

**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

**RECEIVED**  
**3/1/2012**

**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 26)       |   |  |
| Pit Design/Plan & Cross Sect |   |  |
| Design Calculations          |   |  |
| Sensitive Area Determ        |   |  |
| Mud Program                  |   |  |
| Form 2A                      |   |  |

OGCC Operator Number: 10341

Name of Operator: Puckett Land Company

Address: 5460 South Quebec Street, Suite 250

City: Greenwood Village State: CO Zip: 80111

Contact Name and Telephone:

Karen LeBaron

No: 303-763-1000

Fax: 303-763-1040

API Number (of associated well): 05-103-10970

OGCC Facility ID (of other associated facility): 316610 (Location ID)

Pit Location (QtrQtr, Sec, Twp, Rng, Meridian): SWSE Sec. 12 T4S, R99W, 6th PM

Latitude: 39.712116

Longitude: -108.448569

County: Rio Blanco

Pit Use: ☒ Production ☒ Drilling (Attach mud program) ☐ Special Purpose (Describe Use):Pit Type: ☒ Lined ☐ Unlined Surface Discharge Permit: ☐ Yes ☒ NoOffsite disposal of pit contents: ☐ Injection ☒ Commercial Pit/Facility Name: W. Reserve Pit Pit/Facility No: 499-12-67

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: ~700 ground water: &gt;15 water wells: ~1765

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 ☐ CRPNon-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 form 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: ~145 Width: ~50 Depth: ~12

Calculated pit volume (bbls): 11621 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:

Title: Landman

Date: 3-1-12

OGCC Approved: Title: For Chris Canfield 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.

FACILITY NUMBER: 428032

EPS NW Region.

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

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### **Figure Four Ranch 499-12-67 | 335699 (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 499-12-67 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:**

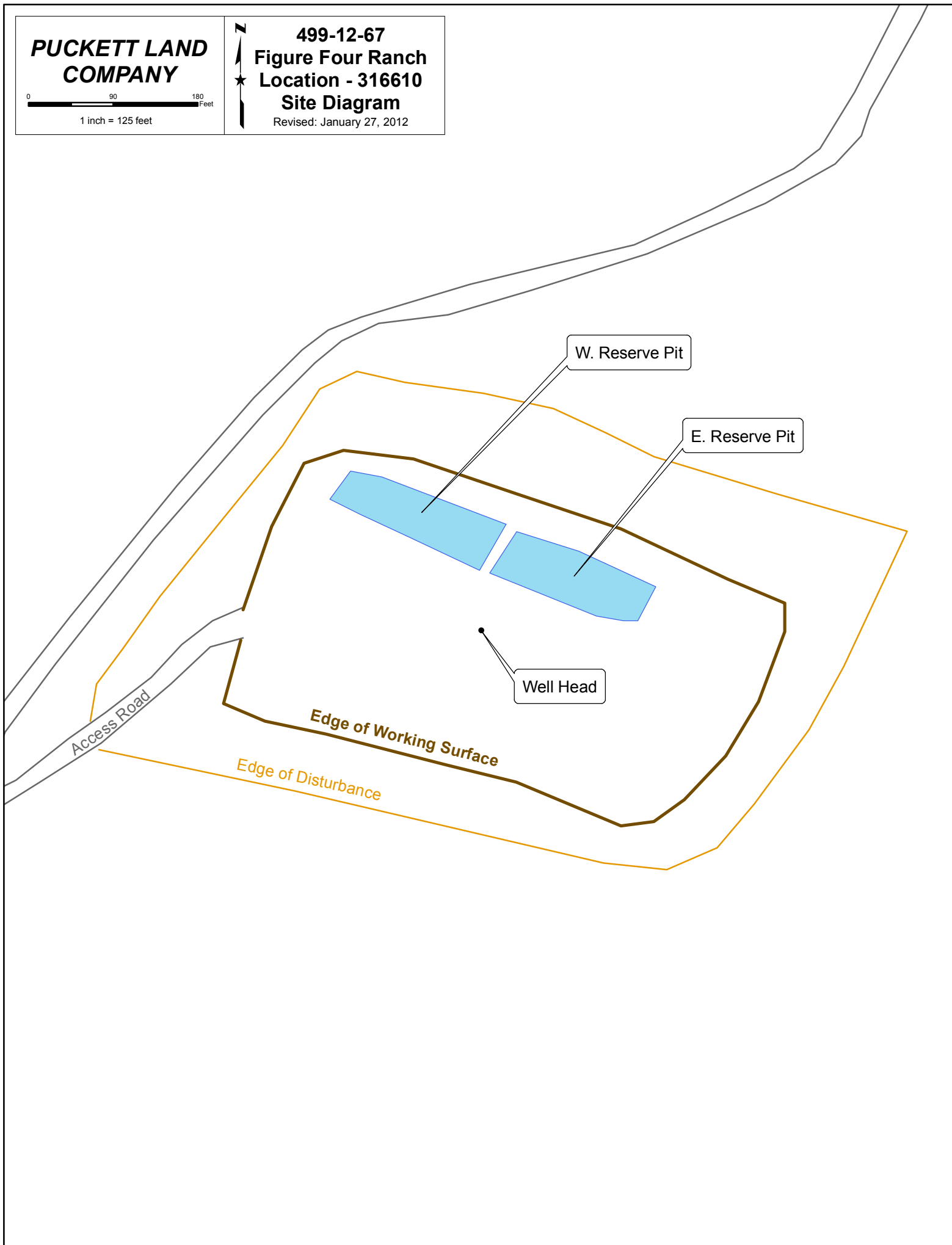
The pits on the 499-12-67 well pad appear to have been used as drilling, completion, and production pits.

**PUCKETT LAND  
COMPANY**

0 90 180 Feet  
1 inch = 125 feet



**499-12-67**  
**Figure Four Ranch**  
**Location - 316610**  
**Site Diagram**  
Revised: January 27, 2012





# Figure Four Ranch

Rio Blanco County, Colorado  
Revised: January 12, 2012

**PUCKETT LAND  
COMPANY**

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

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

