FORM 15 Rev 6/99

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

	Oper	OGCC
Detailed Site Plan	x	
Topo Map w/ Pit Location	x	
Water Analysis (Form 25)		
Source Wells (Form 26)		
Pit Design/Plan & Cross Sect	x	
Design Calculations	x	
Sensitive Area Determ.	x	
Mud Program		
Form 2A		

FORM SUBMITTED FOR:

☐ Pit Report ☒ Pit Permit

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) 285-9573

API Number (of associated well): 05-045-16877 OGCC Facility ID (of other associated facility): _____

Pit Location (QtrQtr, Sec, Twp, Rng, Meridian): SWNW- 9-7S-94W-W 06M

Latitude: 39.455472 Longitude: -107.899038 County: Garfield

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

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

Offsite disposal of pit contents: ☐ Injection ☐ Commercial Pit/Facility Name: SR 12-9 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: 408 ground water: 176 water wells: 1826

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 form USNRCS survey: Sheet No: 45 Soil Complex/Series No: _____

Soils Series Name: Morval Horizon thickness (in inches): A: 0-5 ; B: 5-17 ; C: 17-27

Soils Series Name: Tridell Horizon thickness (in inches): A: 0-10 ; B: 10-60 ; 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): _____

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

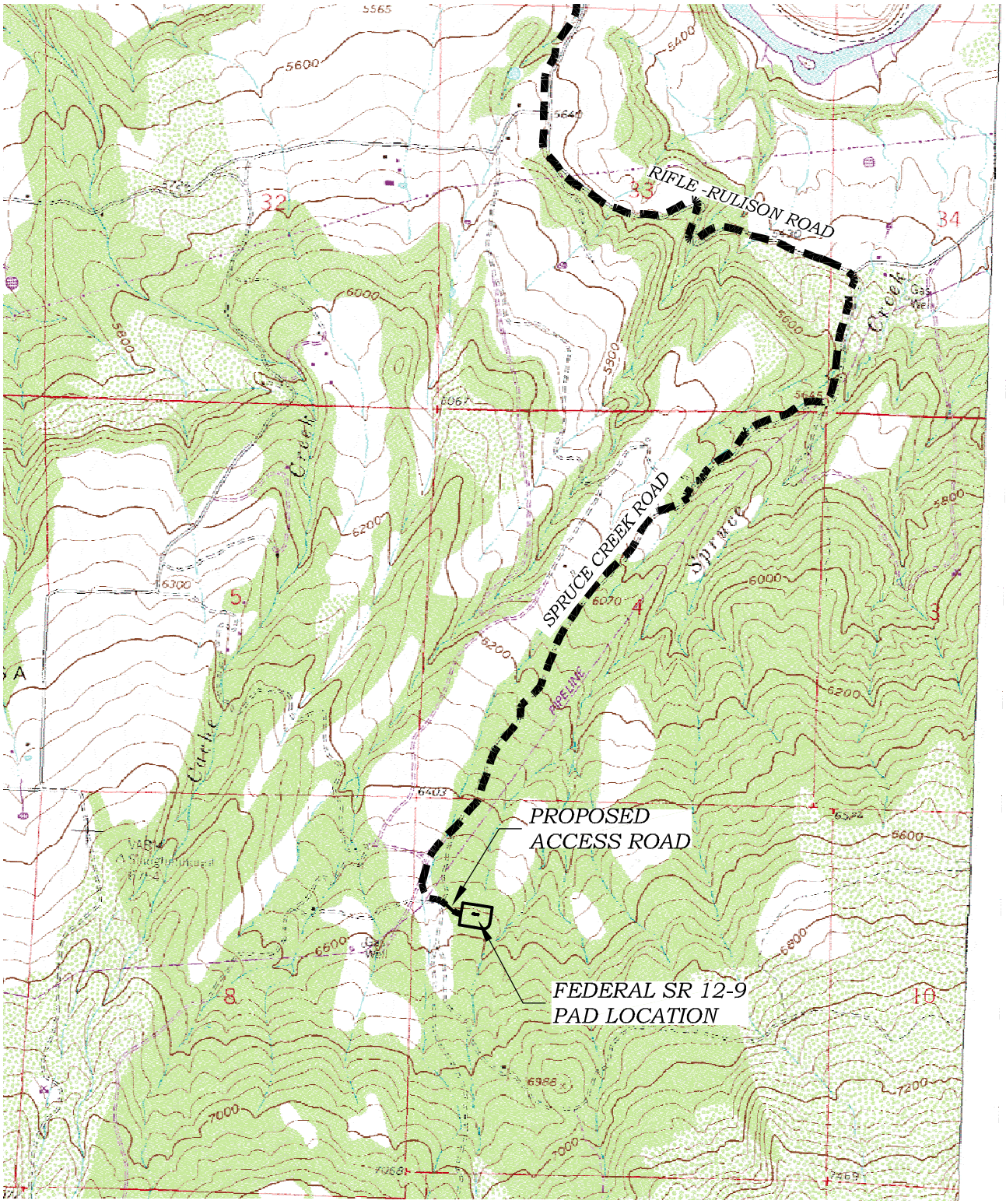
Title: Environmental Specialist Date: 11/19/2010

OGCC Approved: Chris Canfield, P.G. Title: Digitally signed by Chris Canfield, P.G. DN: cn=Chris Canfield, P.G., o=COGCC, ou=EPS - NW Region, email=chris.canfield@state.co.us, c=US Date: 2010.11.22 09:45:45 -07'00' Date: _____

CONDITIONS OF APPROVAL, IF ANY:

FACILITY NUMBER:

Topo Map with Pit Location



ACCESS DESCRIPTION:
FROM THE INTERSECTION OF RULISON ROAD (COUNTY ROAD 323) & I-70 AT THE RULISON EXIT, PROCEED SOUTHEASTERLY ALONG RULISON ROAD (COUNTY ROAD 323) ±0.4 MILES TO THE INTERSECTION WITH RIFLE-RULISON ROAD (COUNTY ROAD 320), PROCEED LEFT IN A EASTERLY DIRECTION ±3.8 MILES ALONG RIFLE-RULISON ROAD (COUNTY ROAD 320) TO A "Y" INTERSECTION WITH SPRUCE CREEK ROAD (COUNTY ROAD 329), PROCEED RIGHT IN A SOUTHWESTERLY DIRECTION ALONG SPRUCE CREEK ROAD (COUNTY ROAD 329) ±2.1 MILES TO AN INTERSECTION WITH A DIRT/GRAVEL ROAD, PROCEED LEFT IN A SOUTHEASTERLY DIRECTION ± 0.2 MILES TO THE FEDERAL SR 12-9 DRILL PAD LOCATION AS SHOWN HEREON.

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

SCALE:	1" = 2000'
DATE:	5/9/08
SHEET:	5 of 9
PROJECT:	WILLIAMS
DFT:	CWS

Construction Plan Prepared for:
Williams Production, RMT

Federal SR 12-9 - Sheet 5
ACCESS & VICINITY MAP

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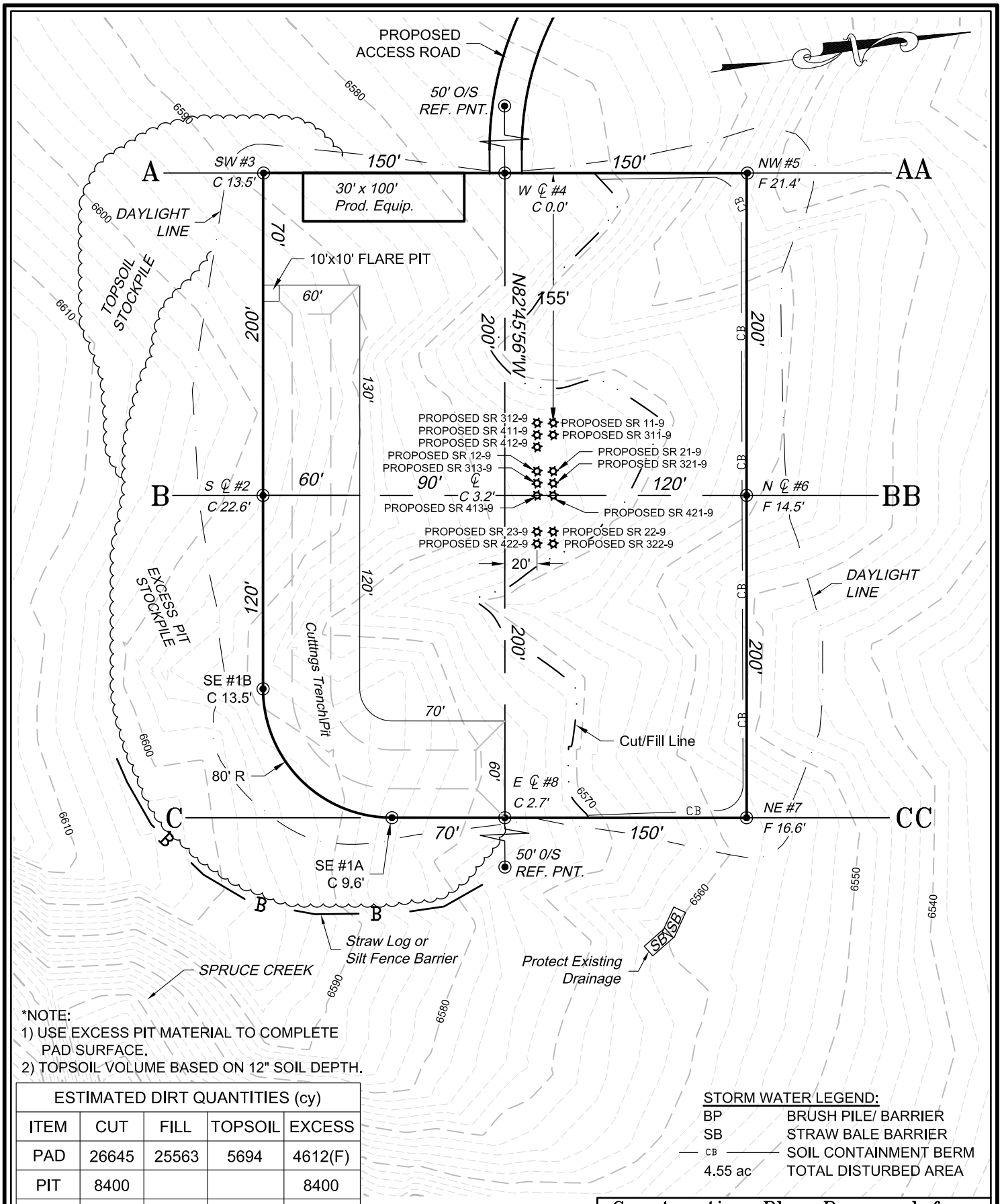
Detailed Site Plan



*NOTE:
1) USE EXCESS PIT MATERIAL TO COMPLETE PAD SURFACE.
2) TOPSOIL VOLUME BASED ON 12" SOIL DEPTH.

ESTIMATED DIRT QUANTITIES (cy)				
ITEM	CUT	FILL	TOPSOIL	EXCESS
PAD	26645	25563	5694	4612(F)
PIT	8400			8400
TOTALS	35045	25563	5694	3788

STORM WATER LEGEND:

BP	BRUSH PILE/ BARRIER
SB	STRAW BALE BARRIER
CB	SOIL CONTAINMENT BERM
4.55 ac	TOTAL DISTURBED AREA

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

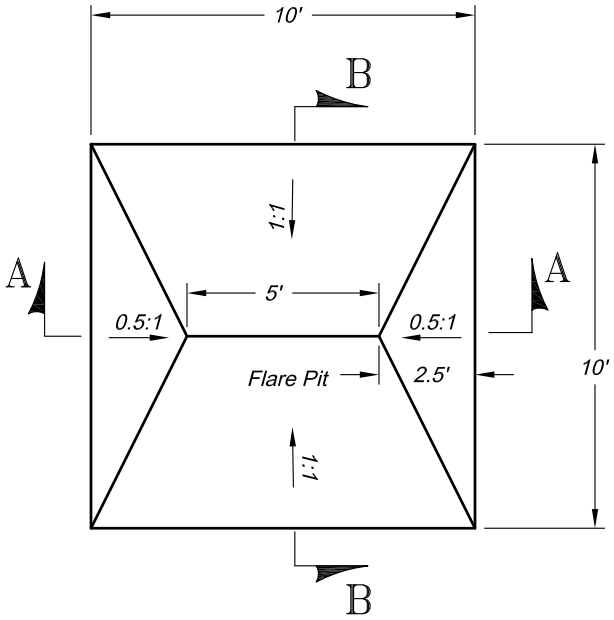
SCALE:	1" = 80'
DATE:	5/9/08
SHEET:	2 of 9
PROJECT:	WILLIAMS
DFT:	CWS

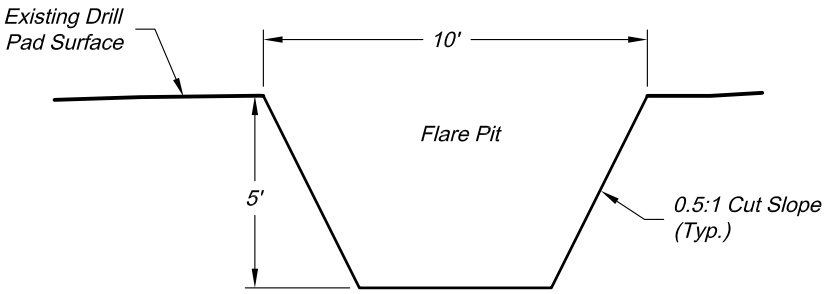
Construction Plan Prepared for:
Williams
Williams Production, RMT

Federal SR 12-9 - Sheet 2
GRADING PLAN & PAD LAYOUT

Pit Design/Plan and Cross Section

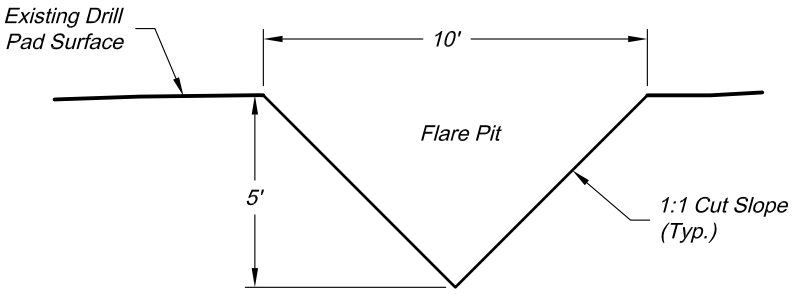
Design Calculations





Section A

Scale: 1" = 5'



Section B

Scale: 1" = 5'

Total Volume ~ 50bbls

Revised date:8/11/09

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

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

Construction Plan Prepared for:

Williams Production, RMT

10' x 10' FLARE PIT

WILLIAMS STANDARD DETAIL

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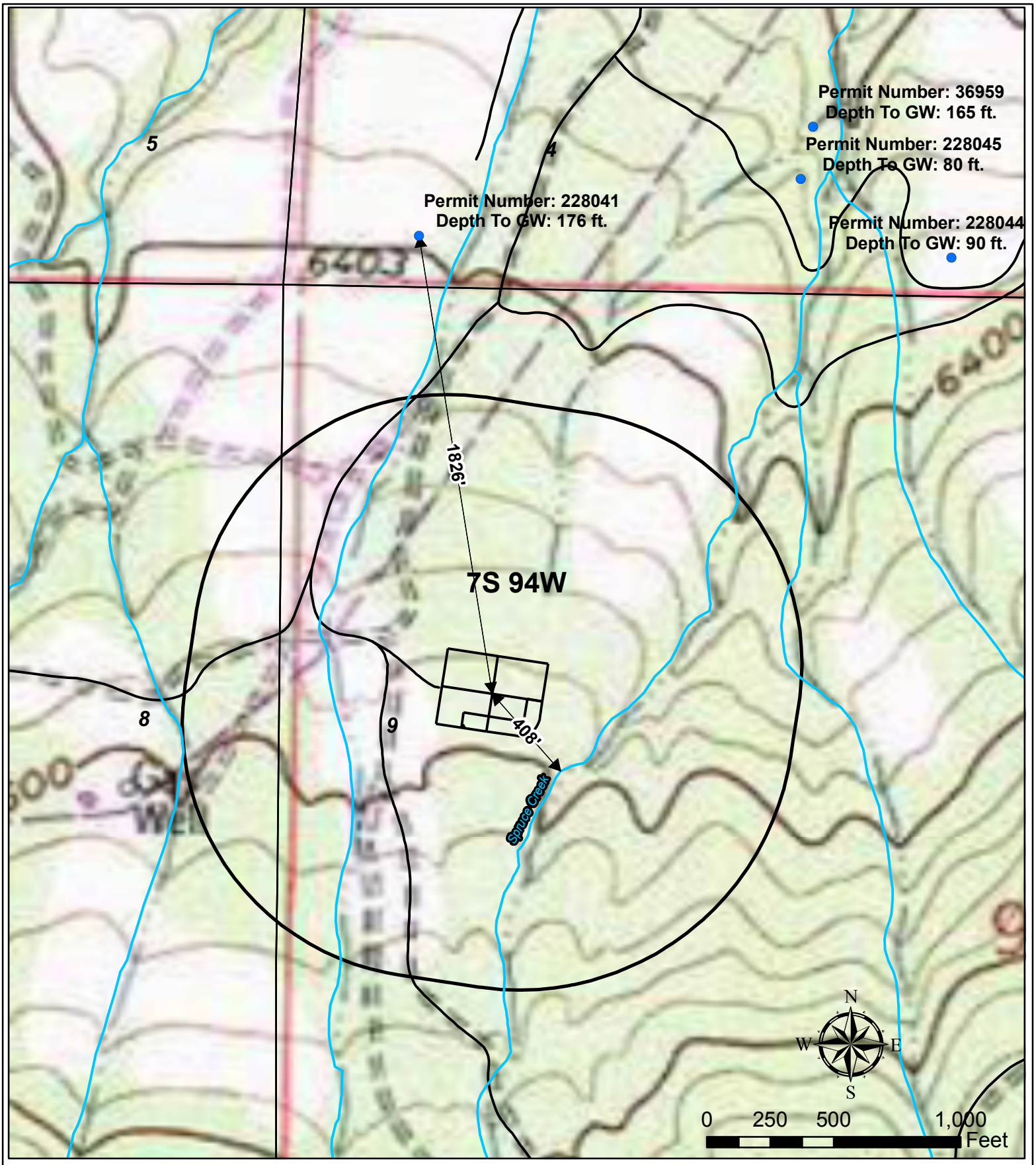
Sensitive Area Determination



Legend

- Water Well
- Pad
- 1000' Buffer

Williams Production RMT

Plat 5C

SR 12-9 Hydrology Map
T7S R94W, Section 9

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