATION FOR PERMIT TO USE UNLINED EARTHEN 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 "Production Pits" require a permit (Rule 904). Unlined "Special Purpose Pits" require a permit or waiver thereof (Rule 905).

Operator Number: 72120	Contact Name & Phone: C. D. Meng
Name of Operator: Private Oil Ind. Inc	No: 303-745-1099
Address: 2620 S. Parker Rd # 149	Fax:
City: Aurora State: CO Zip: 80014	

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: New Pit Existing Pit

Lease Name: Cochran # 1

Pit Location (QtrQtr, Sec, Twp, Rng, Meridian): C SW NE Sec 11 T1N-R58W

County: Morgan

Field Name: Adena Field Number:

Pit Use

Pit type: Production Drilling Special Purpose (Describe Use):

Onsite disposal of pit contents: Evaporation Percolation Surface discharge

Offsite disposal of pit contents: Injection, facility #: Commercial pit, name:

Other disposal method, explain:

Daily inflow volume (bbis): Initial: At full capacity: **Attach produced water analysis**

Estimated life of pit (years):

Existing Site Conditions

Is the location in a "Sensitive Area"? No Yes

Required Information on all Pits	Required Information for Pits in Sensitive Areas
Distance to nearest surface water: Surface Pipe 100'	Depth to shallowest groundwater:
Adjoining land use: Dry Land Wheat	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: 75' Width: 75' Depth: 8'

Calculated pit capacity (bbis):

Daily disposal rates (attach calculations):		Evaporation		Percolation		Other	
Discharge	bbis/day	bbis/day	bbis/day	bbis/day	bbis/day	bbis/day	bbis/day
Injected	bbis/day	Commercial pit	bbis/day				

Will the pit have an impermeable layer isolating the soil? No Yes If yes, material used:

Maximum fluid level above ground elevation: 4'

*Attach description of proposed design and construction (include sketches and calculations).

Method of treatment of produced water (separator, heater treater, other): Sep -Heater Treater

Actual API:
05-087-07392

Source Wells for Pit Fluids

API Number	Well Name and Number	OGCC Lease #	Formation	Type of production		
				Oil	Gas	Cond
05-087-7379	COCHRAN No. 1	40399	DSND		XX	

*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: C. D. Meng

Signed: *C. D. Meng* Title: Pres. Date: 2-25-98

OGCC Approved: _____ Title: _____

CONDITIONS OF APPROVAL, IF ANY:

Pit Permit Number: Pit ID #116804