

"F-30"

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 (Multi Well Pit)

	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: 10091
 Name of Operator: Berry Petroleum Company
 Address: 1999 Broadway, Suite 3700
 City: Denver State: CO Zip: 80202

Contact Name and Telephone:
Chris Freeman
 No: 303-999-4400
 Fax: 303-999-4401

API Number (of associated well): See attached sheet OGCC Facility ID (of other associated facility): 335685
 Pit Location (QtrQtr, Sec, Twp, Rng, Meridian): SENW 1/4 Section 30, T 5 South, R 96 West
 Latitude: 39.586475 Longitude: -108.213914 County: Garfield
 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: _____ 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: 1,425' ground water: approx. 800' water wells: 15,800'
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): Natural Gas Well Pad
 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: CO682 Soil Complex/Series No: _____
 Soils Series Name: Parachute-Irigul Complex, 5 - 30% 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: 180' Width: 80' Depth: 18' + 2' freeboard
 Calculated pit volume (bbls): 23,100 Daily inflow rate (bbls/day): variable
 Daily disposal rates (attach calculations): Evaporation: _____ bbls/day Percolation: _____ bbls/day
 Type of liner material: Polyethylene Plastic Thickness: 24-mil, double lined
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): Separators/Production units, located at production pads.
 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: Chris Freeman Signed: [Signature]
 Title: Environmental Manager Date: 12/4/09

OGCC Approved: _____ Title: _____ Date: _____

CONDITIONS OF APPROVAL, IF ANY:

FACILITY NUMBER:

COGIS - LOCATION Information



CHEVRON-65S96W - #335685 Information

Status: AC

Location ID: 335685	Location Name/No: CHEVRON-65S96W /30LOT 2
Location Status: AC	Status Date: 4/14/2009
Operator Name: BERRY PETROLEUM COMPANY	Operator Number: 10091
County: GARFIELD - #045	Location: SWNW 30 5S 96W
	Lat/Long: 39.586475/-108.213914
Facility Type: LOCATION	

Facility Well(s)

API Number: <u>05-045-09076</u>	Operator Name: BERRY PETROLEUM COMPANY
Well Status: PR	

API Number: <u>05-045-11404</u>	Operator Name: BERRY PETROLEUM COMPANY
Well Status: PR	

API Number: <u>05-045-12659</u>	Operator Name: BERRY PETROLEUM COMPANY
Well Status: XX	

API Number: <u>05-045-12660</u>	Operator Name: BERRY PETROLEUM COMPANY
Well Status: XX	

API Number: <u>05-045-12661</u>	Operator Name: BERRY PETROLEUM COMPANY
Well Status: XX	

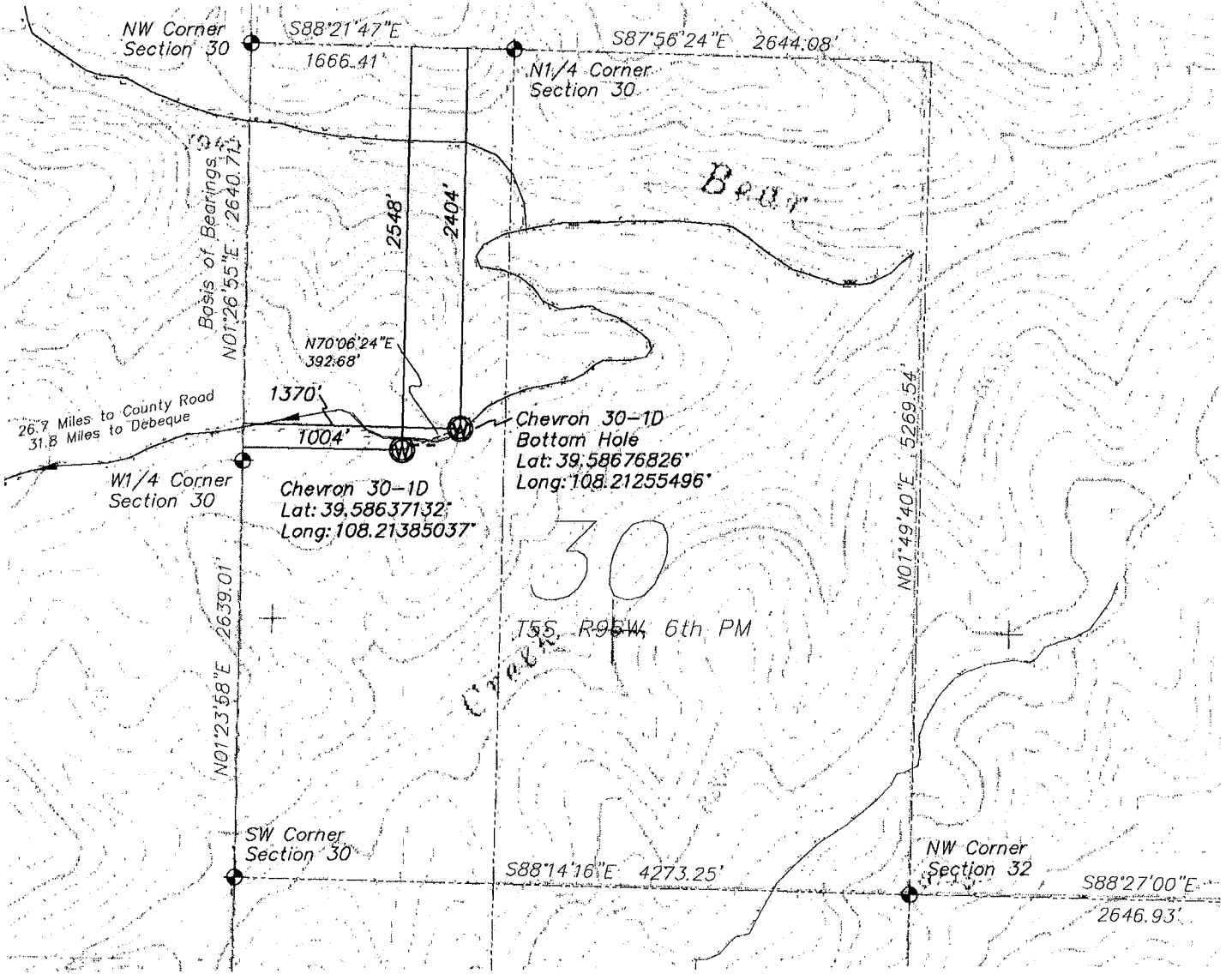
API Number: <u>05-045-12699</u>	Operator Name: BERRY PETROLEUM COMPANY
Well Status: XX	

TOPOGRAPHY & ACCESS EXHIBIT - PLAT 5

OF PARCEL LOCATED IN

SECTION 30, T5S, R96W, 6th P.M.

[Chevron #30-1D]



WGS 84 Geodetic North

SCALE: 1"=1000'

1000 500 0 1000



TOPOGRAPHY & ACCESS EXHIBIT - PLAT 5

SECTION 30
 T5S, R96W, 6th P.M.
 GARFIELD COUNTY, COLORADO

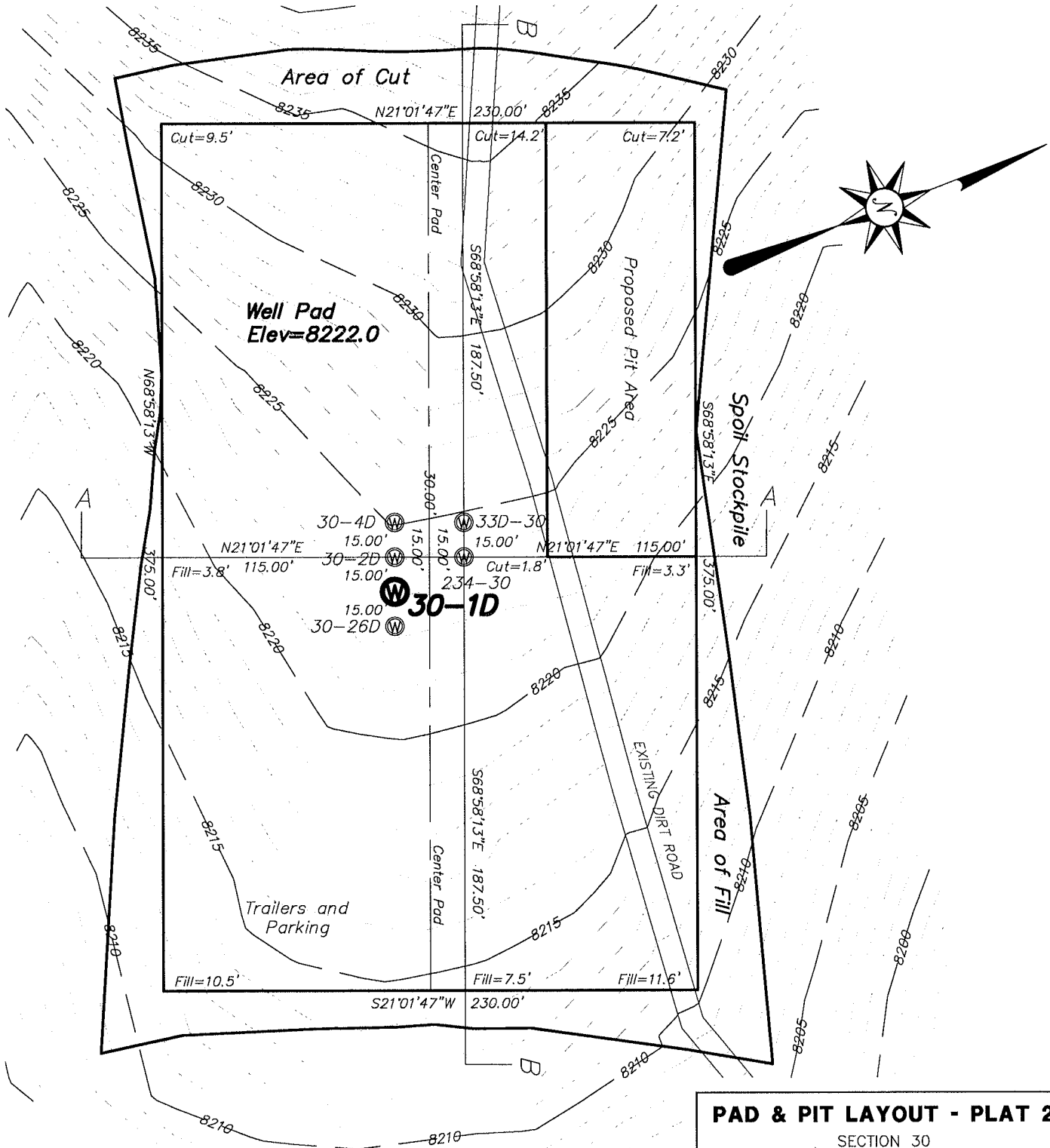
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ENGINEERS • SURVEYORS • PLANNERS

326 Main Street, Suite 100
 GRAND JUNCTION, COLORADO 81501 (970) 245-4099

PROJ. NO. 206025-13	SURVEYED	DRAWN	CHECKED	SHEET	OF
DATE: May, 2006		SLB	PRG	1	1

PAD & PIT LAYOUT - PLAT 2 OF PARCEL LOCATED IN SECTION 30, T5S, R96W, 6th P.M. (Chevron #30-1D)



WGS 84 Geodetic North

SCALE: 1"=60'

60 30 0 60



PAD & PIT LAYOUT - PLAT 2

SECTION 30
T5S, R96W, 6th P.M.
GARFIELD COUNTY, COLORADO

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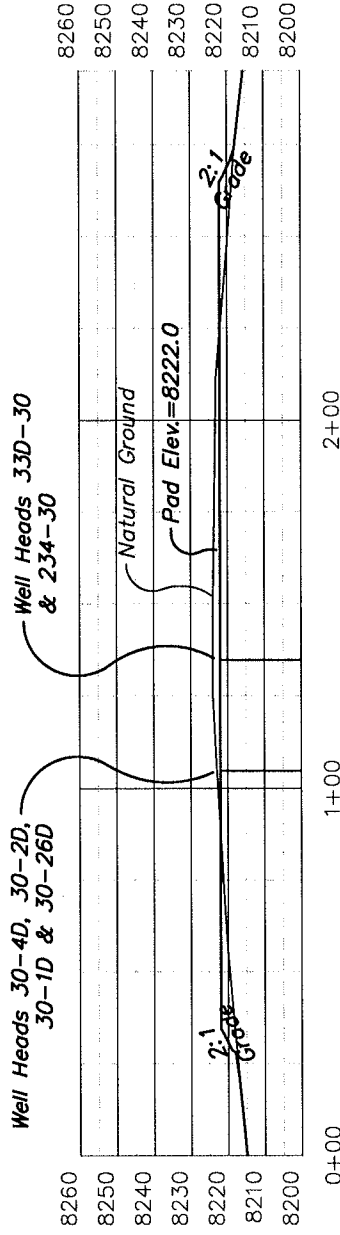
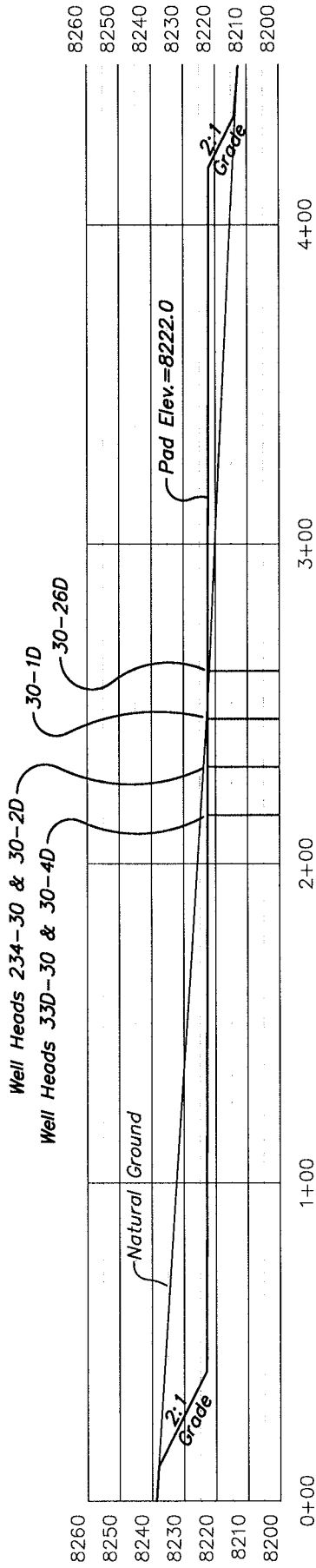
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DATE: May, 2006		SLB	PRG	1	1

PAD & PIT CROSS SECTION - PLAT 3

OF PARCEL LOCATED IN SECTION 30, T5S, R96W, 6th P.M. (Chevron #30-1D)



SCALE: 1"=50' H
SCALE: 1"=50' V

PAD & PIT CROSS SECTION PLAT 3

SECTION 30

T5S, R96W, 6th P.M.
GARFIELD COUNTY, COLORADO

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