

State of Colorado
Oil and Gas Conservation Commission



FOR OGCC USE ONLY

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 (303)894-2100 Fax:(303)894-2109

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

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

API Number (of associated well): 05-103-11386 OGCC Facility ID (of other associated facility): 316684 (Location ID)
 Pit Location (QtrQtr, Sec, Twp, Rng, Meridian): NWNW, Sec4, T4S, R99W, 6th PM
 Latitude: 39.70579 Longitude: -108.476671 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: 499-14-22
Attach Form 28 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: -55 Depth: -12
 Calculated pit volume (bbls): 10139 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 Campbell Date: 03/02/2012

CONDITIONS OF APPROVAL, IF ANY:
 Pit report submitted retroactively to establish pit facility # for closure purposes. Form 27 submitted concurrently. calc

FACILITY NUMBER: **428040**

EPS NW Region

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

Figure Four Ranch 499-14-22 | 316684 (Location ID)

Document Date – 01/27/2012

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

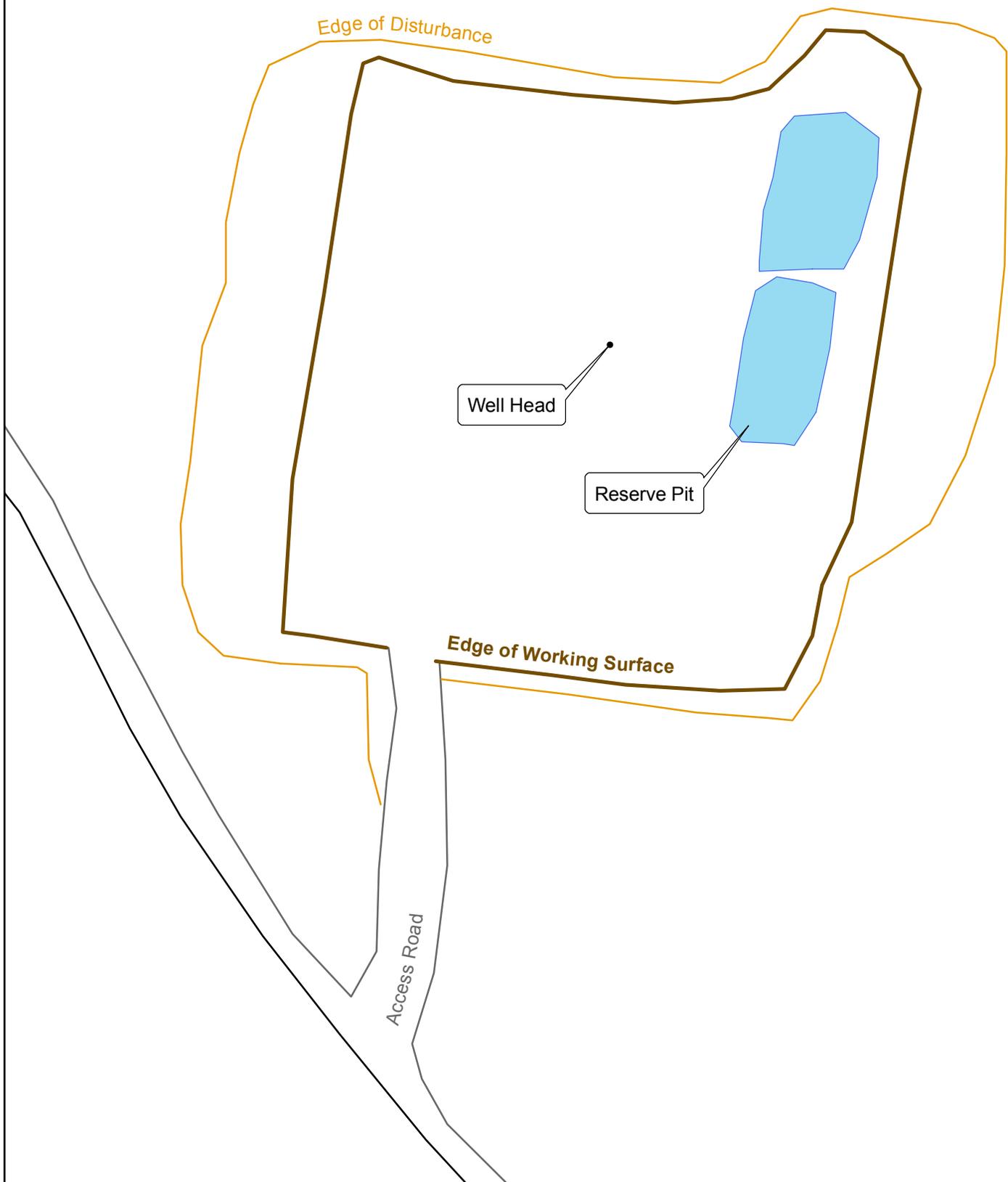


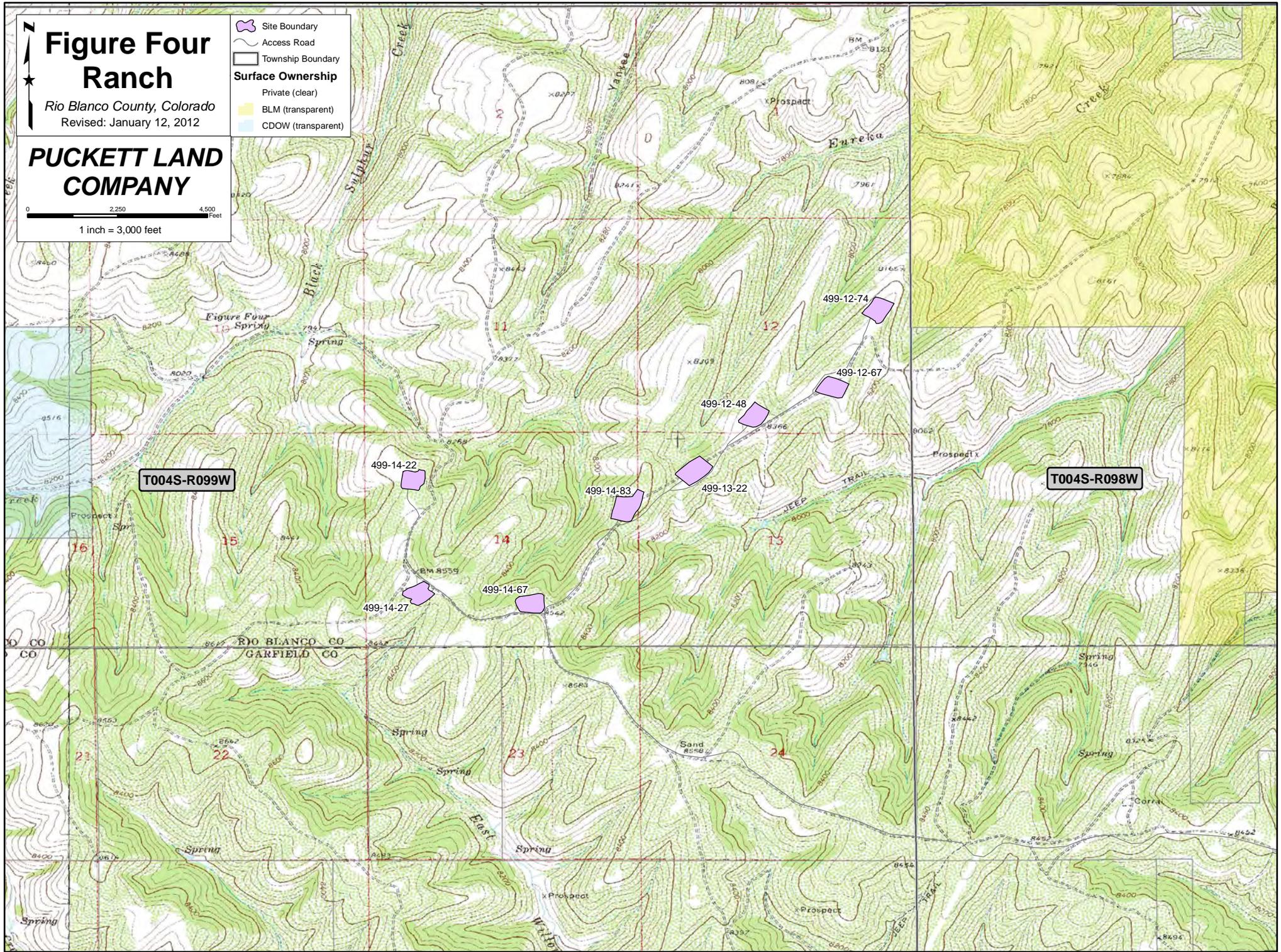
Figure Four Ranch

Rio Blanco County, Colorado
Revised: January 12, 2012

PUCKETT LAND COMPANY

- 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



T004S-R099W

T004S-R098W