

State of Colorado  
Oil and Gas Conservation Commission

1120 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**

	Oper	OGCC
Detailed Site Plan		✓
Topo Map with Pit Location		✓
Water Analysis (Form 25)		No
Source Wells (Form 26)		No
Pit Design/Plan & Cross Sect.		✓
Design Calculations		✓
Sensitive Area Determination		✓
Mud Program		No
Form 2A		✓

OGCC Operator Number 10084

Name of Operator PIONEER NATURAL RESOURCES USA, Inc

Address 1401 17th STREET, SUITE 1200

City DENVER State CO Zip 80202

Contact Name and Telephone  
GERALD JACOB

No 303-298-8100

Fax 303-298-7800

API Number (of associated well) 05-071-09217 COGCC Facility ID (of other associated facility) \_\_\_\_\_

Pit Location (QtrQtr, Sec, Twp, Rng, Meridian) SWSW, SEC 17, T34S, R64W, 6<sup>TH</sup> P M

Latitude 37 07888 Longitude -104 59283 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 Mash 14-17 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 2341 80' ground water 15' water wells 8182 19'

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 Starkville Soil Complex/Series No LRF

Soils Series Name Lorenzo-Rombo-Sarcillo Complex Horizon thickness (in inches) A A 0-4 B AC 4-16 C Cr 16-26

Attach detailed site plan and topo map with pit location

**Pit Design and Construction**

Size of pit (feet) Length 30 Width 20 Depth 6

Calculated pit volume (bbls) 641 Daily inflow rate (bbls/day) UNKNOWN

Daily disposal rates (attach calculations) Evaporation <1 bbl/day Percolation 43 bbls/day

Type of liner material NONE Thickness N/A

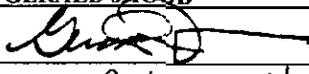
Attach description of proposed design and construction (include sketches and calculations)

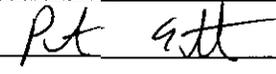
Method of treatment of produced water prior to discharge into pit (separator, heater treater, other) SEPARATOR

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  Title ENVIRONMENTAL & REGULATORY MANAGER Date 10/21/07

OGCC Approved  Title EPS II Date 15 August 8

CONDITIONS OF APPROVAL, IF ANY

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

Facility Number 293312

*Pit may only receive water from the well referenced in this permit as no Form 26 was submitted with the permit. PAF*