

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-141
Revised October 10, 2003

Submit 2 Copies to appropriate
District Office in accordance
with Rule 116 on back
side of form

Release Notification and Corrective Action

OPERATOR Initial Report Final Report

Name of Company: McDonnold Operating, Inc.	Contact: Craig McDonnold
Address: 505 N. Big Spring	Telephone No.: (432) 682-3499
Facility Name: Jack A-29, Jack B-29 Comingled	Facility Type: Tank Battery

Surface Owner: Woolworth Foundation/Jal Library Trust	Mineral Owner: Woolworth Foundation/Jal Library Trust	API No.: 3002532643
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LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
H	29	24S	37E					Lea

Latitude: N 32° 11' 28.86" **Longitude:** W 103° 10' 41.27"

NATURE OF RELEASE

Type of Release: Oil	Volume of Release: unknown	Volume Recovered: none
Source of Release: Tank Battery	Date and Hour of Occurrence: Historical	Date and Hour of Discovery: 17 March 2006
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Paul Sheeley	
By Whom?	Date and Hour: 17 March 2006 A.M.	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse: Not Applicable	

If a Watercourse was Impacted, Describe Fully.* Not Applicable

Depth to Groundwater: ~120 feet

Describe Cause of Problem and Remedial Action Taken.* An unknown amount of oil was released as the result of the structural integrity of the line failing, with no amount recovered from the site. The system was repaired. Impacted soil will be disposed of and acceptable remediation to NMOCD standards (TPH = <5,000 mg/Kg; benzene = <10.0 mg/Kg; BTEX = <50.0 mg/Kg; chloride residuals must not be capable of impacting local groundwater above 250 mg/L) will be verified with laboratory analyses of representative soil samples. A remediation plan will be prepared if necessary.

Describe Area Affected and Cleanup Action Taken.* Approximately 3,400 square-feet of surface area was impacted by the release. Remediation of the site will be in accordance with NMOCD guidelines.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Signature:	OIL CONSERVATION DIVISION	
Printed Name: Craig McDonnold	Approved by District Supervisor:	
Title:	Approval Date:	Expiration Date:
E-mail Address: craig@mcDonnold.net	Conditions of Approval:	Attached <input type="checkbox"/>
Date:	Phone: (432) 682-3499	

* **Attach Additional Sheets If Necessary**

McDonnold - 14372
incident - nPAC 0611648766¹⁰
application - nPAC 0611648933



ENVIRONMENTAL PLUS, INC.
CONSULTING AND REMEDIAL CONSTRUCTION

29 March 2006

Mr. Paul Sheeley
Environmental Engineer
New Mexico Oil Conservation Division (NMOCD)
1625 North French
Hobbs, New Mexico 88240

**Re: Initial C-141
McDonnold Operating, Inc. (O-Grid #014372)
Jack A-29/B-29 Comingled Battery – Reference #110024
UL-H, Section 29, Township 24 South, Range 37 East
Latitude N 32° 11' 28.86" and Longitude W 103° 10' 41.27"**



Dear Mr. Sheeley:

Environmental Plus, Inc. (EPI), on behalf of Mr. Craig McDonnold, McDonnold Operating, Inc., submits the attached New Mexico Oil Conservation Division (NMOCD) form C-141 for the above-referenced leak site, located on land owned by the Woolworth Foundation/Jal Library Trust.

The site is located approximately 6 miles north of Jal, New Mexico (reference *Figure 1*). Information obtained from the New Mexico Office of the State Engineer's website and a United States Geological Survey (USGS) database indicates that there are no water supply wells within a 1,000-foot radius of the release site. However, there are seven water supply wells located within a 1.0-mile radius of the release site (reference *Figure 2*). Groundwater level data indicates an average depth to water of approximately 120 feet below ground surface (reference *Table 1*). The attached site information and metrics form ranks the site in accordance with the NMOCD Guidelines for Remediation of Leaks, Spills and Releases (August 13, 1993).

An unknown amount of oil was released as the result of the structural integrity of the pipeline failing, with no amount recovered.

Should you have any questions or concerns please feel free to contact me at (505) 394-3481 or Craig McDonnold at (432) 682-3499 or via e-mail at craig@mcdonnold.com. All official communication should be addressed to:

Mr. Craig M. McDonnold
McDonnold Operating, Inc.
505 North Big Spring, Suite 204
Midland, Texas 79701

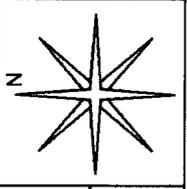
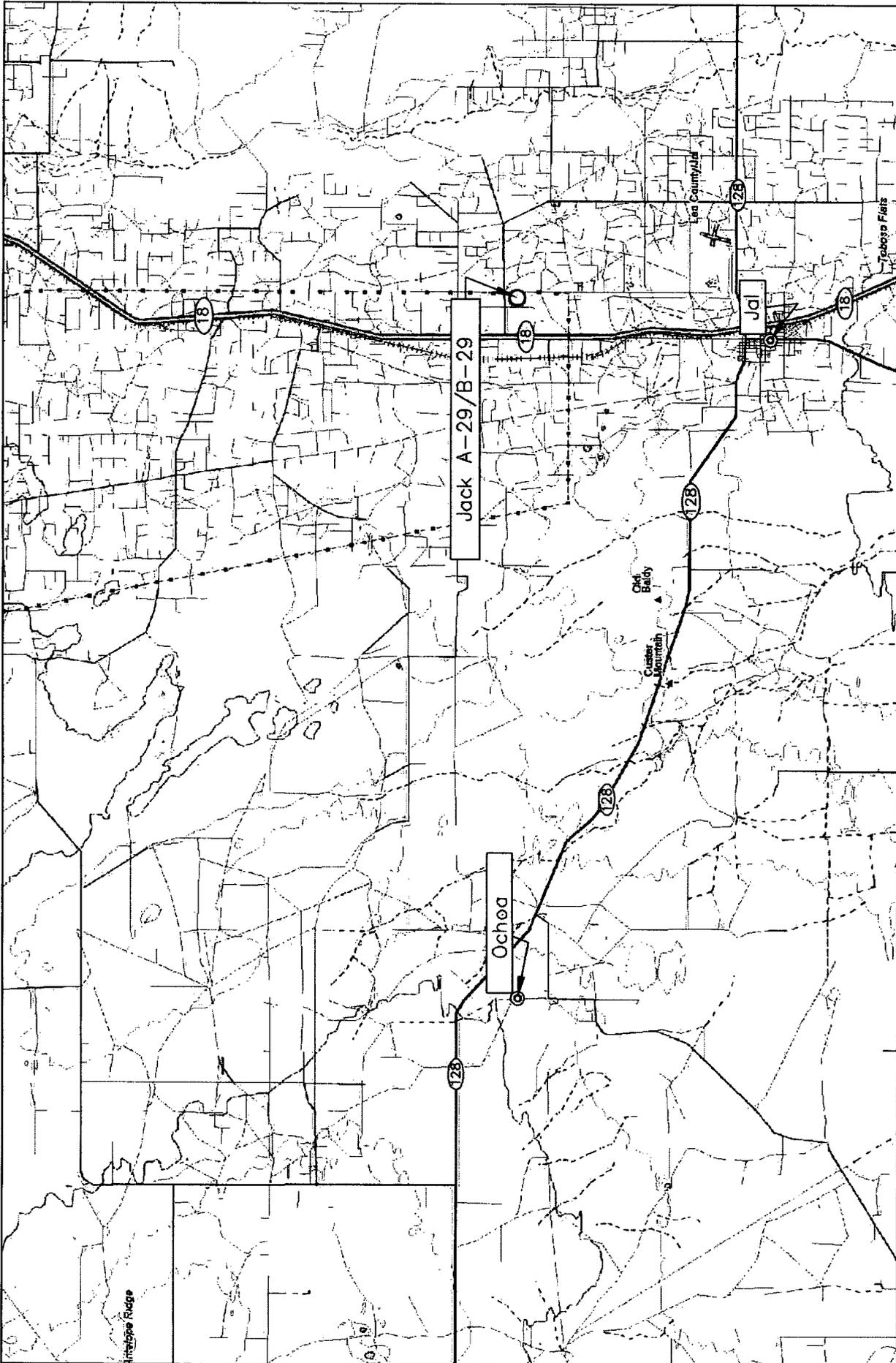
Sincerely,

ENVIRONMENTAL PLUS, INC.



Pat McCasland
Senior Environmental Consultant

cc: Craig M. McDonnold, McDonnold Operating, Inc., Midland, TX
Woolworth Foundation/Jal Library Trust, Landowner, Jal, New Mexico
File



DWG By: Daniel Dominguez
March 2006

Lea County, New Mexico
SE 1/4 of the NE 1/4, Sec. 29, T24S, R37E
N 32° 11' 28.86" W 103° 10' 41.27"
Elevation: 3,270 feet amsl

REVISED:
1 of 1 SHEET

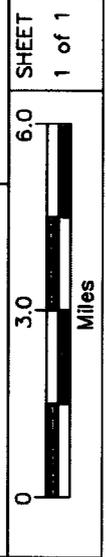


Figure 1
Area Map
McDonnold Operating, Inc.
Jack A-29/B-29 Comingled Battery

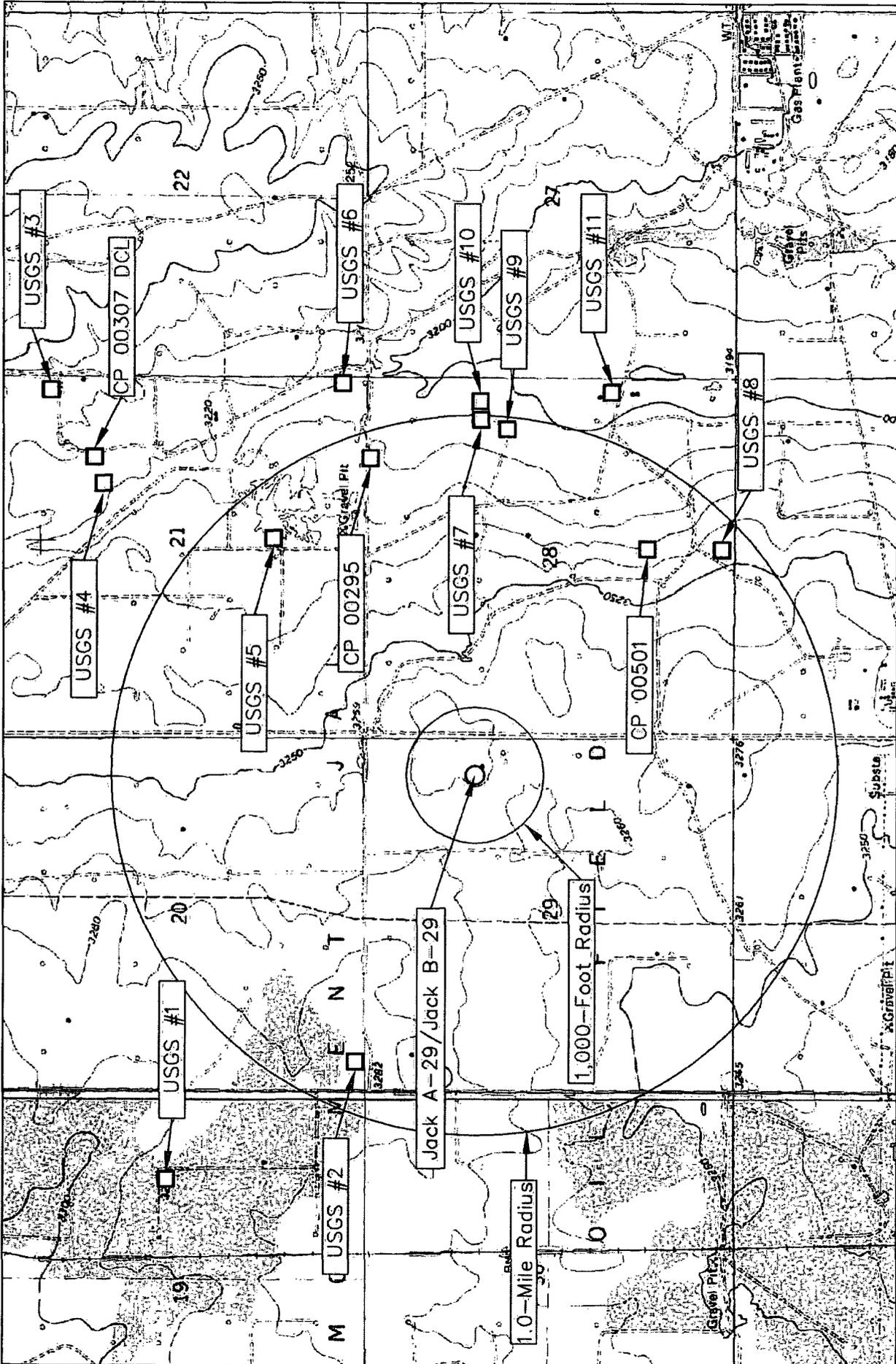


Figure 2
 Site Location Map
 McDonnold Operating, Inc.
 Jack A-29/B-29 Comingled Battery

Lea County, New Mexico
 SE 1/4 of the NE 1/4, Sec. 29, T24S, R37E
 N 32° 11' 28.86" W 103° 10' 41.27"
 Elevation: 3,270 feet amsl

DWG By: Daniel Dominguez
 March 2006

REVISED:
 4000 SHEET
 1 of 1

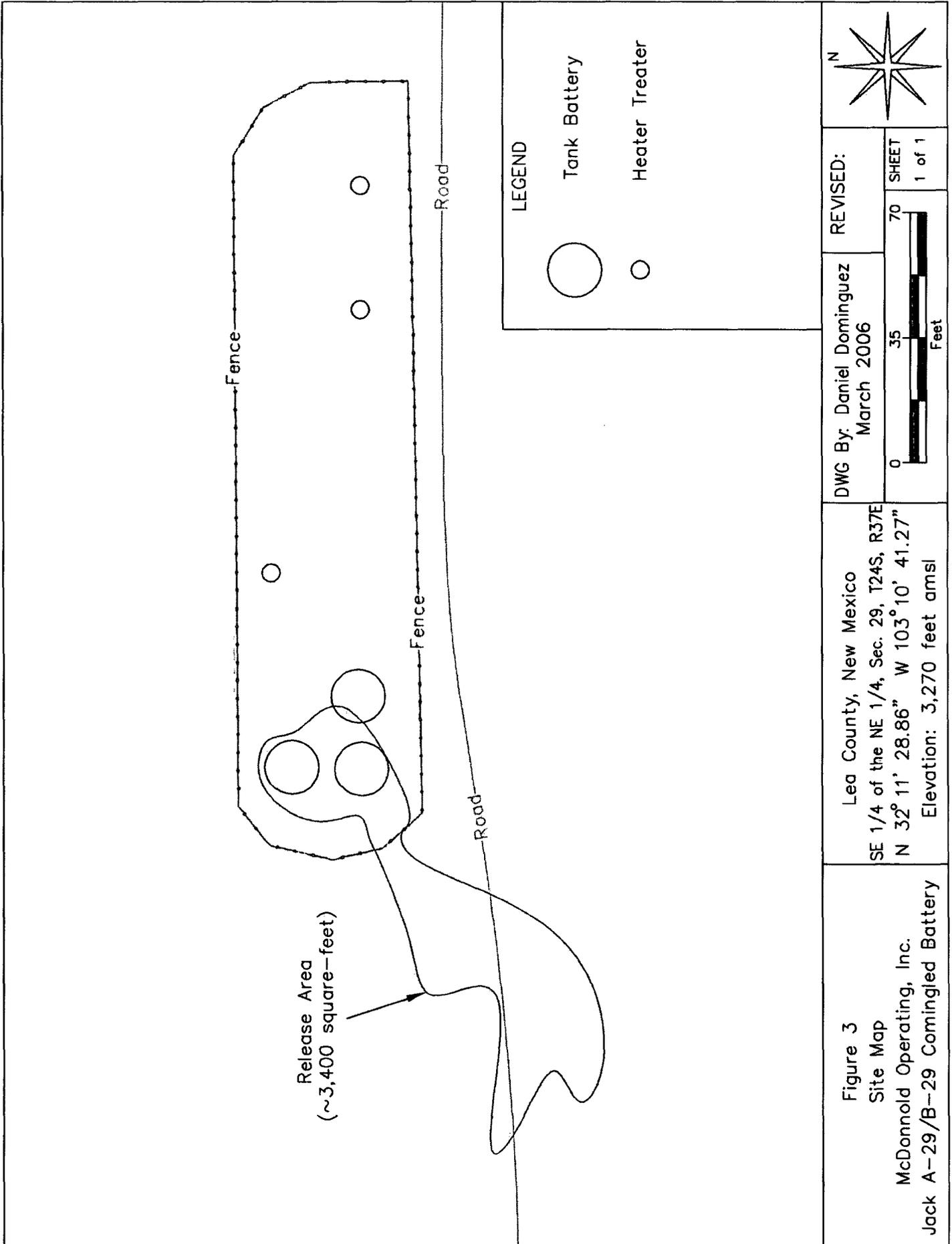


TABLE 1
Well Data
McDonnold Operating, Inc - Jack A-29/Jack B-29 Comingled Battery (Ref. # 110024)

Well Number	Diversion ^A	Owner	Use	Twsp	Rng	Sec q q q	Latitude	Longitude	Date Measured	Surface Elevation ^B	Depth to Water (ft. bgs)
CP 00295	100	REBECCA JOAN DOOM	COM	24S	37E	21 4 4 4	N32° 11' 43.57"	W103° 09' 47.22"		3,216	
CP 00307 DCL	0	J. J. SMITH	NOT	24S	37E	21 2 2 2	N32° 12' 22.74"	W103° 09' 47.23"		3,232	
CP 00501	3	AMERADA HESS CORPORATION	SAN	24S	37E	28 4 1 4	N32° 11' 4.39"	W103° 10' 2.56"	14-Mar-72	3,237	70
USGS #1				24S	37E	19 2 3 4			05-Mar-53	3,293	117.43
USGS #2				24S	37E	20 3 3 3			28-Feb-96	3,287	120.54
USGS #3				24S	37E	21 2 2 2			27-Feb-68	3,242	84.51
USGS #4				24S	37E	21 2 4 2			17-Mar-81	3,226	83.22
USGS #5				24S	37E	21 4 1 3			17-Mar-81	3,225	256.8
USGS #6				24S	37E	21 4 4 4			02-Mar-53	3,215	69.64
USGS #7				24S	37E	28 2 4 2			17-Mar-81	3,212	64.39
USGS #8				24S	37E	28 4 3 3			26-Feb-68	3,251	274.3
USGS #9				24S	37E	28 2 4 1			14-Jan-76	3,210	57.71
USGS #10				24S	37E	28 2 4 2			28-Feb-96	3,209	291.8
USGS #11				24S	37E	28 4 2 4			27-Oct-77	3,202	57.24
CP 00549 EXP	0	EL PASO NATURAL GAS COMPANY	DOM	24S	37E	31 3 3 4	N32° 09' 59.02"	W103° 12' 35.53"		3,245	
USGS #12				24S	37E	31 2 4 3			22-May-91	3,238	73.53

^A = Elevation interpolated from USGS topographical map based on referenced location.

DOM = 72-12-1 Domestic one household

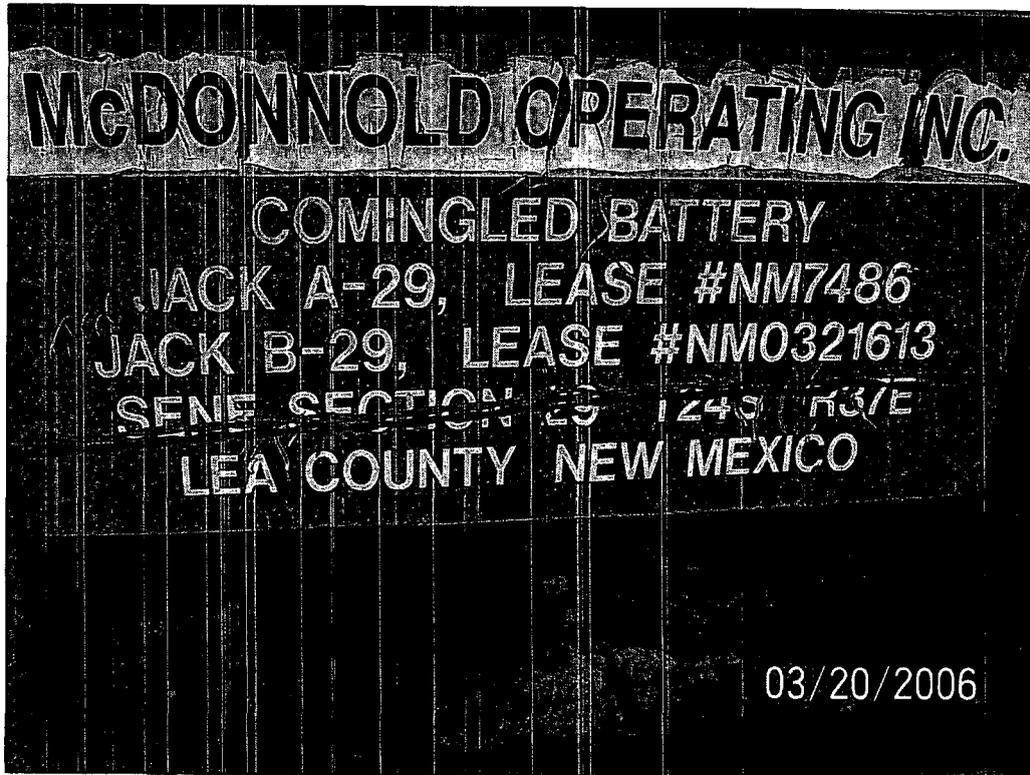
SAN = 72-12-1 Sanitary in conjunction with a commercial use

COM = Commercial

NOT = No use of right or pod

quarters are 1=NW, 2=NE, 3=SW, 4=SE; quarters are biggest to smallest

Shaded area indicates wells not shown in Figure 2



Photograph #1-Lease sign.



Photograph #2-Looking east at the release area.



Photograph #3-Looking east at the release area.



Photograph #4-Looking north at the release area.

McDonnold Operating, Inc	Incident Date: Historic	NMOCD Notified: 17 March 2006	
Information and Metrics			
Site: Jack A-29, Jack B-29 Comingled Battery	Assigned Site Reference : #110024		
Company: McDonnold Operating, Inc.			
Street Address: 505 N. Big Spring Suite 205			
Mailing Address:			
City, State, Zip: Midland, TX 79701			
Representative: C			
Representative Telephone: (432) 682-3499			
Telephone:			
Fluid volume released (bbls): unknown		Recovered (bbls): none	
>25 bbls: Notify NMOCD verbally within 24 hrs and submit form C-141 within 15 days. (Also applies to unauthorized releases >500 mcf Natural Gas)			
5-25 bbls: Submit form C-141 within 15 days (Also applies to unauthorized releases of 50-500 mcf Natural Gas)			
Leak, Spill, or Pit (LSP) Name: Jack A-29, Jack B-29 Comingled Battery			
Source of contamination: Tank Battery			
Land Owner, i.e., BLM, ST, Fee, Other: Woolworth Foundation/Jal Library Trust			
LSP Dimensions: 100 feet by 34 feet			
LSP Area: ~3,400 ft ²			
Location of Reference Point (RP):			
Location distance and direction from RP:			
Latitude: N 32° 11' 28.86"			
Longitude: W 103° 11' 41.27"			
Elevation above mean sea level: 3,270 feet			
Feet from North Section Line:			
Feet from West Section Line:			
Location- Unit or ¼¼: SE¼ of the NE¼		Unit Letter: H	
Location- Section: 29			
Location- Township: T24S			
Location- Range: R37E			
Surface water body within 1000' radius of site: none			
Domestic water wells within 1000' radius of site: none			
Agricultural water wells within 1000' radius of site: none			
Public water supply wells within 1000' radius of site: none			
Depth from land surface to groundwater (DG): ~120 feet			
Depth of contamination (DC): unknown			
Depth to groundwater (DG – DC = DtGW): unknown but assuming >100 feet			
1. Groundwater	2. Wellhead Protection Area	3. Distance to Surface Water Body	
If Depth to GW <50 feet: 20 points	If <1000' from water source, or; <200' from private domestic water source: 20 points	<200 horizontal feet: 20 points	
If Depth to GW 50 to 99 feet: 10 points		200-1000 horizontal feet: 10 points	
If Depth to GW >100 feet: 0 points	If >1000' from water source, or; >200' from private domestic water source: 0 points	>1000 horizontal feet: 0 points	
Site Rank (1+2+3) = 0			
Total Site Ranking Score and Acceptable Concentrations			
Parameter	>19	10-19	0-9
Benzene ¹	10 ppm	10 ppm	10 ppm
BTEX ¹	50 ppm	50 ppm	50 ppm
TPH	100 ppm	1,000 ppm	5,000 ppm
¹ 100 ppm field VOC headspace measurement may be substituted for lab analysis			