

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

**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.

Complete the Attachment Checklist

**FORM SUBMITTED FOR:**

**Pit Report**       **Pit Permit**

	Oper	OGCC
Detailed Site Plan	✓	
Topo Map w/ Pit Location	✓	
Water Analysis (Form 25)		
Source Wells (Form 28)		
Pit Design/Plan & Cross Sect		
Design Calculations		
Sensitive Area Determ.		
Mud Program		
Form 2A		

OGCC Operator Number: <u>10341</u>	Contact Name and Telephone: <u>Karen LeBaron</u>
Name of Operator: <u>Puckett Land Company</u>	No: <u>303-763-1000</u>
Address: <u>5460 South Quebec Street, Suite 250</u>	Fax: <u>303-763-1040</u>
City: <u>Greenwood Village</u> State: <u>CO</u> Zip: <u>80111</u>	

API Number (of associated well): 05-103-11055      OGCC Facility ID (of other associated facility): 316652 (Location ID)

Pit Location (QtrQtr, Sec, Twp, Rng, Meridian): SENE, Sec12, T4S, R99W, 6th PM

Latitude: 39.717299      Longitude: -108.444762      County: Rio Blanco

Pit Use:       Production       Drilling (Attach mud program)       Special Purpose (Describe Use): \_\_\_\_\_

Pit Type:       Lined       Unlined      Surface Discharge Permit:       Yes       No

Offsite disposal of pit contents:       Injection       Commercial      Pit/Facility Name: N. Reserve Pit      Pit/Facility No: 499-12-74

**Attach Form 26 to Identify Source Wells and Form 25 to provide Produced Water Analysis results.**

**Existing Site Conditions**

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

Distance (in feet) to nearest surface water: ~975      ground water: >15      water wells: ~245

**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       Timber       Recreational       Other (describe): \_\_\_\_\_

Subdivided:       Industrial       Commercial       Residential

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

Soil map units from USNRCS survey: Sheet No: \_\_\_\_\_      Soil Complex/Series No: 87

Soils Series Name: Starman-Vandamore Complex, 5 to 40 percent slopes      Horizon thickness (in inches): A: \_\_\_\_\_ ; B: \_\_\_\_\_ ; C: \_\_\_\_\_

Soils Series Name: \_\_\_\_\_      Horizon thickness (in inches): A: \_\_\_\_\_ ; B: \_\_\_\_\_ ; C: \_\_\_\_\_

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

**Pit Design and Construction**

Size of pit (feet): Length: ~120      Width: ~65      Depth: ~12

Calculated pit volume (bbls): 12503      Daily inflow rate (bbls/day): Unknown

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

Type of liner material: HDPE      Thickness: Unknown

**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): Unknown

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

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

Print Name: Karen LeBaron      Signed: [Signature]

Title: Landman      Date: 1-30-12

OGCC Approved: [Signature]      Title: FOR Chris Campfield      Date: 03/02/2012

CONDITIONS OF APPROVAL, IF ANY:  
Pit report submitted retroactively to establish  
Pit facility ID# for closure purposes.  
Form 27 submitted concurrently. [Signature]

**FACILITY NUMBER: 428034**

EPS NW Region

## FORM 15 (Earthen Pit Report/Permit) - Narrative Attachment

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### **Figure Four Ranch 499-12-74 | 316652 (Location ID)**

Document Date – 01/27/2012

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This pit report was prepared in support of closure activities on a historic and unpermitted pit on the 499-12-74 well pad. This pit was transferred to Puckett Land Company following bankruptcy proceedings and regulatory action by the COGCC against the previous operator, West Hawk Energy (USA) LLC. Puckett has limited documentation on the original use and construction of the pit. The intent of this submittal is not to justify continued operation of the pits, but to provide a facility ID number to reference during all correspondence associated with pit closure site investigation and remediation activities.

#### **Is the location in a “Sensitive Area?”**

No, based on the distance to surface water and the depth to ground water, this location is not found in a sensitive area.

#### **Description of pit use:**

The pits on the 499-12-74 well pad appear to have been used as drilling, completion, and production pits.

**PUCKETT LAND  
COMPANY**

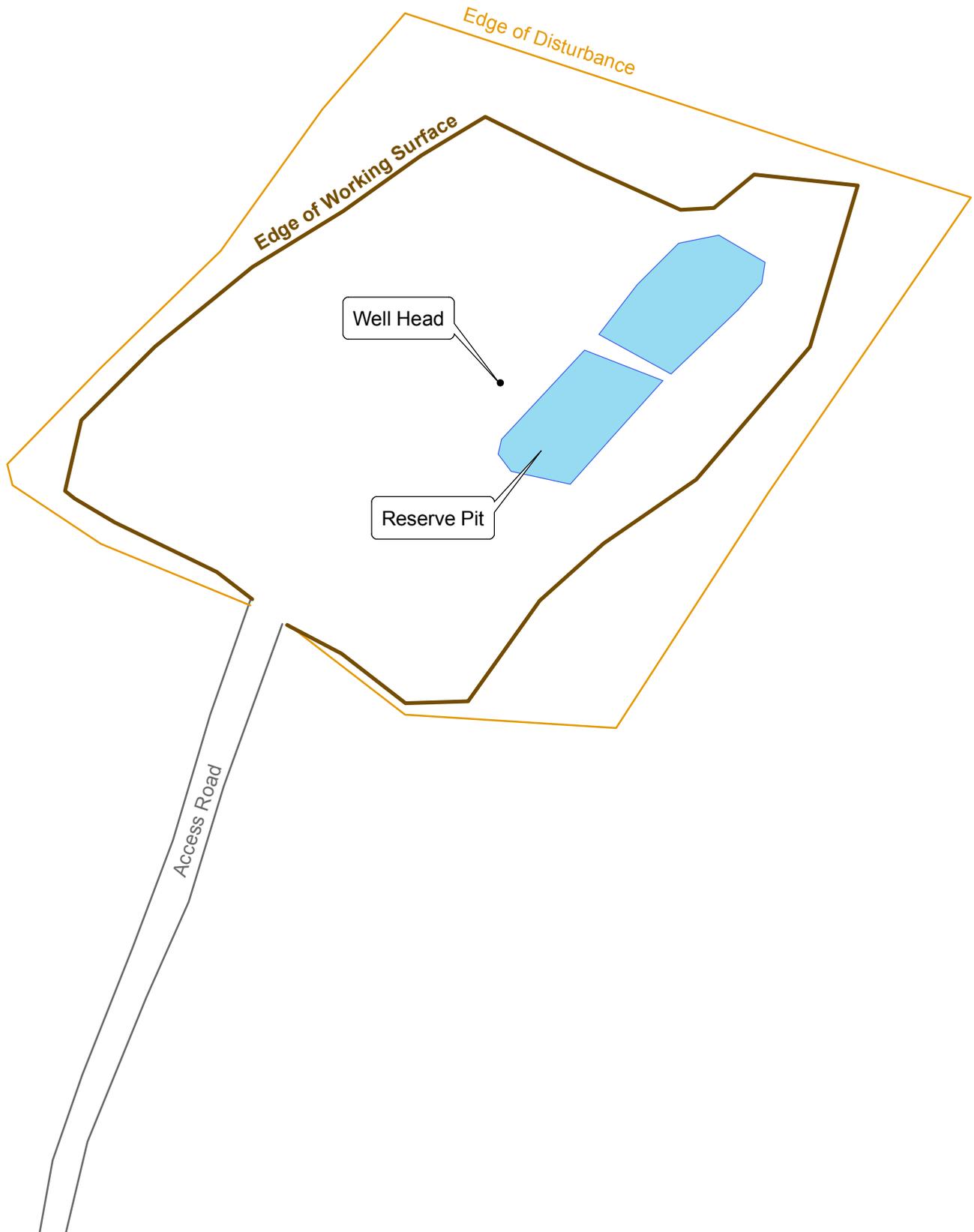
0 90 180 Feet

1 inch = 125 feet



**499-12-74  
Figure Four Ranch  
Location - 316652  
Site Diagram**

Revised: January 13, 2012



# Figure Four Ranch

Rio Blanco County, Colorado  
Revised: January 12, 2012

## PUCKETT LAND COMPANY

- Site Boundary
- Access Road
- Township Boundary
- Surface Ownership
  - Private (clear)
  - BLM (transparent)
  - CDOW (transparent)

0 2,250 4,500 Feet  
1 inch = 3,000 feet

