



Chateau 34-14



Installed and repaired required BMPs per Rule 1002.f.(2)C



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Comply with Rule 909



State of Colorado
Oil and Gas Conservation Commission
2120 Lincoln Street, Suite 801, Denver, Colorado 80203 (303) 894-2100 Fax: (303) 894-2109



FOR OGCC USE ONLY

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COGCC

EARTHEN PIT REPORT / PERMIT

This form is to be used for both reporting and permitting pits. Rule 903 describes when a Permit with prior approval, or a Report within 30 days, is required for pits. Submit required attachments and forms.

FORM SUBMITTED FOR:

 Pit Report X Pit Permit

Complete the Attachment Checklist

OGCC Operator Number: <u>10084</u>	Contact Name and Telephone: <u>GERALD JACOB</u>	Detailed Site Plan	Oper	OGCC
Name of Operator: <u>PIONEER NATURAL RESOURCES USA, Inc.</u>	No: <u>303-298-8100</u>	Topo Map with Pit Location		
Address: <u>1401 17th STREET, SUITE 1200</u>	Fax: <u>303-298-7800</u>	Water Analysis (Form 25)		
City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80202</u>		Source Wells (Form 26)		
		Pit Design Plan & Cross Sect.		
		Design Calculations		
		Sensitive Area Determination		
		Mud Program		
		Form 2A		

API Number (of associated well): 05-071-08113 COGCC Facility ID (of other associated facility):

Pit Location (QtrQtr, Sec, Twp, Rng, Meridian) SWSE, SEC. 14, T34S, R65W, 6TH P.M.

Latitude: N/A Longitude: N/A County: LAS ANIMAS

Pit Use: X Production Drilling (Attach mud program) Special Purpose (Describe use):

Pit Type: Lined X Unlined Surface Discharge Permit: X Yes No

Offsite disposal of pit contents: Injection Commercial Pit/Facility Name: Chateau 34-14 Onsite Pit/Facility No:

Form 25 to provide Produced Water Analysis results. See COA

Existing Site Conditions

Is the location in a "Sensitive Area"? Yes X No Attach data used for determination.

Distance (in feet) to nearest surface water: 1200' ground water: >805' water wells: 4100'

LAND USE (or attach copy of Form 2A, if previously submitted for associated well) Select one which best describes land use:

Crop Land: Irrigated Dry Land Improved Pasture Hay Meadow CRP

Non-Crop Land: Rangeland X Timber Recreational Other (describe):

Subdivided: Industrial Commercial Residential Form 2A Attached

SOILS (or attach copy of Form 2A, if previously submitted for associated well)

Soil map units from USNRCS survey: Sheet No: Valdez Soil Complex/Series No: LST

Soils Series Name: Horizon thickness (in inches): A: 0-4 B: AC 1-4-16 C: Cr 10-24

Soils Series Name: Zorriche-Sarcillo-Tenajillo Horizon thickness (in inches): A: B: C:

Attach detailed site plan and topo map with pit location. Complex

Pit Design and Construction

Size of pit (feet): Length: 70 Width: 30 Depth: 6

Calculated pit volume (bbls): 2,244 Daily inflow rate (bbls/day): UNKNOWN

Daily disposal rates (attach calculations): Evaporation 3 bbls/day Percolation: 153 bbls/day

Type of liner material: NONE Thickness: N/A

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

Method of treatment of produced water prior to discharge into pit (separator, heater treater, other): SEPARATOR

Is pit fenced? Yes X No Is pit netted? Yes X No

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: Gerald Jacob Title: ENVIRONMENTAL & REGULATORY MANAGER Date: 05/25/05

OGCC Approved: [Signature] Title: EPS Date: 6/09/05

CONDITIONS OF APPROVAL, IF ANY:

Representative water sample to be provided within sixty (60) days of first gas sales.

Facility Number: 278519