

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**

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

	Oper	OGCC
Detailed Site Plan	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Topo Map w/ Pit Location	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Water Analysis (Form 25)	<input type="checkbox"/>	<input type="checkbox"/>
Source Wells (Form 26)	<input type="checkbox"/>	<input type="checkbox"/>
Pit Design/Plan & Cross Sect	<input type="checkbox"/>	<input type="checkbox"/>
Design Calculations	<input type="checkbox"/>	<input type="checkbox"/>
Sensitive Area Determ.	<input type="checkbox"/>	<input type="checkbox"/>
Mud Program	<input type="checkbox"/>	<input type="checkbox"/>
Form 2A	<input type="checkbox"/>	<input type="checkbox"/>

API Number (of associated well): 05-103-11386

**14**

OGCC Facility ID (of other associated facility): 316684 (Location ID)

Pit Location (QtrQtr, Sec, Twp, Rng, Meridian): NWNW, Sec4, T4S, R99W, 6th PM

Latitude: 39.705464

Longitude: -108.476732

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: S. Reserve Pit

Pit/Facility No: **499-14-22**

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: ~3030 ground water: >15 water wells: ~550

**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: 43

Soils Series Name: Irigul-Parachute complex, 50 to 30 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: ~115 Width: ~50 Depth: ~12

Calculated pit volume (bbls): 9217 Daily inflow rate (bbls/day): Unknown

Daily disposal rates (attach calculations): Evaporation: Unknown 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 Camfield

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: 428041**

EPS NW Region

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

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### **Figure Four Ranch 499-14-22 | 316684 (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 499-14-22 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 499-14-22 well pad appear to have been used as drilling, completion, and production pits.

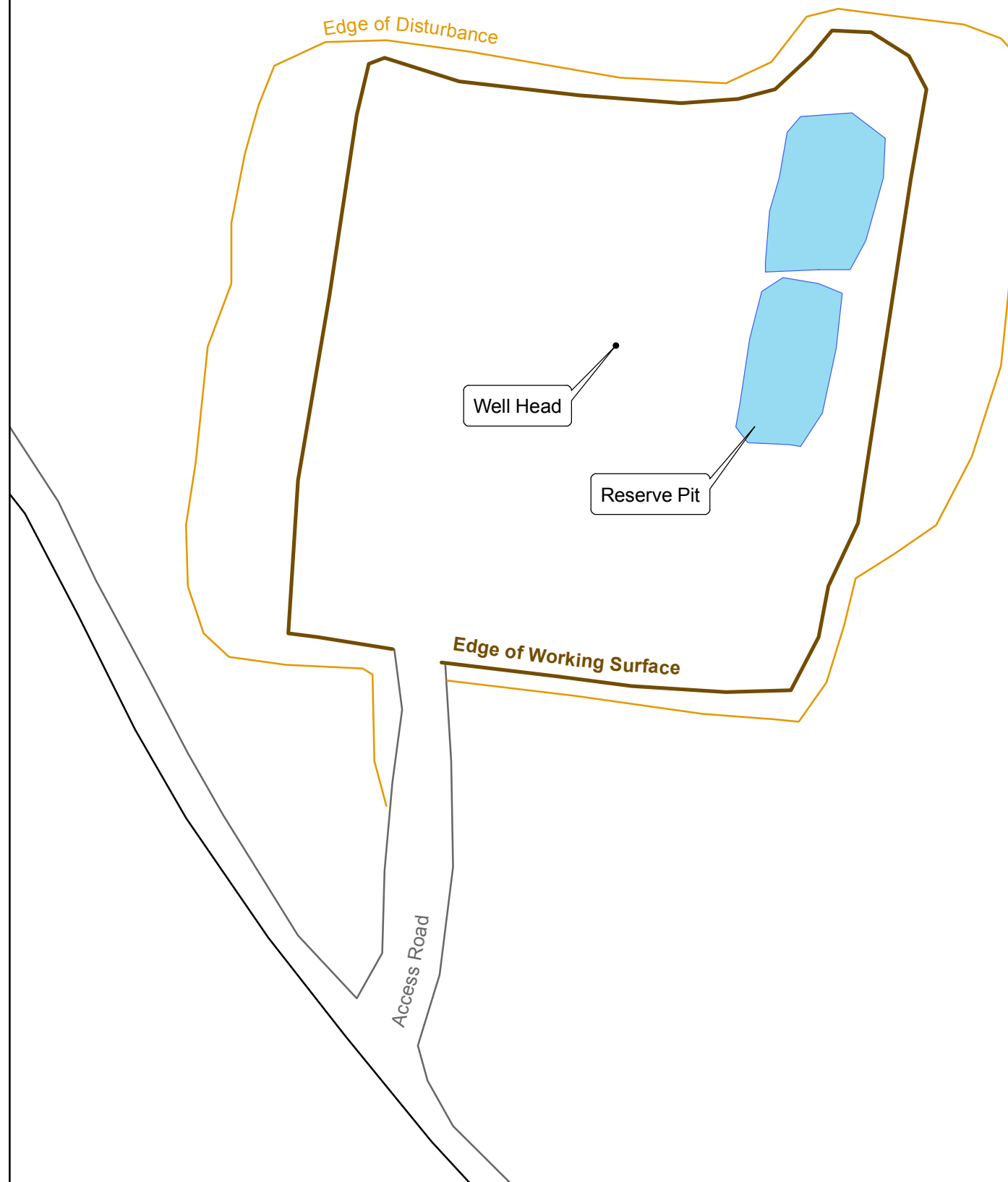
**PUCKETT LAND  
COMPANY**

0 75 150 Feet  
1 inch = 100 feet



**499-14-22  
Figure Four Ranch  
Location Site Diagram  
(316684)**

Revised: January 12, 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)

