

<b>District I</b> 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-8161 Fax:(575) 393-0720 <b>District II</b> 811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720 <b>District III</b> 1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170 <b>District IV</b> 1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462	<b>State of New Mexico</b> <b>Energy, Minerals and Natural Resources</b> <b>Oil Conservation Division</b> <b>1220 S. St Francis Dr.</b> <b>Santa Fe, NM 87505</b>	Form C-103 August 1, 2011 Permit 188164 WELL API NUMBER 30-025-41230 5. Indicate Type of Lease S 6. State Oil & Gas Lease No. 7. Lease Name or Unit Agreement Name JACKSON UNIT																																																																																
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)																																																																																		
1. Type of Well: O		8. Well Number 025H																																																																																
2. Name of Operator MURCHISON OIL & GAS INC		9. OGRID Number 15363																																																																																
3. Address of Operator Legacy Tower One, 7250 Dallas Pkwy Ste 1400, Plano, TX 75024		10. Pool name or Wildcat																																																																																
4. Well Location Unit Letter O : 200 feet from the S line and feet 1430 from the E line Section 22 Township 24S Range 33E NMPM County Lea																																																																																		
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3543 GR																																																																																		
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/> Pit Type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____ Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____																																																																																		
12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data NOTICE OF INTENTION TO: <table style="width:100%;"> <tr> <td style="width:50%;">           PERFORM REMEDIAL WORK <input type="checkbox"/>            TEMPORARILY ABANDON <input type="checkbox"/>            PULL OR ALTER CASING <input type="checkbox"/>            Other: _____         </td> <td style="width:50%;">           PLUG AND ABANDON <input type="checkbox"/>            CHANGE OF PLANS <input type="checkbox"/>            MULTIPLE COMPL <input type="checkbox"/> </td> </tr> </table> <table style="width:100%;"> <tr> <td style="width:50%;">           REMEDIAL WORK <input type="checkbox"/>            COMMENCE DRILLING OPNS. <input type="checkbox"/>            CASING/CEMENT JOB <input type="checkbox"/>            Other: Drilling/Cement         </td> <td style="width:50%;">           SUBSEQUENT REPORT OF:            ALTER CASING <input type="checkbox"/>            PLUG AND ABANDON <input type="checkbox"/>  <input checked="" type="checkbox"/> </td> </tr> </table>			PERFORM REMEDIAL WORK <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> Other: _____	PLUG AND ABANDON <input type="checkbox"/> CHANGE OF PLANS <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> CASING/CEMENT JOB <input type="checkbox"/> Other: Drilling/Cement	SUBSEQUENT REPORT OF: ALTER CASING <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> <input checked="" type="checkbox"/>																																																																												
PERFORM REMEDIAL WORK <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> Other: _____	PLUG AND ABANDON <input type="checkbox"/> CHANGE OF PLANS <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/>																																																																																	
REMEDIAL WORK <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> CASING/CEMENT JOB <input type="checkbox"/> Other: Drilling/Cement	SUBSEQUENT REPORT OF: ALTER CASING <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> <input checked="" type="checkbox"/>																																																																																	
13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work.) SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion. 6/16/14 TD 8.5" hole @ 15920'. 6/17 - 18/14 Ran 7" & 4.5" tapered csg string: 242 jts 7" 26# P-110 csg from surface to 10,695'. 125 jts 4.5" 11.6# P-110 from 10,693' to 15,910'. Cmt w/873 sx Class H, 1074 sx Class C and tail w/55 sx Class C. No cmt to surf. Released rig @ 18:00 on 6/18/14. 5/15/2014 Spudded well.																																																																																		
<b>Casing and Cement Program</b> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Date</th> <th>String</th> <th>Fluid Type</th> <th>Hole Size</th> <th>Csg Size</th> <th>Weight lb/ft</th> <th>Grade</th> <th>Est TOC</th> <th>Dpth Set</th> <th>Sacks</th> <th>Yield</th> <th>Class</th> <th>1" Dpth</th> <th>Pres Held</th> <th>Pres Drop</th> <th>Open Hole</th> </tr> </thead> <tbody> <tr> <td>05/17/14</td> <td>Surf</td> <td>FreshWater</td> <td>16</td> <td>13.375</td> <td>54.5</td> <td>J-55</td> <td>0</td> <td>1259</td> <td>898</td> <td></td> <td>C</td> <td></td> <td>1500</td> <td>0</td> <td></td> </tr> <tr> <td>05/25/14</td> <td>Int1</td> <td>CutBrine</td> <td>12.25</td> <td>9.625</td> <td>40</td> <td>L-80</td> <td>0</td> <td>5170</td> <td>1546</td> <td></td> <td>C</td> <td></td> <td>1500</td> <td>0</td> <td></td> </tr> <tr> <td>06/18/14</td> <td>Prod</td> <td>CutBrine</td> <td>8.5</td> <td>7</td> <td>26</td> <td>P-110</td> <td>230</td> <td>10695</td> <td>2002</td> <td></td> <td>H &amp; C</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>06/18/14</td> <td>Prod</td> <td>CutBrine</td> <td>8.5</td> <td>4.5</td> <td>11.6</td> <td>P-110</td> <td></td> <td>15910</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>			Date	String	Fluid Type	Hole Size	Csg Size	Weight lb/ft	Grade	Est TOC	Dpth Set	Sacks	Yield	Class	1" Dpth	Pres Held	Pres Drop	Open Hole	05/17/14	Surf	FreshWater	16	13.375	54.5	J-55	0	1259	898		C		1500	0		05/25/14	Int1	CutBrine	12.25	9.625	40	L-80	0	5170	1546		C		1500	0		06/18/14	Prod	CutBrine	8.5	7	26	P-110	230	10695	2002		H & C					06/18/14	Prod	CutBrine	8.5	4.5	11.6	P-110		15910							
Date	String	Fluid Type	Hole Size	Csg Size	Weight lb/ft	Grade	Est TOC	Dpth Set	Sacks	Yield	Class	1" Dpth	Pres Held	Pres Drop	Open Hole																																																																			
05/17/14	Surf	FreshWater	16	13.375	54.5	J-55	0	1259	898		C		1500	0																																																																				
05/25/14	Int1	CutBrine	12.25	9.625	40	L-80	0	5170	1546		C		1500	0																																																																				
06/18/14	Prod	CutBrine	8.5	7	26	P-110	230	10695	2002		H & C																																																																							
06/18/14	Prod	CutBrine	8.5	4.5	11.6	P-110		15910																																																																										
I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines <input type="checkbox"/> a general permit <input type="checkbox"/> or an (attached) alternative OCD-approved plan <input type="checkbox"/> .																																																																																		
<table style="width:100%;"> <tr> <td style="width:20%;">SIGNATURE</td> <td style="width:30%;">Electronically Signed</td> <td style="width:20%;">TITLE</td> <td style="width:20%;">COO</td> <td style="width:10%;">DATE</td> <td style="width:20%;">6/24/2014</td> </tr> <tr> <td>Type or print name</td> <td>Michael Daugherty</td> <td>E-mail address</td> <td>ccottrell@jdmii.com</td> <td>Telephone No.</td> <td>972-931-0700</td> </tr> </table>			SIGNATURE	Electronically Signed	TITLE	COO	DATE	6/24/2014	Type or print name	Michael Daugherty	E-mail address	ccottrell@jdmii.com	Telephone No.	972-931-0700																																																																				
SIGNATURE	Electronically Signed	TITLE	COO	DATE	6/24/2014																																																																													
Type or print name	Michael Daugherty	E-mail address	ccottrell@jdmii.com	Telephone No.	972-931-0700																																																																													
<b>For State Use Only:</b> <table style="width:100%;"> <tr> <td style="width:20%;">APPROVED BY:</td> <td style="width:30%;">Paul Kautz</td> <td style="width:20%;">TITLE</td> <td style="width:20%;">Geologist</td> <td style="width:10%;">DATE</td> <td style="width:20%;">6/26/2014 9:09:15 AM</td> </tr> </table>			APPROVED BY:	Paul Kautz	TITLE	Geologist	DATE	6/26/2014 9:09:15 AM																																																																										
APPROVED BY:	Paul Kautz	TITLE	Geologist	DATE	6/26/2014 9:09:15 AM																																																																													

**District I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-6161 Fax:(575) 393-0720  
**District II**  
811 S. First St., Artesia, NM 88210  
Phone:(575) 748-1283 Fax:(575) 748-9720  
**District III**  
1000 Rio Brazos Rd., Aztec, NM 87410  
Phone:(505) 334-6178 Fax:(505) 334-6170  
**District IV**  
1220 S. St Francis Dr., Santa Fe, NM 87505  
Phone:(505) 476-3470 Fax:(505) 476-3462

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

Comments  
Permit 188164

**DRILLING COMMENTS**

Operator: MURCHISON OIL & GAS INC Legacy Tower One Plano, TX 75024	OGRID: 15363
	Permit Number: 188164
	Permit Type: Drilling

**Comments**

Created By	Comment	Comment Date
There are no Comments for this Permit		