



Oil and Gas Conservation Commission

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

SUNDRY NOTICE

Submit original plus one copy. This form is to be used for general, technical and environmental sundry information. For proposed or completed operations, describe in full on Technical Information Page (Page 2 of this form.) Identify well or other facility by API Number or by OGCC Facility ID. Operator shall send an informational copy of all sundry notices for wells located in High Density Areas to the Local Government Designee (Rule 603b.)

Received COGCC
January 31 2013
Rifle Office

1. OGCC Operator Number: 10091	4. Contact Name: Heidi Bang	Complete the Attachment Checklist OP OGCC
2. Name of Operator: Berry Petroleum	Phone: 303-999-4262	
3. Address: 1999 Broadway Suite 3700 City: Denver State: CO Zip: 80202	Fax: 303-999-4362	
5. API Number 05-	OGCC Facility ID Number 335617	Survey Plat
6. Well/Facility Name: GRANLEE OM 102 696 PAD	7. Well/Facility Number Pit # 291074	Directional Survey
8. Location (Qtr/Tr, Sec, Twp, Rng, Meridian): SENE, SEC. 2, T6S, R96W		Surface Equip Diagram
9. County: GARFIELD	10. Field Name:	Technical Info Page <input checked="" type="checkbox"/>
11. Federal, Indian or State Lease Number:		Other

General Notice

☐ CHANGE OF LOCATION: Attach New Survey Plat (a change of surface qtr/qtr is substantive and requires a new permit)

Change of Surface Footage from Exterior Section Lines:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Change of Surface Footage to Exterior Section Lines:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Change of Bottomhole Footage from Exterior Section Lines:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Change of Bottomhole Footage to Exterior Section Lines:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Bottomhole location Qtr/Tr, Sec, Twp, Rng, Mer

Latitude _____ Distance to nearest property line _____ Distance to nearest bldg, public rd, utility or RR _____

Longitude _____ Distance to nearest lease line _____ Is location in a High Density Area (rule 603b)? Yes/No ☐

Ground Elevation _____ Distance to nearest well same formation _____ Surface owner consultation date: _____

GPS DATA:

Date of Measurement _____ PDOP Reading _____ Instrument Operator's Name _____

☐ CHANGE SPACING UNIT

Formation	Formation Code	Spacing order number	Unit Acreage	Unit configuration

☐ Remove from surface bond
Signed surface use agreement attached

☐ CHANGE OF OPERATOR (prior to drilling):

Effective Date: _____

Plugging Bond: ☐ Blanket ☐ Individual

☐ CHANGE WELL NAME

From: _____

To: _____

Effective Date: _____

☐ ABANDONED LOCATION:

Was location ever built? ☐ Yes ☐ No

Is site ready for inspection? ☐ Yes ☐ No

Date Ready for Inspection: _____

☐ NOTICE OF CONTINUED SHUT IN STATUS

Date well shut in or temporarily abandoned: _____

Has Production Equipment been removed from site? ☐ Yes ☐ No

MIT required if shut in longer than two years. Date of last MIT: _____

☐ SPUD DATE: _____

☐ REQUEST FOR CONFIDENTIAL STATUS (6 mos from date casing set)

☐ SUBSEQUENT REPORT OF STAGE, SQUEEZE OR REMEDIAL CEMENT WORK

*submit cbl and cement job summaries

Method used	Cementing tool setting/perf depth	Cement volume	Cement top	Cement bottom	Date

☐ RECLAMATION: Attach technical page describing final reclamation procedures per Rule 1004.

Final reclamation will commence on approximately _____

☐ Final reclamation is completed and site is ready for inspection.

Technical Engineering/Environmental Notice

☐ Notice of Intent

Approximate Start Date: _____

☐ Report of Work Done

Date Work Completed: _____

Details of work must be described in full on Technical Information Page (Page 2 must be submitted.)

<input type="checkbox"/> Intent to Recomplete (submit form 2)	<input type="checkbox"/> Request to Vent or Flare	<input type="checkbox"/> E&P Waste Disposal
<input type="checkbox"/> Change Drilling Plans	<input type="checkbox"/> Repair Well	<input type="checkbox"/> Beneficial Reuse of E&P Waste
<input type="checkbox"/> Gross Interval Changed?	<input checked="" type="checkbox"/> Rule 502 variance requested	<input type="checkbox"/> Status Update/Change of Remediation Plans for Spills and Releases
<input type="checkbox"/> Casing/Cementing Program Change	<input type="checkbox"/> Other: _____	

I hereby certify that the statements made in this form are, to the best of my knowledge, true, correct and complete.

Signed: Bryan Burns Date: 1/28/13 Email: BOB@BRY.COM

Print Name: Bryan Burns Title: Environmental Specialist

COGCC Approved: Dave Kubeczko Title: Oil and Gas Location Assessment Specialist, Western Colorado Date: March 20, 2013

CONDITIONS OF APPROVAL, IF ANY:

On March 20, 2013, a variance from the requirements set forth in the 100-Series definitions that multi-well pits will be used for no more than three (3) years, was granted to Berry Petroleum Company (Operator No. 10091) for two (2) locations (Granlee Old Mountain 102 696 Pad, OGCC ID#335617, Pit ID#291074 [Form 15#1433669] and Granlee Old Mountain B10 696 Pad, OGCC ID#335677, Pit ID#415485 [Form 15#1632591]) in Garfield County. Berry will be allowed to operate the subject pits (Form 15 #1433669 "102" and #1632591 "B10", Pit Permits expired on February 8, 2013) until January 31, 2014, by which time Berry will have completed construction of their proposed P-32 Centralized Water Storage Facility, which is currently under Form 28 review, and close these pits under an approved Form 27. The operator has and shall continue to conduct semi-annual visual inspections and in addition, will conduct a 72-hour hydrostatic test when conditions allow.

TECHNICAL INFORMATION PAGE



FOR OGCC USE ONLY

Received COGCC
January 31 2013
Rifle

1. OGCC Operator Number: 10091 API Number:
2. Name of Operator: BERRY PETROLEUM COMPANY OGCC Facility ID # 335617
3. Well/Facility Name: GRANLEE OM 102 696 PAD Well/Facility Number: Pit # 291074
4. Location (QtrQtr, Sec, Twp, Rng, Meridian): SENE, SEC. 2, T6S, R96W

This form is to be completed whenever a Sundry Notice is submitted requiring detailed report of work to be performed or completed. This form shall be transmitted within 30 days of work completed as a "subsequent" report and must accompany Form 4, page 1.

5. DESCRIBE PROPOSED OR COMPLETED OPERATIONS

Berry Petroleum Company is requesting an extension of the I-02 water impoundment Form 15 until July 31, 2013 (currently expires February 8th, 2013). Due to the likelihood of inclement weather conditions, snow cover, run-off, and sensitive wildlife habitat restrictions, Berry would like a 6 month extension to allow for reclamation of the I-02 and construction of the P-32 Centralized Water Storage Facility during better conditions.

In the interim, Berry will continue to utilize the I-02 impoundment for water storage as needed.

To comply with COGCC 904.b. (2) & (3), liner specifications, Berry will implement the following manufacturer recommended and voluntary maintenance protocols.

- Conduct controlled visual inspections semi-annually that are documented by the inspector. One shall occur at the start of spring (end of winter) and the other during mid-summer. Visual inspections would be conducted by a properly trained production tech or qualified 3rd party inspector (liner installer). The inspections will consist of:

*Visually inspecting the exposed liner side walls and liner bottom if the pit does not contain solids or liquids. Note that it is not necessary to drain the pond to conduct the visual inspection. The inspector will look for rips, tears, or other signs of wear on the liner or for signs of stress separations along the liner seams. The inspector will also determine if the liner is thinning or being stretched due to environmental conditions (wind or weathering) or UV light exposure. If the liner has a rip, tear, or a seam has separated, they will notify Berry to have the liner repaired.

- In addition to the visual inspection, Berry will voluntarily conduct a 72-hour hydrotest when conditions allow.

Field pumpers, water haulers, or other personnel providing routine support on location will visually inspect the fluid level within the pit. If high fluid levels are observed, the reserve pit fluid level will be brought down to below two feet freeboard.

Discussed with COGCC
Director on March 20,
2013. OK to approve.



LEGEND

6" - 10" WATER LINE

BERRY WATERLINE PIPELINE SYSTEM OLD MOUNTAIN CARFIELD COUNTY, COLORADO

GRAPHIC SCALE IN FEET
1 INCH = 1000 FEET



CONSTRUCTION SURVEYS, INC.
2807 SUNRISE BLVD
SILT, CO 81657
970-878-5153

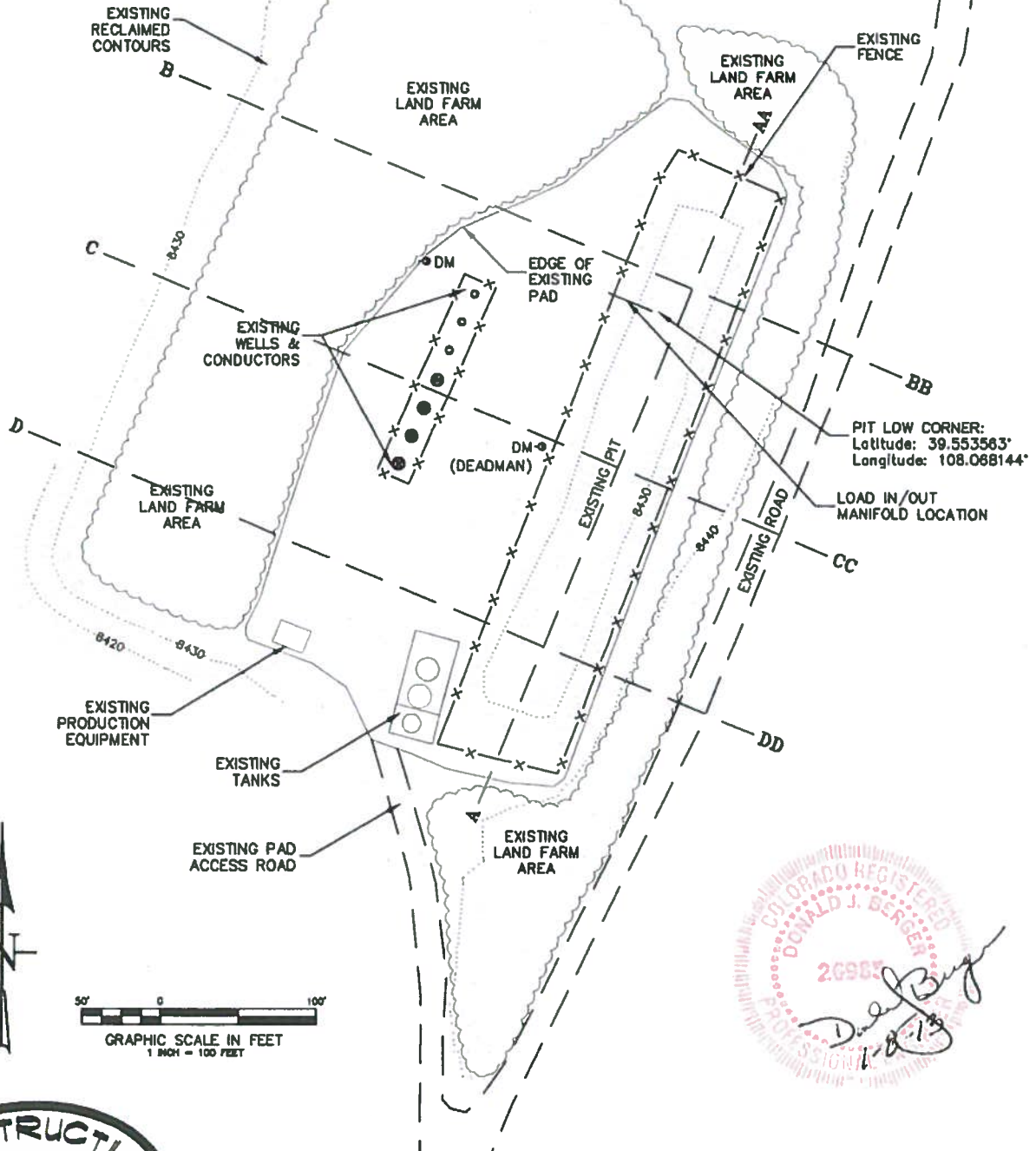
SURVEYED BY: WM	DRAFTED BY: BN	CHECKED BY: CB
DATE: 01/23/2012	ENG: BERRY/2008/0017-PPES.dwg	SHEET 1 OF 1

AS-BUILT PAD & PIT

NOTE:
THE RECOMMENDATIONS PRESENTED WERE
PREPARED IN ACCORDANCE WITH GENERALLY
ACCEPTED PROFESSIONAL OPINIONS AND
ENGINEERING PRINCIPLES AND PRACTICES.
WE MAKE NO OTHER WARRANTY, EITHER
EXPRESSED OR IMPLIED.

AS-BUILT PIT INFO:

APPROX. PIT DIMENSIONS: 70' X 370'
PIT DEPTH: 12'
PIT CAPACITY: 28,000 bbl
(w/ 2' FREEBOARD)



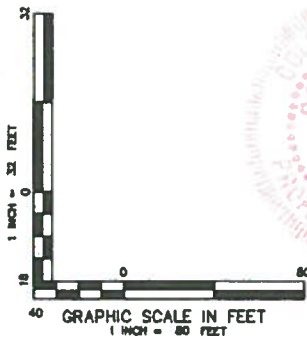
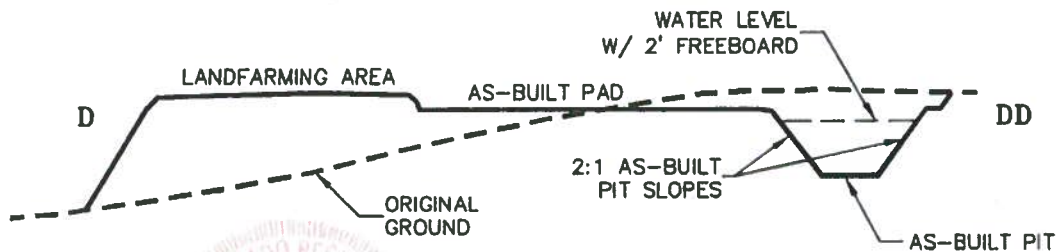
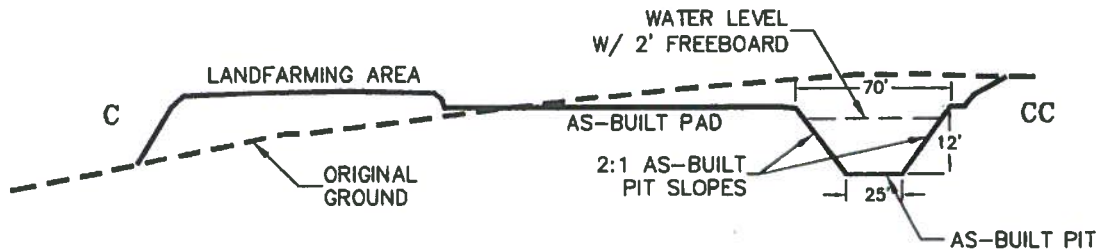
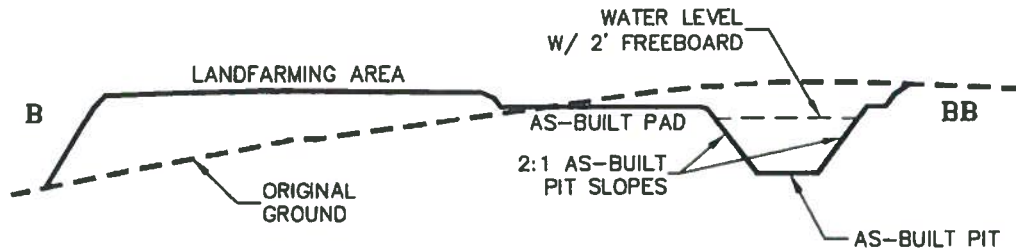
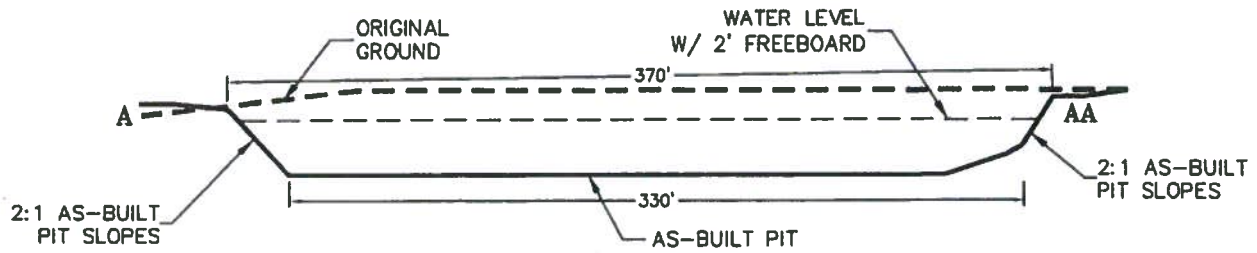
CONSTRUCTION SURVEYS, INC.
0012 SUNRISE BLVD.
SILT, CO 81652
(970)876-5753

Old Mountain 102-696
LOT 9, SECTION 2, T. 6 S., R. 96 W.
BERRY PETROLEUM COMPANY

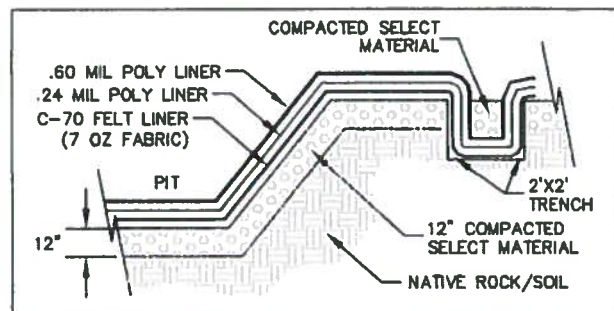
DATE: 01/03/13

SHEET: 1 OF 2

AS-BUILT PRODUCTION PIT X-SECTIONS



2095
DONALD L. BERRY
PROFESSIONAL ENGINEER
STATE OF COLORADO
No. 11813



N.T.S.

CLOSE UP X-SECTION VIEW OF BERRY TYPICAL DESIGN

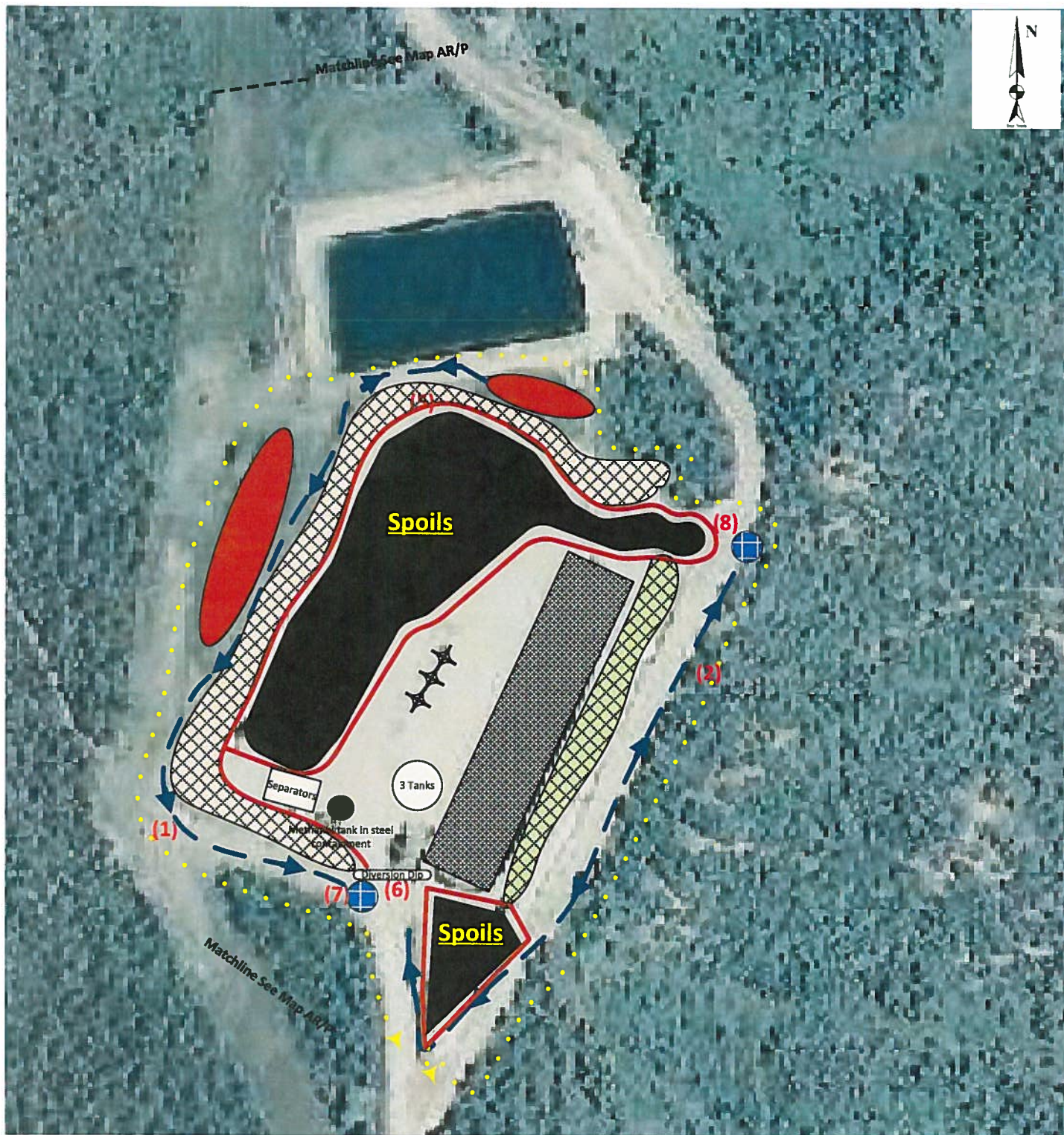


CONSTRUCTION SURVEYS, INC.
0012 SUNRISE BLVD.
SILT, CO 81652
(970)876-5753

Old Mountain 102-696
LOT 9, SECTION 2, T. 6 S., R. 96 W.
BERRY PETROLEUM COMPANY

DATE: 01/03/13

SHEET: 2 OF 2



LEGEND

	Drainage Ditch		Sediment Trap		Dirt Berm
	Fill Slope		Construction Boundary/ Area of Disturbance		Spoils Land Farm
	Cut Slope		Lined Reserve Pit		Material Storage Area
	Wellhead		Directional Flow		

Old Mountain Field
Section II
Pad Site I-O2

Garfield County, CO

Prepared For:



1999 Broadway, Suite 3700
Denver, CO 80202

Prepared By:



7796 East Napa Place
Denver, Colorado
80237

Site Map ID:
WP-00005

Revised:
10/25/2012

Old Mountain 102-696 Location Pictures: North & South



PHOTO FACING NORTH, TAKEN ON DECEMBER 14, 2012



PHOTO FACING SOUTH, TAKEN ON DECEMBER 14, 2012



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(970)876-5753

Old Mountain 102-696
LOT 9, SECTION 2, T. 6 S., R. 96 W.
BERRY PETROLEUM COMPANY

Old Mountain 102-696 Location Pictures: East & West



PHOTO FACING EAST, TAKEN ON DECEMBER 14, 2012



PHOTO FACING WEST, TAKEN ON DECEMBER 14, 2012



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0012 SUNRISE BLVD.
SILT, CO 81652
(970)876-5753

Old Mountain 102-696
LOT 9, SECTION 2, T. 6 S., R. 96 W.
BERRY PETROLEUM COMPANY

Berry Petroleum Company

I02 696 Pad History

- April 24, 2007 - Preconstruction meeting held with EnCana (landowner)
- May – June 2007 - Construct pad and pit (MB Construction)
- July 2007 – Install liner in pit (Roustabout Specialties)
- August 16, 2007 – Spud first well on pad (Patterson 175)
- October 29, 2007 – Complete drilling of wells (Patterson 175)
- November - December 2007 – mix drill cuttings, build frac pit, prep pit for liner (MB Construction)
- December 2007 – install 24 mil liner (Roustabout Specialties)
- January 22, 2008 - May 31, 2008 – Completion activities: perf and frac 4 wells
- March – April, 2008 – Install fence and bird net on pit
- March – April, 2010 – Remove fence, bird net, clean mud and water out of pit, pull liner out of pit, prepare bottom of pit, install 24 mil and 60 mil liner in pit, replace fence and bird net (Bolton Construction)
- April 26, 2010 – Hydrotest liner (Bolton Construction)
- July 2010 – Dispose of old liner to landfill (Rio Blanco County)
- March 2011 – Repair fence and net (Bolton Construction)
- January 2012 – Pull bird net off pit (Bolton Construction)
- April 6, 2012 – Pull bird net over pit (Bolton Construction)
- September 2012 – Spread out spoil pile onto location for landfarming (Moody Construction)
- October 2012 – Soil samples of pit spoil – complies with Table 910-1 (Nicholson GeoSolutions)
- November, 2012 – Pull bird net off pit (Bolton Construction)

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JUN 14 07

COGCC

"I 02" Pit



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.

FORM SUBMITTED FOR:

☐ Pit Report☒ Pit Permit

OGCC Operator Number 10091
Name of Operator Berry Petroleum Company
Address 950 17th Street Suite 2400
City Denver State CO Zip 80202

Contact Name and Telephone
Stacey Saltsman
No 303 633 1858
Fax 303 825 3350

	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 Determin		
Mud Program		
Form 2A		

API Number (of associated well) 05-045-12886 OGCC Facility ID (of other associated facility) _____
Pit Location (QtrQtr, Sec, Twp, Rng, Meridian) SENE Sec 2 T8S R96W 8th P M
Latitude 39 554614 Longitude -108 088628 County Garfield
Pit Use ☐ Production ☐ Drilling (Attach mud program) ☒ Special Purpose (Describe Use) Frac Pit
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 2061' + ground water n/a water wells n/a
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 7 Soil Complex/Series No 53
Soils Series Name Parachute Rhone loams/ see 2A attached 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 325' Width 205' Depth 10'
Calculated pit volume (bbls) 13,030 cu yds Daily inflow rate (bbls/day) 48,410 bbls +/-
Daily disposal rates (attach calculations) Evaporation n/a bbls/day Percolation n/a bbls/day
Type of liner material Poly Liner Thickness 12 mm
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) Truck
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 Linda Pavelka Signed _____Title Senior Permitting Date June 12, 2007OGCC Approved Linda Pavelka Title Regulatory Date 6-13-07

CONDITIONS OF APPROVAL, IF ANY

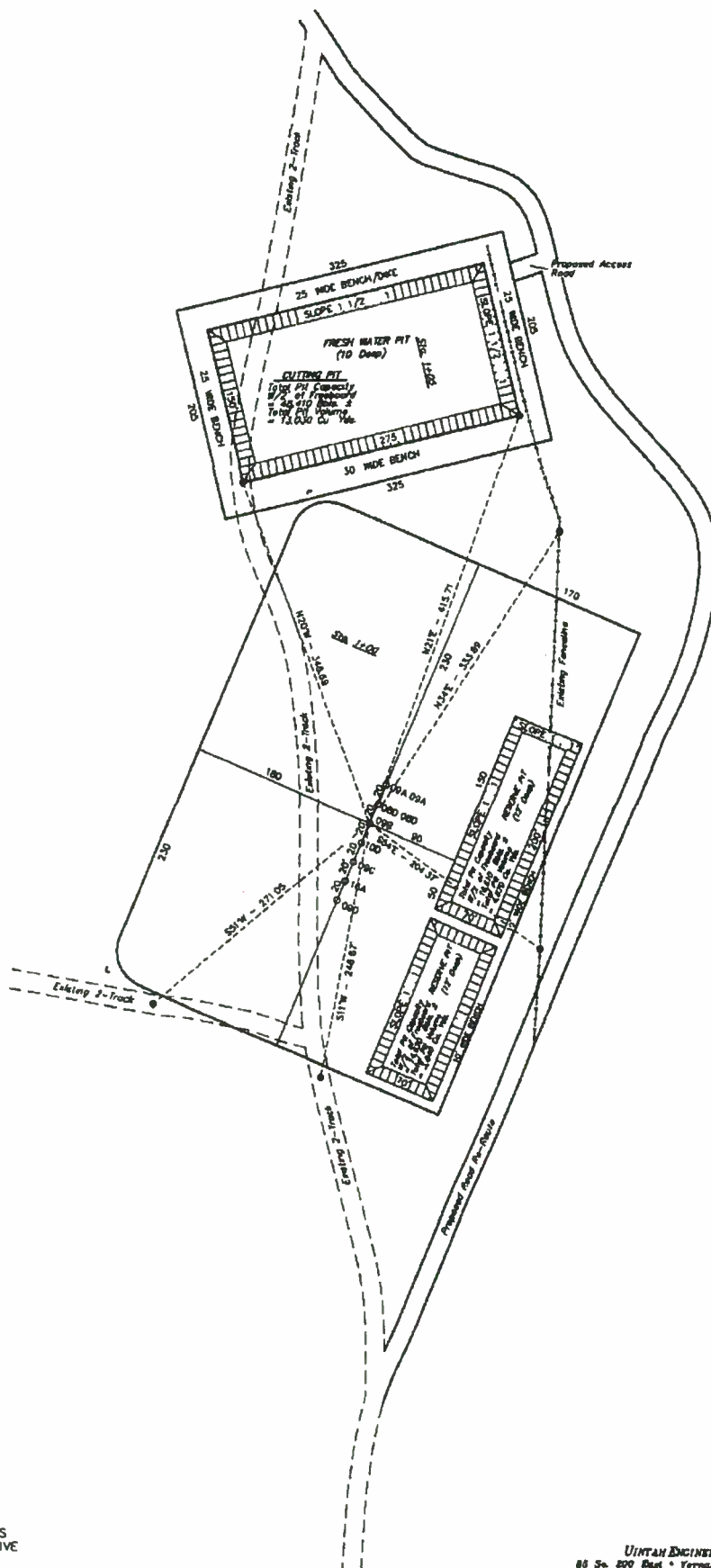
FACILITY NUMBER: 291074

EPS 6-14-07

ADDENDUM TO LEGAL PLAT FOR
WELL PAD 102 696 & WATER PIT
SECTION 2, T6S, R96W, 6th P M
LOT 9

SCALE 1" = 100
DATE 06-12-07
Drawn By LK

33503



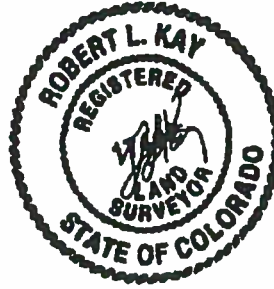
SURFACE USE OF LOCATION IS
GRAZING VEGETATION CONSISTS
MAINLY OF SAGEBRUSH & NATIVE
GRASSES

86 So. 200 East • Vernal, Utah 84078 • (435) 789-1017

BERRY PETROLEUM COMPANY

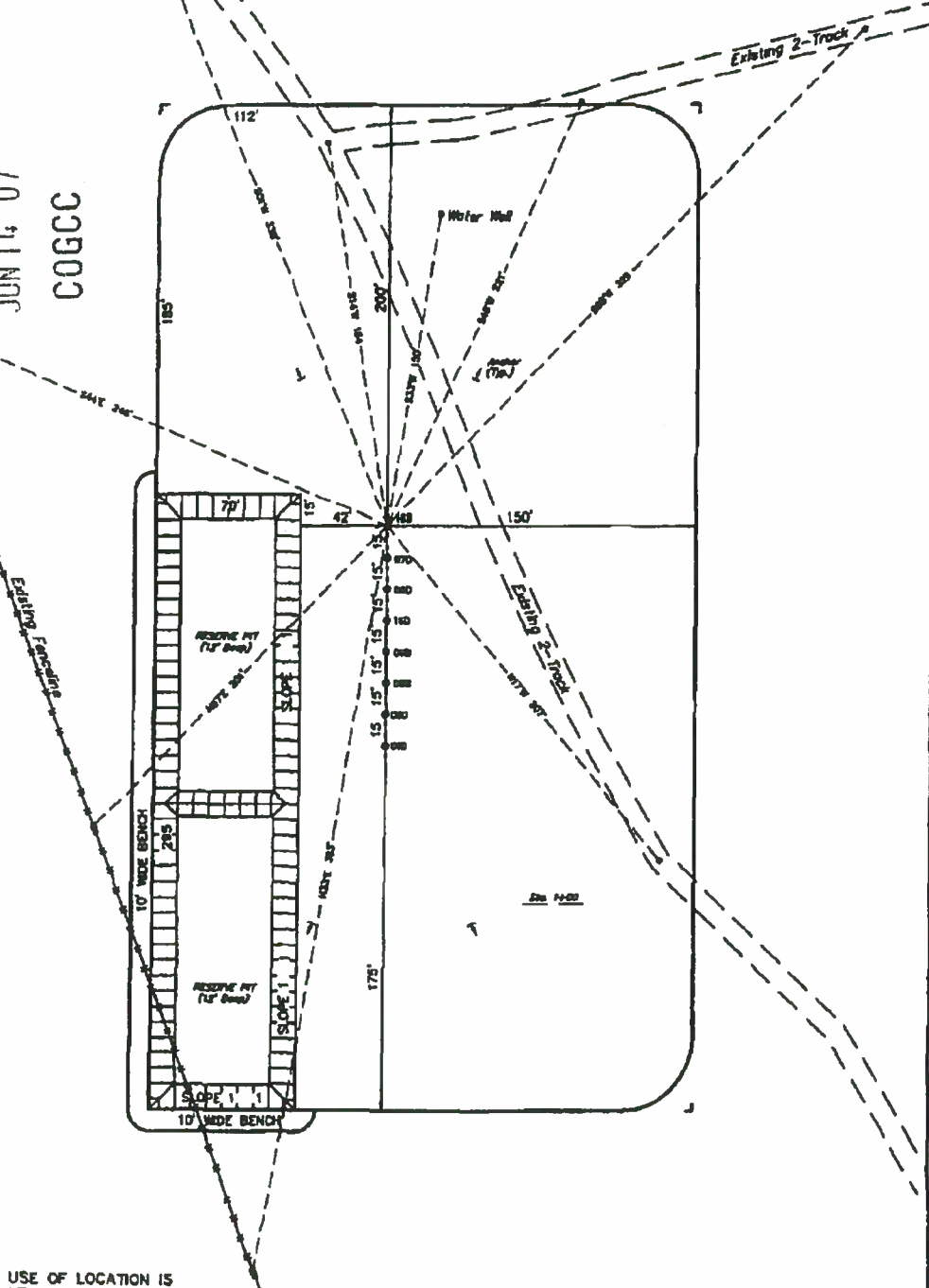
ADDENDUM TO LEGAL PLAT FOR

WELL PAD 002 696
SECTION 2, T6S, R96W, 6th P.M.
SE 1/4 NE 1/4 (LOT 9)



SCALE: 1" = 50'
DATE: 06-12-06
Drawn By: D.R.B.

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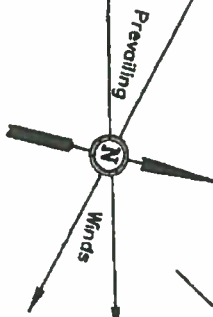
SURFACE USE OF LOCATION IS
GRAZING, VEGETATION CONSISTS
MAINLY OF SAGEBRUSH & NATIVE
GRASSES.

UINTAH ENGINEERING & LAND SURVEYING
65 W. 200 East • Tropic, Utah 84678 • (435) 769-1077

BERRY PETROLEUM COMPANY

LOCATION LAYOUT FOR

FRESH WATER PIT
SECTION 2, T6S, R96W, 6th P.M.
SE 1/4 NE 1/4



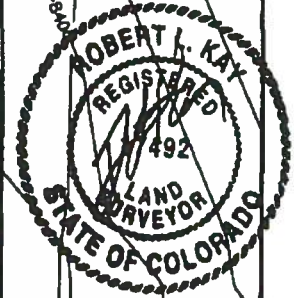
SCALE 1" = 50'
DATE 06-07-07
Drawn By LK

Approx.
Toe of
Fill Slope

Topsoil Stockpile

Sta. 3+25

Approx
Top of
Cut Slope



Sta. 1+65

CUTTING PIT

Total Pit Capacity
W/2' of Freeboard
= 48,410 Bbls ±
Total Pit Volume
= 13,030 Cu Yds.

FRAC
WATER PIT
(10' Deep)

Sta. 1+05

Sta. 0+00

Proposed Access
Road

Proposed Road
Re-Route

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Elev. Graded Ground at Top of Bench = 8419.5'

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85 So. 200 East • Vernal, Utah 84078 • (435) 789-1017

BERRY PETROLEUM COMPANY

TYPICAL CROSS SECTIONS FOR

FRESH WATER PIT

SECTION 2, T6S, R96W, 6th P.M.

SE 1/4 NE 1/4

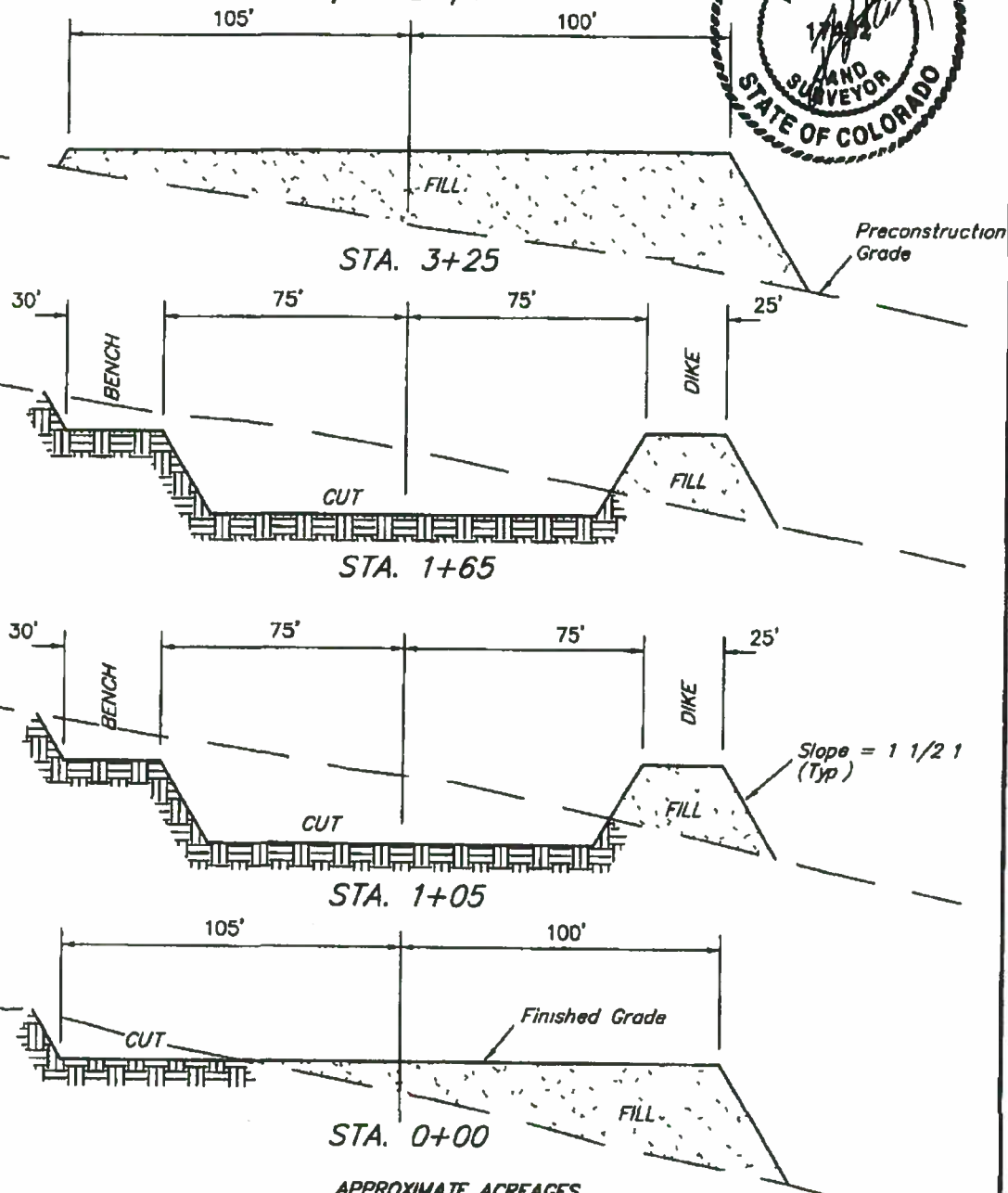
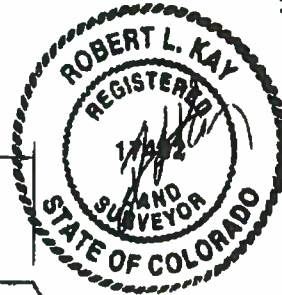
1" = 20'

X-Section
Scale

1" = 50'

DATE: 06-07-07

Drawn By LK



* NOTE.
FILL QUANTITY INCLUDES
5% FOR COMPACTION

APPROXIMATE ACREAGES

APPROX PIT DISTURBANCE = ± 2.065 ACRES

ACCESS ROAD DISTURBANCE = ± 0.006 ACRES

TOTAL = ± 2.071 ACRES

APPROXIMATE YARDAGES

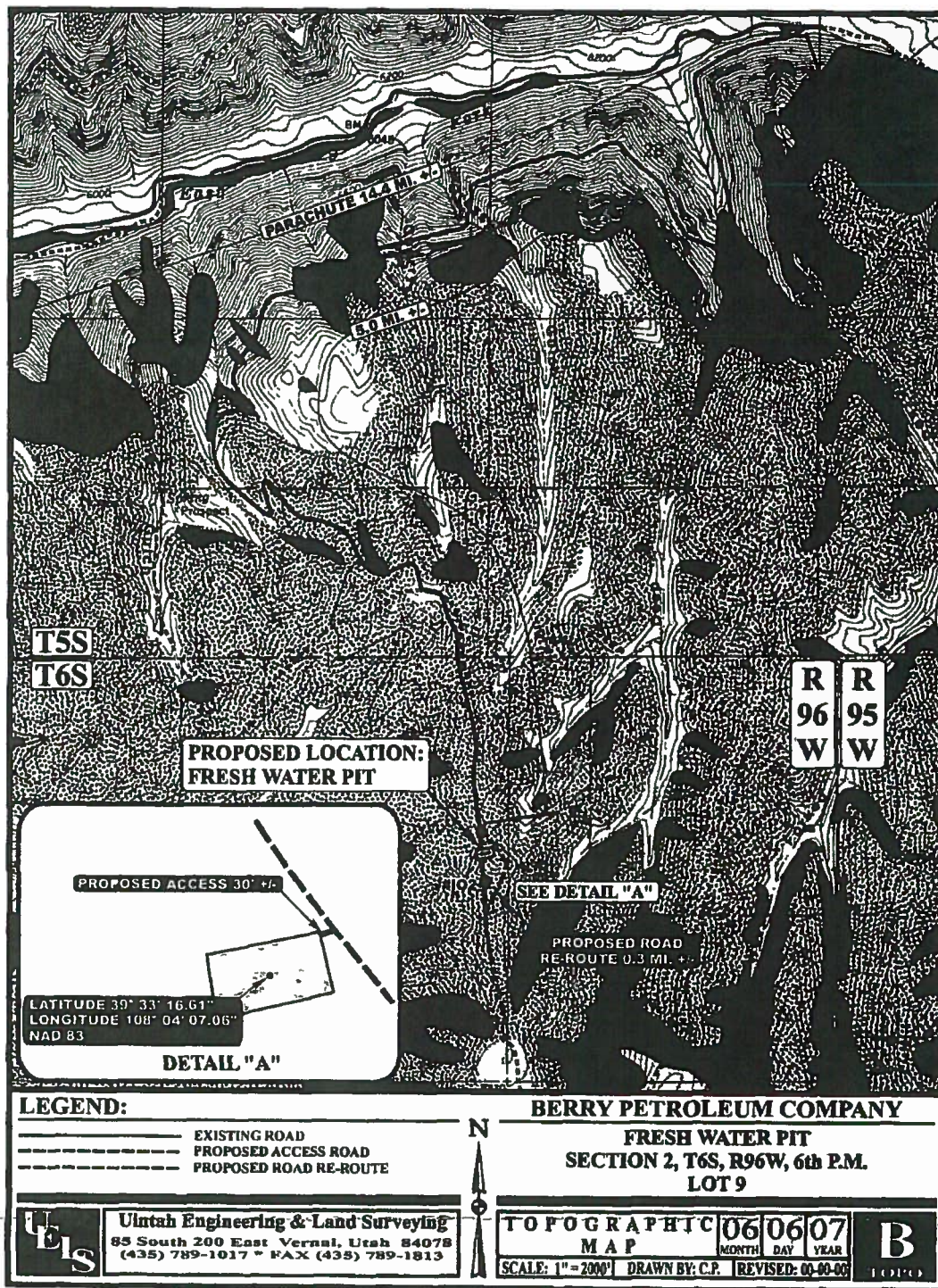
CUT
(6") Topsoil Stripping = 1,590 Cu Yds
Remaining Location = 8,980 Cu Yds

TOTAL CUT = 10,570 CU.YDS.
FILL = 8,980 CU.YDS.

EXCESS MATERIAL = 1,590 Cu Yds
Topsoil = 1,590 Cu Yds
EXCESS UNBALANCE = 0 Cu Yds
(After Interim Rehabilitation)

UINTAH ENGINEERING & LAND SURVEYING
85 So 200 East • Vernal, Utah 84078 • (435) 789-1017

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JUN 14 07
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FORM
2A
Rev 5/98

State of Colorado
Oil and Gas Conservation Commission

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



FOR COGCC USE ONLY

DRILL SITE/ACCESS ROAD RECLAMATION FORM

This form shall be submitted in duplicate with the application for permit-to-drill (OGCC Form 2) unless a Federal 13-point surface plan is included. Also required are a minimum of two photographs (site and access road). Soil and plant community information is from United States Natural Resources Conservation Services (USNRCS).

1. OGCC Operator Number: <u>10091</u>	4. Contact Name and Telephone <u>Lauren Naumovich</u>	Complete the Attachment Checklist <table border="1"><thead><tr><th>Attachment</th><th>OGCC</th><th>USNRCS</th></tr></thead><tbody><tr><td>Drill site and access photographs</td><td><input checked="" type="checkbox"/></td><td><input type="checkbox"/></td></tr><tr><td>USNRCS 404 documentation</td><td><input type="checkbox"/></td><td><input type="checkbox"/></td></tr><tr><td></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td></tr><tr><td></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td></tr></tbody></table>	Attachment	OGCC	USNRCS	Drill site and access photographs	<input checked="" type="checkbox"/>	<input type="checkbox"/>	USNRCS 404 documentation	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>
Attachment	OGCC		USNRCS														
Drill site and access photographs	<input checked="" type="checkbox"/>		<input type="checkbox"/>														
USNRCS 404 documentation	<input type="checkbox"/>		<input type="checkbox"/>														
	<input type="checkbox"/>		<input type="checkbox"/>														
	<input type="checkbox"/>	<input type="checkbox"/>															
2. Name of Operator: <u>Lauren Naumovich</u>	No. (303) 825-3344																
3. Address: <u>950 17TH ST. Suite 2400</u>	Fax (303) 825-3350																
City: <u>Denver</u> State: <u>CO</u> Zip: <u>80202</u>																	
5. Well Name and No. <u>Maunili 01A 15 D102494</u>	6. County: <u>Garfield</u>																
7. Location (QtrQtr, Sec, Twp, Rng, Meridian) <u>SENE Sec 9 - 15 96W</u>																	

Pre-Drilling Information

Current Land Use

8. Crop Land:	<input type="checkbox"/> Irrigated	<input type="checkbox"/> Dry Land	<input type="checkbox"/> Improved Pasture	<input type="checkbox"/> Hay Meadow	<input type="checkbox"/> CRP
9. Non-Crop Land:	<input checked="" type="checkbox"/> Rangeland	<input type="checkbox"/> Timber	<input type="checkbox"/> Recreational	<input type="checkbox"/> Other (describe): _____	
10. Subdivided:	<input type="checkbox"/> Industrial	<input type="checkbox"/> Commercial	<input type="checkbox"/> Residential		

Attach color photographs of drill site and access road; identify each photo by date, well name and location.

Soils

11. Soil map units from USNRCS survey Sheet No. <u>7</u>	Soil Complex/Series No. <u>53</u>
Soils Series Name: <u>Parachute Rhonoloma</u>	Horizon thickness (in inches): A: <u>0-5</u> B: <u>5-13</u> C: <u>13-28</u>
Soils Series Name: _____	Horizon thickness (in inches): A: _____ B: _____ C: _____

Plant Community

Complete this section only if operations are to be conducted upon non-crop land.

12. Plant species from: ☐ USNRCS or ☒ Field Observation Date of observation: _____

List individual species: _____

13. Check one predominant plant community for the drill site

<input type="checkbox"/> Disturbed Grassland (Cactus, Yucca, Cheatgrass, Rye, Thistle)
<input type="checkbox"/> Grassland (Bluestem, Grama, Wheatgrass, Buffalograss, Fescue, Catgrass, Brome)
<input checked="" type="checkbox"/> Shrub and Brush Land (Mahogany, Oak, Sage, Serviceberry, Chokecherry)
<input type="checkbox"/> Plains Deciduous Riparian (Cottonwood, Willow, Aspen, Maple, Poplar, Russian Olive, Tamarisk)
<input type="checkbox"/> Mountain Conifer Riparian (Spruce, Fir, Ponderosa Pine)
<input type="checkbox"/> Evergreen Forest Land (Spruce, Fir, Ponderosa Pine, Lodgepole Pine, Juniper, Piñon)
<input type="checkbox"/> Aquatic (Bulrush, Sedges, Cattail, Arrowhead)
<input type="checkbox"/> Tundra (Alpine, Willow, Current, Raspberry)
<input type="checkbox"/> Other (describe): _____

14. Was an Army Corps of Engineers Section 404 Permit filed? ☐ Yes ☐ No If yes, attach appropriate documentation

Comments: _____

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access road, that I am familiar with the conditions which presently exist, that the statements made in this form are, to the best of my knowledge, true, correct, and complete.

Print Name

Signed: Lauren Naumovich Title: Reg. Tech Date: 7/25/06

"Om I-02"

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

FORM SUBMITTED FOR:

☐ Pit Report☒ Pit Permit (Multi Well Pit)

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): 335617

Pit Location (QtrQtr, Sec, Twp, Rng, Meridian): SE NE 1/4 Section 2, T 6 South, R 96 West

Latitude: 39.55364

Longitude: -108.06852

County: Garfield

Pit Use: ☒ Production ☐ Drilling (Attach mud program) ☐ Special Purpose (Describe Use):Pit Type: ☒ Lined ☐ Unlined Surface Discharge Permit: ☐ Yes ☒ NoOffsite disposal of pit contents: ☐ Injection ☒ Commercial Pit/Facility Name: Danish Flats Pit/Facility No: Utah

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: 2,650' ground water: approx. 800' water wells: 13,200'

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 ☐ CRPNon-Crop Land: ☒ Rangeland ☐ Timber ☐ Recreational ☒ Other (describe): Natural Gas Well PadSubdivided: ☐ Industrial ☐ Commercial ☐ Residential

SOILS (or attach copy of Form 2A if previously submitted for associated well)

Soil map units from USNRCS survey: Sheet No: CO683 Soil Complex/Series No: _____

Soils Series Name: Parachute-Rhone Loams 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: 200' Width: 70' Depth: 15' + 2' freeboard

Calculated pit volume (bbls): 18,610 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:

Title: Environmental Manager

Date: 2/10/2010

OGCC Approved: _____ Title: _____ Date: _____

CONDITIONS OF APPROVAL, IF ANY:

FACILITY NUMBER:

COGIS - LOCATION Information



GRANLEE OM-66S96W - #335617 Information

Status: ACLocation ID: **335617**Location Name/No: **GRANLEE OM-66S96W /2SENE**Location Status: **AC**Status Date: **4/14/2009**Operator Name: **BERRY PETROLEUM COMPANY** Operator Number: **10091**County: **GARFIELD - #045**Location: **SENE 2 6S 96W**Lat/Long: **39.55364/-108.06852**Facility Type: **LOCATION**

Facility Well(s)

API Number: **05-045-12879**Operator Name: **BERRY PETROLEUM COMPANY**Well Status: **AL**API Number: **05-045-12880**Operator Name: **BERRY PETROLEUM COMPANY**Well Status: **PR**API Number: **05-045-12881**Operator Name: **BERRY PETROLEUM COMPANY**Well Status: **PR**API Number: **05-045-12882**Operator Name: **BERRY PETROLEUM COMPANY**Well Status: **PR**API Number: **05-045-12883**Operator Name: **BERRY PETROLEUM COMPANY**Well Status: **PR**API Number: **05-045-12884**Operator Name: **BERRY PETROLEUM COMPANY**Well Status: **XX**API Number: **05-045-12885**Operator Name: **BERRY PETROLEUM COMPANY**Well Status: **XX**API Number: **05-045-12886**Operator Name: **BERRY PETROLEUM COMPANY**Well Status: **XX**

BERRY PETROLEUM COMPANY

LOCATION LAYOUT FOR

WELL PAD 102 696
SECTION 2, T6S, R96W, 6th P.M.

LOT 9

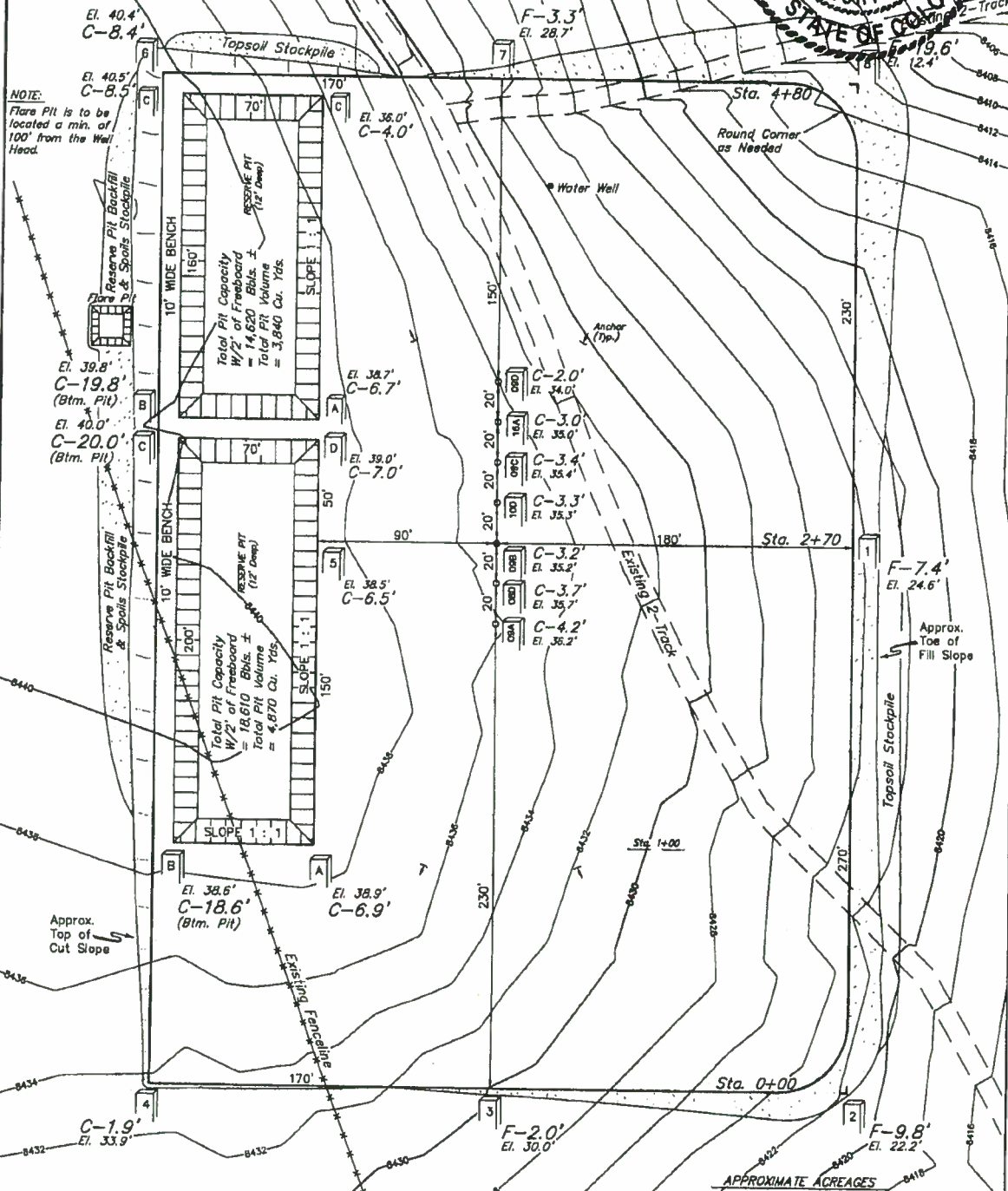
FIGURE #1

SCALE: 1" = 50'
DATE: 06-12-06
Drawn By: D.R.B.
Rev: 08-10-06 D.R.B.
Rev: 04-30-07 D.R.B.
Rev: 05-08-07 D.R.B.



NOTE:

Flare Pit is to be located a min. of 100' from the Well Head.

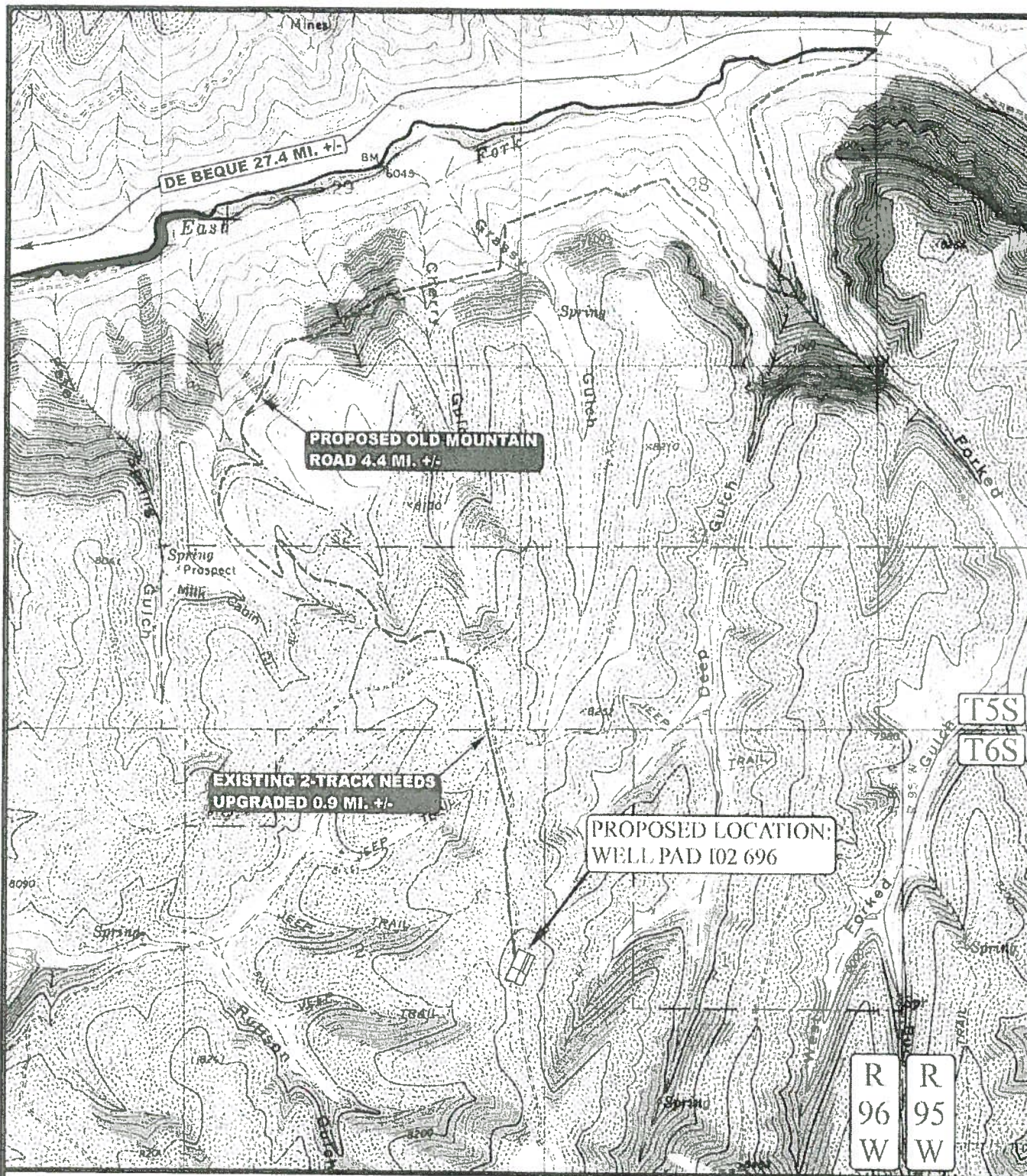


NOTES:

Elev. Ungraded Ground At 09B Loc. Stake = 8435.2'
FINISHED GRADE ELEV. AT 09B LOC. STAKE = 8432.0'

APPROXIMATE ACRES
APPROX. WELL DISTURBANCE = ±4.701 ACRES
ACCESS ROAD DISTURBANCE = ±2.907 ACRES

TOTAL = ±7.608 ACRES
UNTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (435) 788-1017



LEGEND:

----- PROPOSED ACCESS ROAD
 _____ EXISTING ROAD

BERRY PETROLEUM COMPANY

WELL PAD 102 696

SECTION 2, T6S, R96W, 6th P.M.
 (Lot 9)



Utah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813



TOPOGRAPHIC
 MAP

8 10 06
 MONTH DAY YEAR

B
 TOPO

SCALE: 1" = 2000' DRAWN BY: JLG REVISED: 00-00-00