

# State of Colorado Oil and Gas Conservation Commission

1120 Lincoln Street, Suite #01, 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.

### FORM SUBMITTED FOR:

☐ Pit Report ☒ Pit Permit

### Complete the Attachment Checklist

Oper OGCC

Detailed Site Plan	X	
Topo Map w/ Pit Location	X	
Water Analysis (Form 26)	NA	
Source Wells (Form 26)	NA	
Pit Design/Plan & Cross Sec	X	
Design Calculations	X	
Sensitive Area Determ.	NA	
Mud Program	NA	
Form 2A	NA	

OGCC Operator Number: 96850

Name of Operator: Williams Production RMT

Address: 1058 County Rd 215

City: Parachute State: CO Zip: 81635

Contact Name and Telephone:

Karolina Blaney

No: 970 683-2295

Fax: (970) 285-8573

API Number (of associated well): 05-045-1783

OGCC Facility ID (of other associated facility): 335429 LOCATION ID #

Pit Location (Qtr, Sec, Twp, Rng, Meridian): SWSE Sect. 17- T6S-R91W 6th

Latitude: 39.521604- 39.521578 Longitude: -107.5758 County: GARFIELD

Pit Use: ☐ Production ☐ Drilling (Attach mud program) ☒ Special Purpose (Describe Use): Flare

Pit Type: ☐ Lined ☒ Unlined Surface Discharge Permit: ☐ Yes ☒ No

Offsite disposal of pit contents: ☐ Injection ☐ Commercial Pit/Facility Name: KP 34-17 Pit/Facility No:

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: 636 ground water: 85 water wells: 2711

LAND USE (for 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 (for attach copy of Form 2A if previously submitted for associated well)

Soil map units from USNRCS survey: Sheet No: 68 Soil Complex/Series No:

Soils Series Name: Vale Silt Loam Horizon thickness (in inches): A: 0-7 ; B: 7-11 ; C: 11-60

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: 10 Width: 10 Depth: 5

Calculated pit volume (bbls): 50 Daily inflow rate (bbls/day): NA

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

Type of liner material: NA Thickness: NA

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): NA

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: Karolina Blaney

Signed: Karolina Blaney

Title: Environmental Specialist

Date: 7/7/2010

OGCC Approved: [Signature] Title: FOR Chris Canfield Date: 04/13/2011

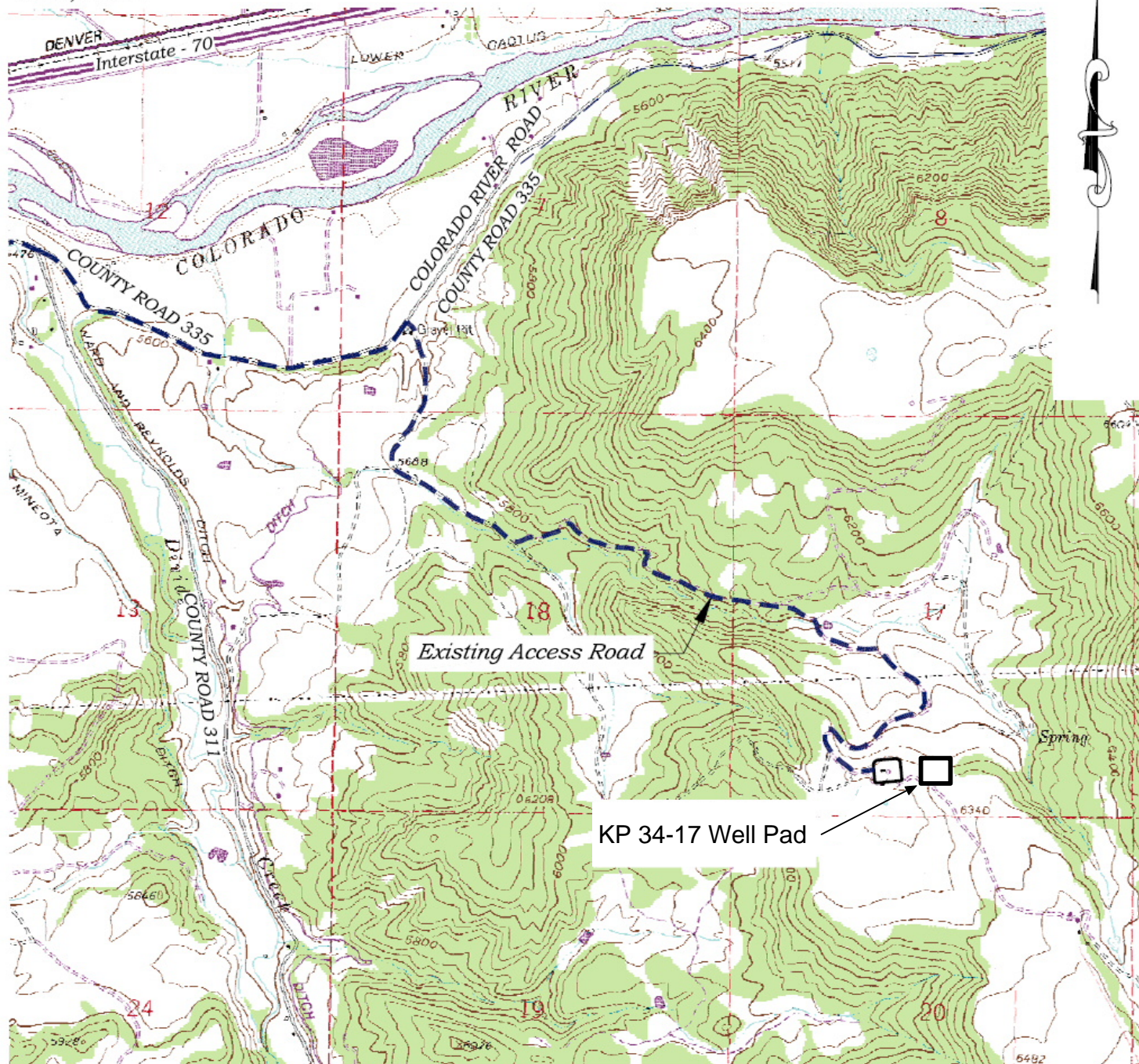
CONDITIONS OF APPROVAL, IF ANY:

FACILITY NUMBER: 422645

EPS NW Region

## Topo Map with Pit Location



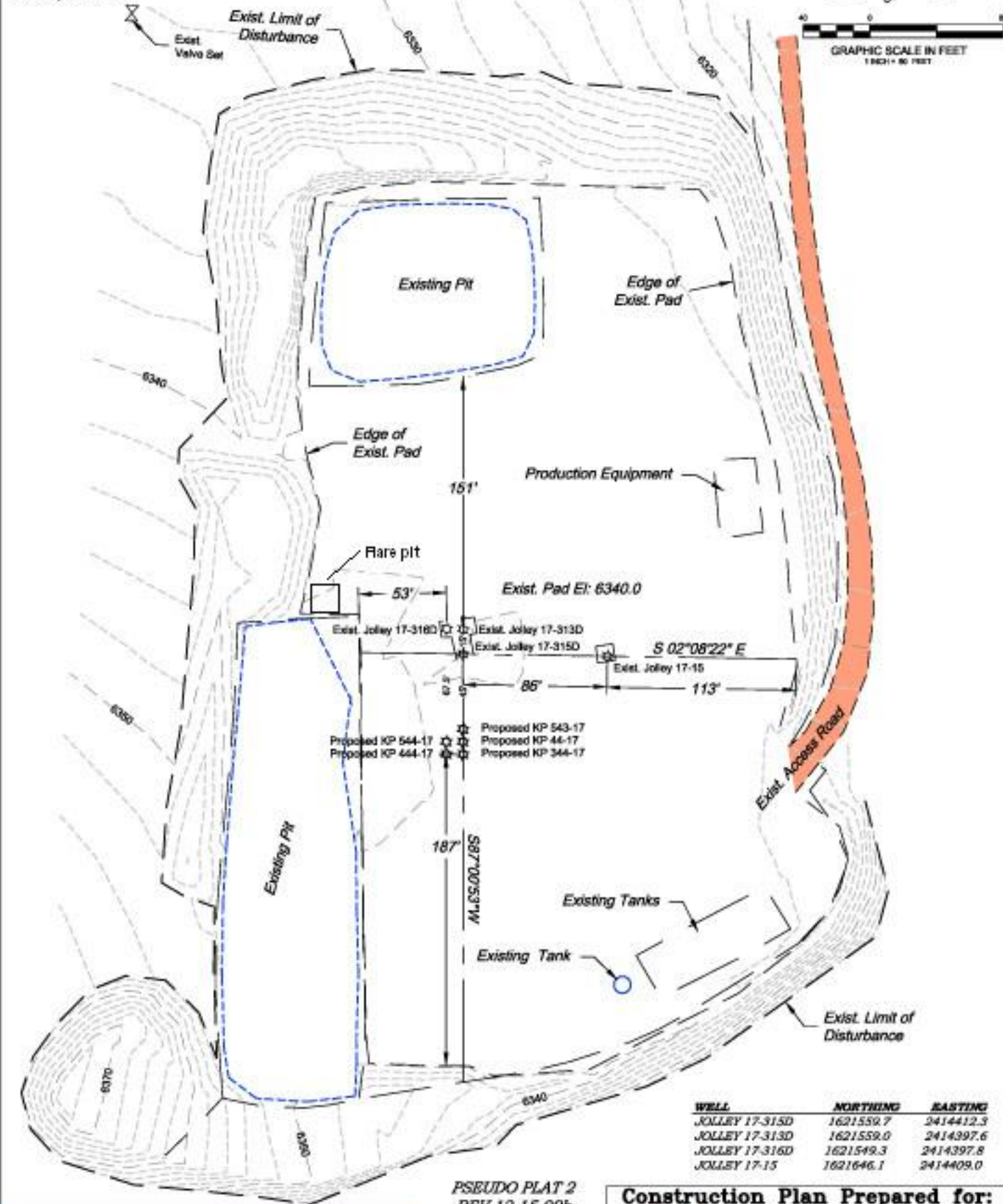


**ACCESS DESCRIPTION:**

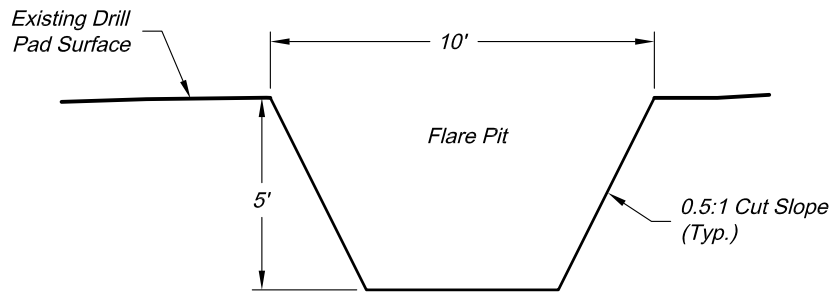
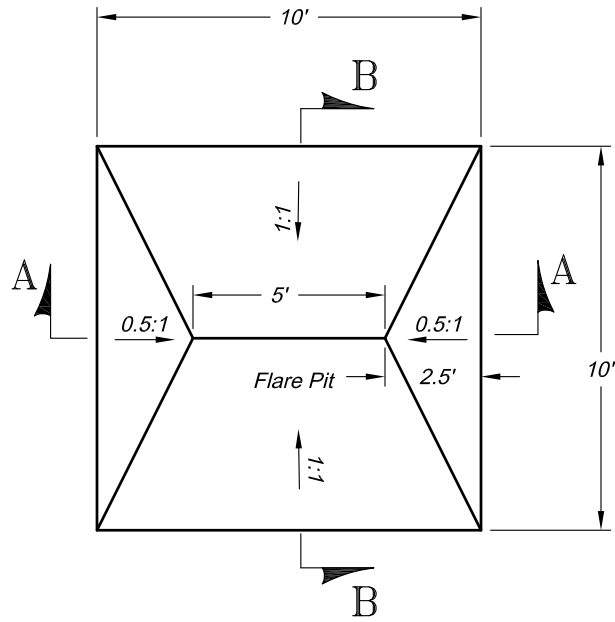
FROM THE INTERSECTION OF COLORADO INTERSTATE 70 OVERPASS (Exit 97) AND RIVER FRONTAGE ROAD SOUTH OF SILT, COLORADO, PROCEED EAST  $\pm 0.4$  MILES ALONG RIVER FRONTAGE ROAD TO THE INTERSECTION WITH COUNTY ROAD 311 (DIVIDE CREEK ROAD), PROCEED RIGHT IN A SOUTHERLY TO EASTERLY DIRECTION  $\pm 2.0$  MILES TO A 'Y' INTERSECTION WITH COUNTY ROAD 335, PROCEED LEFT IN AN EASTERLY DIRECTION ALONG COUNTY ROAD 335 (Colorado River Road)  $\pm 1.1$  MILES TO THE INTERSECTION WITH A DIRT GRAVEL ROAD, PROCEED RIGHT IN A SOUTHEASTERLY DIRECTION  $\pm 2.5$  MILES TO THE EXISTING KP 34-17 DRILL PAD LOCATION, AS SHOWN HEREON.

## Detailed Site Plan



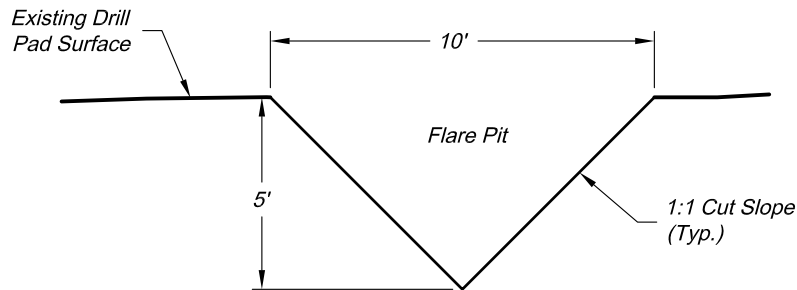


Pit Design/Plan and Cross Section  
Design Calculations



**Section A**

Scale: 1" = 5'



**Section B**

Scale: 1" = 5'

Total Volume ~ 50bbbls

Revised date: 8/11/09

**Construction Plan Prepared for:**

**Williams** Williams Production, RMT

136 East Third Street  
Rifle, Colorado 81650  
Ph. (970) 625-1330  
Fax (970) 625-2773

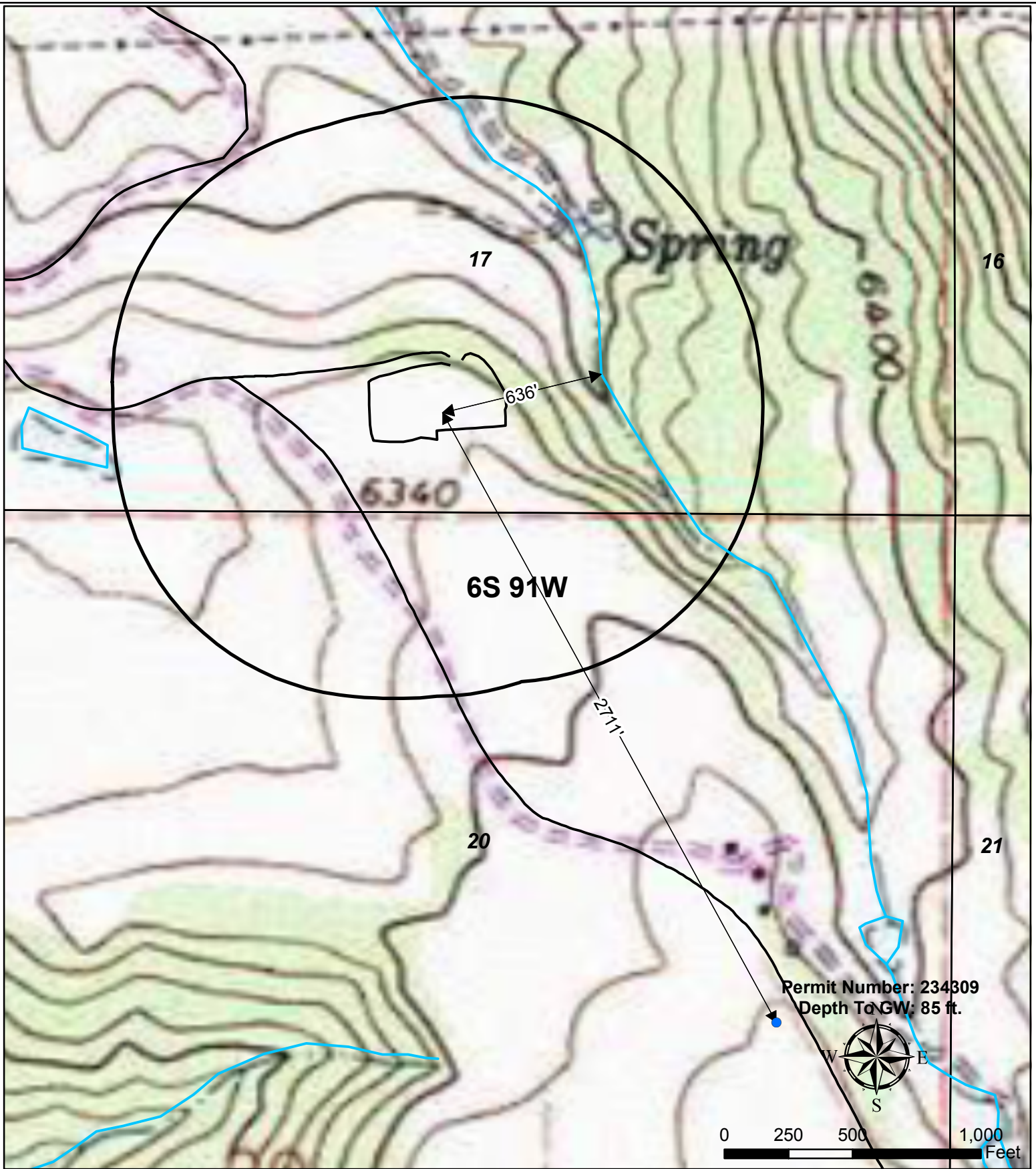


SCALE: 1" = 5'  
DATE: 5/15/09  
SHEET: 1 of 1  
PROJECT: Williams  
DFT: cws

10' x 10' FLARE PIT  
WILLIAMS STANDARD DETAIL

## Sensitive Area Determination





**Legend**

- Water Well
- Pad
- Stream
- 1000' Buffer

Williams Production RMT

Plat 5C

KP 34-17 Hydrology Map  
T6S R91W, Section 17

