

**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

RECEIVED
1/6/2014

SPILL/RELEASE REPORT

This form is to be submitted by the party responsible for the oil and gas spill or release. Any spill or release which may impact waters of the State must be reported as soon as practicable; any spill over 20 bbls must be reported within 24 hours and all spills over five bbls must be reported within ten days. Submit a Site Investigation and Remediation Workplan (Form 27) when requested by the Director.

Spill report taken by:

FACILITY ID:

OPERATOR INFORMATION

Name of Operator: <u>BERRY PETROLEUM CO</u> OGCC Operator No: <u>10091</u>	Phone Numbers
Address: <u>1999 Broadway, Suite 3700</u>	No: <u>(303) 999-4245</u>
City: <u>Denver</u> State: <u>CO</u> Zip: <u>80202</u>	Fax: <u>(303) 999-4345</u>
Contact Person: <u>Bryan Burns, Environmental Specialist</u>	E-Mail: <u>bob@bry.com</u>

DESCRIPTION OF SPILL OR RELEASE

Date of Incident: <u>12/26/13</u> Facility Name & No.: <u>LATHAM O29 596</u>	County: <u>Garfield</u>
Type of Facility (well, tank battery, flow line, pit): <u>Pipeline</u>	QtrQtr: <u>SWSE</u> Section: <u>29</u>
Well Name and Number: <u>LATHAM # 29-26D</u>	Township: <u>5S</u> Range: <u>96W</u>
API Number: <u>05-045-13643</u>	Meridian: <u>6th</u>
Specify volume spilled and recovered (in bbls) for the following materials:	
Oil spilled: _____ Oil recov'd: _____ Water spilled: <u>30</u> Water recov'd: <u>3</u> Other spilled: _____ Other recov'd: _____	
Ground Water impacted? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Surface Water impacted? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Contained within berm? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Area and vertical extent of spill: <u>20x30</u> x <u>10</u>
Current land use: <u>Oil and Gas Exploration Developmen</u>	Weather conditions: <u>Periodic cloud cover and precipitation</u>
Soil/geology description: <u>Parachute loam, Parachute-Rhyme loams, colluvium derived from sedimentary rock</u>	
IF LESS THAN A MILE, report distance IN FEET to nearest.... Surface water: <u>392ft</u> wetlands: <u>392ft</u> buildings: <u>NA</u>	
Livestock: <u>NA</u> water wells: <u>392ft</u> Depth to shallowest ground water: <u>450ft</u>	
Cause of spill (e.g., equipment failure, human error, etc.): <u>Equipment Failure</u>	Detailed description of the spill/release incident:
<u>When pumping water, a leak in the six inch line that runs from the can valve up to the O-29 pit was discovered. The line was completely isolated from the main line and immediately blown clear with an air compressor. All valves were then closed and locked with the line being isolated.</u>	

CORRECTIVE ACTION

Describe immediate response (how stopped, contained and recovered):
Within 4 hours the line was shutdown, blown clear, and surface water was cleaned up

Describe any emergency pits constructed:
Temporary liner was installed and soil stockpile placed atop it on O-29 pad

How was the extent of contamination determined:
Excavation and visual inspection

Further remediation activities proposed (attach separate sheet if needed):
After sampling and lab analysis, landfarming will occur on location until soil passes COGCC 910-1 standards.

Describe measures taken to prevent problem from reoccurring:
Replacement of entire line will occur with higher quality material, as well as pipeline pressure testing and chemical treatment where needed

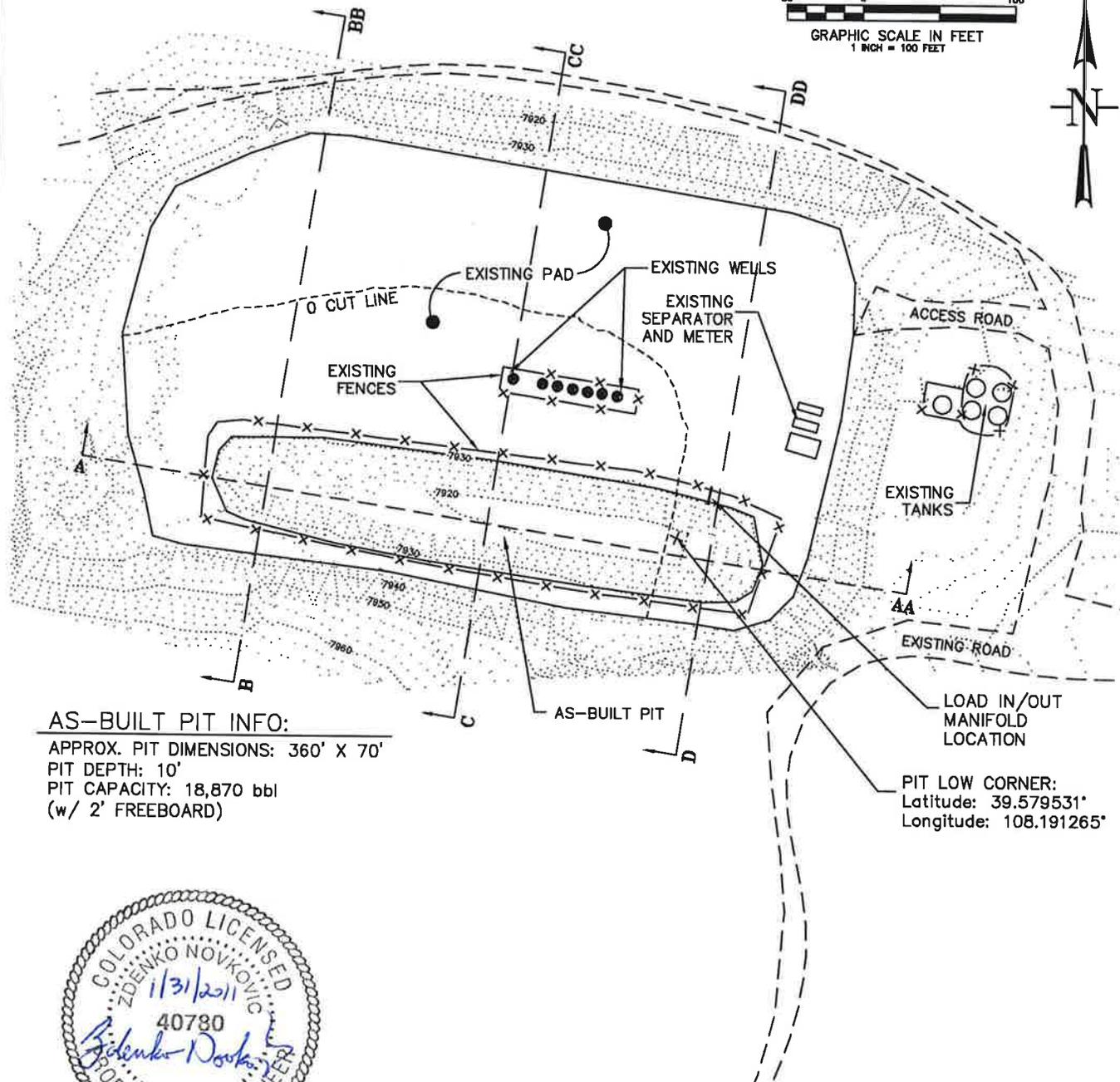
OTHER NOTIFICATIONS

List the parties and agencies notified (County, BLM, EPA, DOT, Local Emergency Planning Coordinator or other).

Date	Agency	Contact	Phone	Response
12-28-13	COGCC	Carlos Lujan	9706252497	NA
12-28-13	Garfield County	Kirby Wynn	9709872557	NA
12-28-13	Wapiti-landowner	Hollis Bairrington	3034830044	NA
12-28-13	Marathon- Lando	Eric Ward	9702445735	NA

Spill/Release Tracking No: 2147393

AS-BUILT PRODUCTION PIT PLAN VIEW



AS-BUILT PIT INFO:
 APPROX. PIT DIMENSIONS: 360' X 70'
 PIT DEPTH: 10'
 PIT CAPACITY: 18,870 bbl
 (w/ 2' FREEBOARD)

PIT LOW CORNER:
 Latitude: 39.579531°
 Longitude: 108.191265°



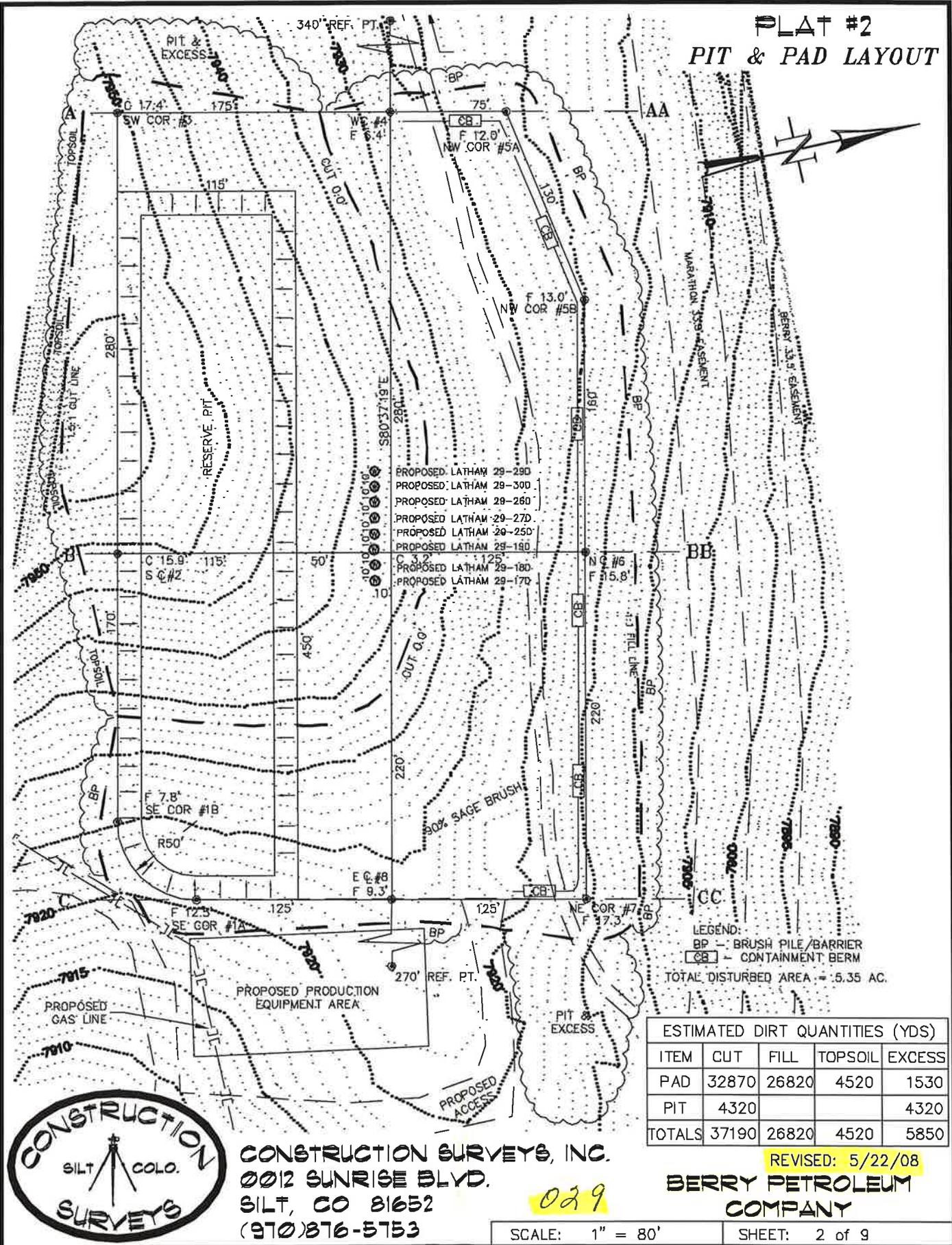
NOTE:
 THE RECOMMENDATIONS PRESENTED WERE PREPARED IN ACCORDANCE WITH GENERALLY ACCEPTED PROFESSIONAL OPINIONS AND ENGINEERING PRINCIPLES AND PRACTICES. WE MAKE NO OTHER WARRANTY, EITHER EXPRESSED OR IMPLIED.



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

Latham 029-596
 SUSE, SECTION 29, T. 5 S., R. 96 W.
BERRY PETROLEUM COMPANY

PLAT #2 PIT & PAD LAYOUT



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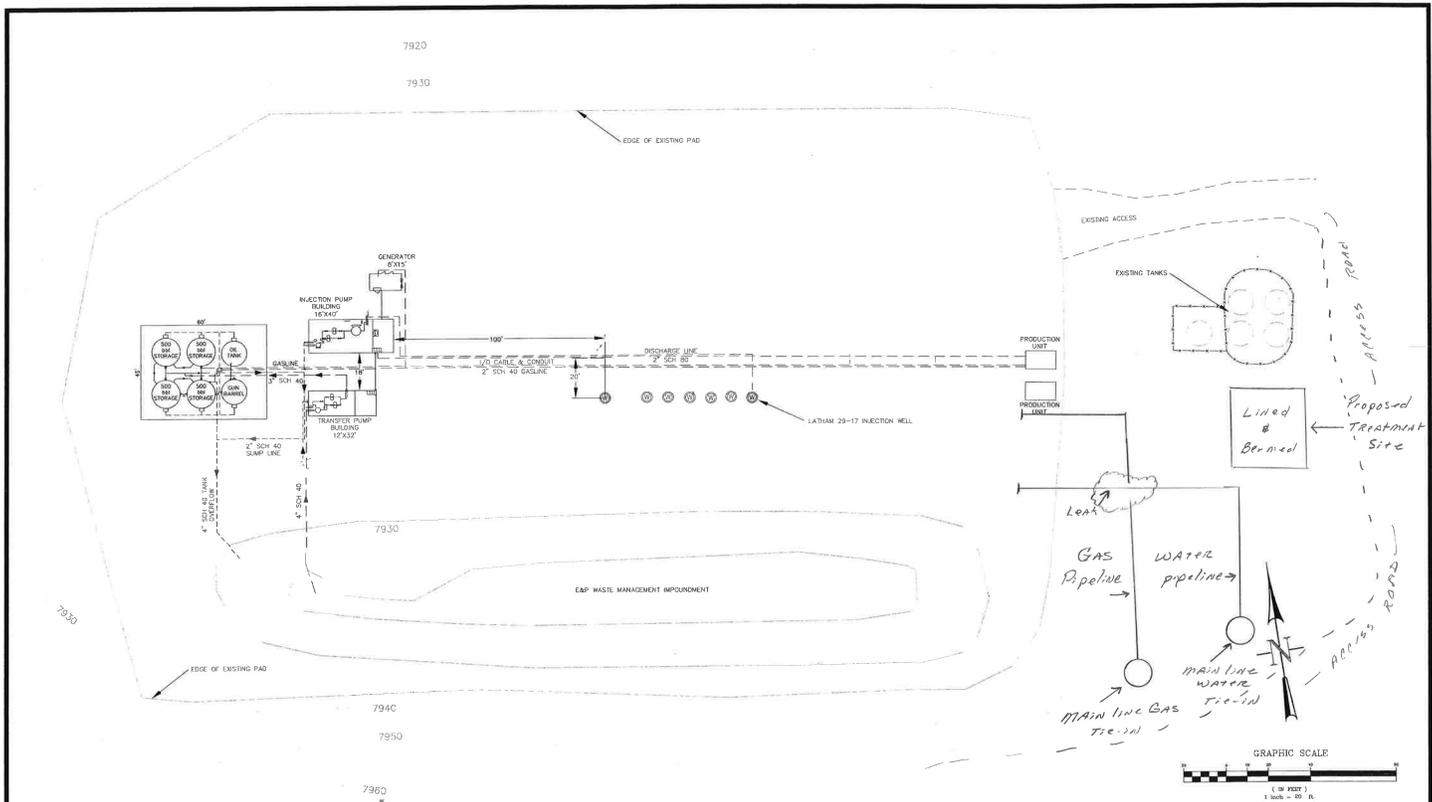
ESTIMATED DIRT QUANTITIES (YDS)				
ITEM	CUT	FILL	TOPSOIL	EXCESS
PAD	32870	26820	4520	1530
PIT	4320			4320
TOTALS	37190	26820	4520	5850

REVISED: 5/22/08

**BERRY PETROLEUM
 COMPANY**

SCALE: 1" = 80'

SHEET: 2 of 9



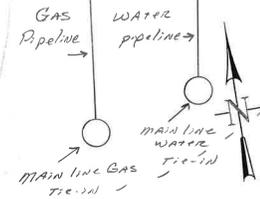
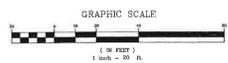
PROPOSED LATHAM 29-17 INJECTION WELL FACILITIES SITE DIAGRAM
 SITUATED IN SW1/4 SE1/4 OF SECTION 29 T. 5 S., R. 96 W. 6th P.M.
 GARFIELD COUNTY COLORADO

CONSTRUCTION SURVEYS, INC.
 6012 SUNRISE BLVD.
 SILT, CO. 81652
 970-976-9153

PREPARED FOR:
BERRY PETROLEUM COMPANY

DRAWN BY: EM CHECKED BY: GR
 DATE: 10/31/12 DRG. LATHAM 029-336

SHEET 1 OF 1



Lined & Bermed
Proposed Treatment Site

Access Road

Access Road