

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

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		<input checked="" type="checkbox"/>
Address <u>1401 17th STREET, SUITE 1200</u>	Fax <u>303-298-7800</u>	Water Analysis (Form 25)		<u>No</u>
City <u>DENVER</u> State <u>CO</u> Zip <u>80202</u>		Source Wells (Form 26)		<u>No</u>
		Pit Design/Plan & Cross Sect.		<input checked="" type="checkbox"/>
		Design Calculations		<input checked="" type="checkbox"/>
		Sensitive Area Determination		<input checked="" type="checkbox"/>
		Mud Program		<u>No</u>
		Form 2A		<input checked="" type="checkbox"/>

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, 6TH 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 LRT

Soils Series Name Lorenzo-Rombo-Sarcillo Complex Horizon thickness (in inches) 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

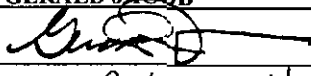
Attach description of proposed design and construction (include sketches and calculations)

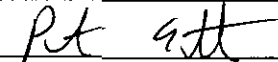
Method of treatment of produced water prior to discharge into pit (separator, heater treater, other) SEPARATOR

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 Aug 2008

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. PAB