

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 NM Oil Conservation Div.
Energy Minerals and Natural Dist. II - Artesia
Resources Department
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-141
Revised August 24, 2018
Submit to appropriate OCD District office

Received 11/9/2018	
Incident ID	NAB1831937668
District RP	2RP-5048
Facility ID	
Application ID	pAB1831934412

Release Notification

Responsible Party

Responsible Party	Hadaway Consulting & Engineering	OGRID	371985
Contact Name	Alan Hadaway	Contact Telephone	806-323-9836
Contact email	hadaway@hadeng.com	Incident # (assigned by OCD)	NAB1831937668
Contact mailing address	PO Box 188, Canadian, TX 79014		

Location of Release Source

Latitude 33.45105 Longitude -104.01894
(NAD 83 in decimal degrees to 5 decimal places)

Site Name	JP White #4 (660' FNL & 1980' FEL of sec 18)	Site Type	Abandoned well P&A in 1948
Date Release Discovered	November 8 2018	API# (if applicable)	30-005-00411

Unit Letter	Section	Township	Range	County
B	18	10S	29E	Chaves

Surface Owner: ☐ State ☒ Federal ☐ Tribal ☒ Private (Name: LE Ranch - DK Boyd)
AB

Nature and Volume of Release

Material(s) Released (Select all that apply and attach calculations or specific justification for the volumes provided below)

<input type="checkbox"/> Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
<input type="checkbox"/> Produced Water	Volume Released (bbls)	Volume Recovered (bbls)
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	<input type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> Condensate	Volume Released (bbls)	Volume Recovered (bbls)
<input type="checkbox"/> Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
<input checked="" type="checkbox"/> Other (describe) water from P&A wellbore	Volume/Weight Released (provide units) Unknown, have been advised as of 2 pm 11/9/2018 leak has stopped flowing.	Volume/Weight Recovered (provide units) 100 bbl water trucked from emergency containment to disposal.

Cause of Release



The Muirfield #2H (SHL 50' FSL & 1270' FEL of same section 18) is a 1 mile lateral from south to north w/ a lateral toe bottom hole location approximately 1320 FEL and 100' FNL of section 18. The well was frac stimulated and after stimulation a leak from the offset well described above was discovered on 11/8/2018. The offset well was drilled to a TD of 2875' in 1948 with only 15' of 10 3/4" conductor in the hole. The well was then P&A with one 10 sx cement plug at 2400', and one 5 sx cement plug at the surface.

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Was this a major release as defined by 19.15.29.7(A) NMAC? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If YES, for what reason(s) does the responsible party consider this a major release? Greater than 25 bbl.
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? Immediate notice to Ray Podany @ OCD by John Maxey via telecon 11/8/2018. A follow up call to Mike Bratcher by John Maxey took place on 11/9/2018. Follow up email to Mike Bratcher and Maria Pruitt on 11/9/2018.	

Initial Response

The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury

<input checked="" type="checkbox"/> The source of the release has been stopped. <input checked="" type="checkbox"/> The impacted area has been secured to protect human health and the environment. <input checked="" type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices. <input checked="" type="checkbox"/> All free liquids and recoverable materials have been removed and managed appropriately.	
If all the actions described above have <u>not</u> been undertaken, explain why: 	
Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD 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 OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD 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.	
Printed Name: <u>John C Maxey</u> Signature: <u></u> email: <u>jcm@maxeyengineering.com</u>	Title: <u>Pet Engr</u> Date: <u>11/9/2018</u> Telephone: <u>575-623-0438</u>
<u>OCD Only</u> Received by: <u></u> Date: <u>11/15/18</u>	

-----Original Message-----

From: Pruett, Maria, EMNRD <Maria.Pruett@state.nm.us>

Sent: Tuesday, November 13, 2018 7:05 PM

To: Bustamante, Amalia, EMNRD <Amalia.Bustamante@state.nm.us>

Subject: FW: [EXT] Muirfield 2H - Operator: Hadaway Consulting and Engineering

Notification I guess...

-----Original Message-----

From: John M <jcm@maxeyengineering.com>

Sent: Friday, November 9, 2018 9:11 AM

To: Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us>

Cc: Pruett, Maria, EMNRD <Maria.Pruett@state.nm.us>

Subject: [EXT] Muirfield 2H - Operator: Hadaway Consulting and Engineering

Mike,

I made a call after our conversation this morning. After berming up last night, they've hauled 100 bbl of water off by this morning, considerably more than what was initially reported to me yesterday. They did say the leak is down to a trickle due to getting the horizontal well flowback pressure drawn down. Just wanted you to know my initial estimate was from yesterday after the initial report, and as of this morning the release is larger.

By my own guesstimate, 100 bbl over about 12 hours would be an average of 6 gpm. Like I said, it was initially stronger, now down to a trickle.

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John C. Maxey P.E.

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