

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., 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 August 8, 2011

Submit 1 Copy to appropriate District Office in accordance with 19.15.29 NMAC.

Release Notification and Corrective Action

NAB1532451502

OPERATOR		<input checked="" type="checkbox"/> Initial Report	<input type="checkbox"/> Final Report
Name of Company 153243	Murchison Oil & Gas, Inc.	Contact	Greg Boans
Address	7250 Dallas Parkway, Suite 1400, Plano, TX 75024	Telephone No.	(575) 628-3932
Facility Name	Polar Bear St. Com #4H	Facility Type	Production Battery
Surface Owner	State of New Mexico	Mineral Owner	API No. 30-015-40130

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
H	1	17S	28E	2260	North	150	East	Eddy

Latitude 32°51'58.50"N Longitude 104° 7'19.60"W

NATURE OF RELEASE

Type of Release	Oil	Volume of Release	66 bbls	Volume Recovered	45 bbls
Source of Release	Hose on circulating pump	Date and Hour of Occurrence	11/11/2015, before 10:00 am	Date and Hour of Discovery	11/11/2015 10:00 am
Was Immediate Notice Given?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom?	Heather Patterson (voicemail)		
By Whom?	Kristin Pope	Date and Hour	11/12/2015 10:00 am		
Was a Watercourse Reached?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.			

NM OIL CONSERVATION
ARTESIA DISTRICT
NOV 19 2015

If a Watercourse was Impacted, Describe Fully.*
n/a

Describe Cause of Problem and Remedial Action Taken.*
Oil was lost from a tank due to a failure of a hose on the circulating pump. A vacuum truck removed standing fluid. A breach in the secondary containment liner material was exposed. The hose has been replaced.

RECEIVED

Describe Area Affected and Cleanup Action Taken.*
Oil was released into the bermed secondary containment surrounding the tanks (1,120 ft²) and onto approximately 290 ft² of the location pad. Soil moisture indicated that penetration was less than 2 inches deep, chloride field tests on 2-in-deep samples confirm. The affected material from the surface of the location and the gravel in the secondary containment was removed and replaced. The secondary containment liner will be repaired or replaced.

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: Greg Boans	Approved by Environmental Specialist:	
Title: Production Superintendent	Approval Date: 11/20/15	Expiration Date: NA
E-mail Address: gboans@jdmii.com	Conditions of Approval: <input type="checkbox"/> Attached <input type="checkbox"/>	
Date: 11/19/2015 Phone: (575) 628-3932	Remediation per O.C.D. Rules & Guidelines	

SUBMIT REMEDIATION PROPOSAL NO
LATER THAN: 12/20/15
2RP-3009

* Attach Additional Sheets If Necessary

Patterson, Heather; EMNRD

From: Kristin Pope <kristin@rthicksconsult.com>
Sent: Thursday, November 19, 2015 10:45 AM
To: Patterson, Heather, EMNRD
Cc: agroves@slo.state.nm.us; Randy Hicks; Chace Walls; Greg Boans
Subject: Murchison - Polar Bear St Com #4H release
Attachments: InitialC141_PolarBear4H_11.19.15.pdf

Heather,

On behalf of Murchison Oil and Gas, Inc., please find the attached initial C-141 submission for the release at the Polar Bear St Com #4H. Based on my observations and discussions with the operator, the information presented in the 2012 temporary pit application at this site is still applicable to the current site conditions. For previous submissions, NMOCD has requested ranking criteria for releases using NMOCD's 1993 spill guidelines. This site has a total ranking score of 0:

GW >100 ft	0
Surface water >1000 ft	0
Wells >1000 ft	0
Total Ranking Score	0

Please note that the site name on the figures are incorrectly labeled as the 2H well and not the 4H. The 4H location is correctly plotted; this is a typo from the 2012 C-144 application.

Thank you.

Kristin Pope
R.T. Hicks Consultants
Carlsbad Field Office
575.302.6755