

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Ave., Artesia, NM 88210

District III

1000 Rio Brazos Rd., 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-103

May 27, 2004

<p><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.)</p>		<p>WELL API NO. 30-015-34206</p>
<p>1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <input type="checkbox"/></p>		<p>5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/></p>
<p>2. Name of Operator MURCHISON OIL &amp; GAS, INC.</p>		<p>6. State Oil &amp; Gas Lease No. V-4990</p>
<p>3. Address of Operator 1100 MIRA VISTA BLVD., PLANO, TX. 75093-4698</p>		<p>7. Lease Name or Unit Agreement Name MUDCAT ST COM</p>
<p>4. Well Location Unit Letter <u>P</u> : <u>1300</u> feet from the <u>SOUTH</u> line and <u>810</u> feet from the <u>EAST</u> line Section <u>11</u> Township <u>17S</u> Range <u>28E</u> NMPM County <u>EDDY</u></p>		<p>8. Well Number <u>1</u></p>
<p>11. Elevation (Show whether DR, RKB, RT, GR, etc.)</p>		<p>9. OGRID Number <u>015363</u></p>
<p>Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/></p>		<p>10. Pool name or Wildcat EMPIRE MORROW, SOUTH</p>
<p>Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____</p>		
<p>Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____</p>		

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

**NOTICE OF INTENTION TO:**

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐

OTHER: ☐

**SUBSEQUENT REPORT OF:**

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☐  
CASING/CEMENT JOB ☒

OTHER: ☐

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.

Drilled 8-1/2" hole from base of 9-5/8" intermediate @ 2208' to a total depth of 10403'. Reached TD @ 22:30 HR 11/19/05.

Ran 5-1/2" production casing as follows:

	Float Shoe	1'
1 JT	5-1/2" 17#/FT P-110 LT&C	43'
	Float Collar	1'
18 JTS	5-1/2" 17#/FT P-110 LT&C	757'
66 JTS	5-1/2" 17#/FT N-80 LT&C	2541'
	Stage Tool	2'
166 JTS	5-1/2" 17#/FT N-80 LT&C	7085'
	<b>TOTAL</b>	<b>10430'</b>

Set casing @ 10403'. Cement 1<sup>st</sup> Stage w/ 1140 SXS Class "C" + .3% D167 + .2% D65 + .3% D170 + .2% D46 + .3% D13. Bump plug. Circulate 259 SXS to reserve pit, 2<sup>nd</sup> Stage w/ 1170 SXS 12.7 PPG 35/65 POZ H + 6% D20 + 5% D44 + .3% D167 + .3% D113 + .2% D46 followed by 356 SXS 13.0 PPG Class "C" + 1.66 D44 + .3% D167 + .2% D65. Bump plug, floats held. Circulated 14 SXS to pit. Rig Down BOP & Set slips and cut off casing. Release rig 8:00 AM 11/23/05.

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 ☒, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Michael S. Daugherty TITLE Vice President Operations DATE 12/1/2005

Type or print name MICHAEL S. DAUGHERTY E-mail address: mdaugherty@jdmii.com Telephone No. 972-931-0700

**For State Use Only**

DEC 04 2005

APPROVED BY: FOR RECORDS ONLY TITLE \_\_\_\_\_ DATE \_\_\_\_\_

Conditions of Approval (if any):