

Submit 3 Copies To Appropriate District Office  
District I 1620 French Dr., Hobbs, NM 88240  
District II 1301 ... Ave., Artesia, NM 88210  
District III 100 ... Rd., Aztec, NM 87410  
District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
May 27, 2004

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.  
Santa Fe, NM 87505

|   |
|---|
| WELL API NO.<br>30-015-34803  |
| 5. Indicate Type of Lease<br>STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 6. State Oil & Gas Lease No.  |
| 7. Lease Name or Unit Agreement Name<br>HACKBERRY STATE   |
| 8. Well Number<br>1   |
| 9. OGRID Number<br>015363   |
| 10. Pool name or Wildcat<br>WILDCAT WOLFCAMP  |

|  |  |
|--|--|
| SUNDRY NOTICES AND REPORTS OF WELLS<br>(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 PROPOSALS.)                        |  |
| 1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other  |  |
| 2. Name of Operator<br>MURCHISON OIL & GAS, INC.   |  |
| 3. Address of Operator<br>1100 MIRA VISTA BLVD.<br>PLANO, TX. 75093-4698   |  |
| 4. Well Location<br>Unit Letter <u>0</u> : <u>660</u> feet from the <u>SOUTH</u> line and <u>1980</u> feet from the <u>EAST</u> line<br>Section <u>17</u> Township <u>18-S</u> Range <u>23-E</u> NMPM County <u>EDDY</u> |  |
| 11. Elevation (Show whether DR, RKB, RT, GR, etc.)<br>GL 3996 RKB 4008   |  |
| 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:

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: RUN 13-3/8" CSG ☐

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.

Spud well with a 17-1/2" bit at 0700 HRS 10/29/06 and drill to a depth of 416'. Run 13-3/8" casing as follows:

|         |                           |      |
|---------|---------------------------|------|
| 1       | Float Shoe                | 1'   |
| 1 Jt.   | 13-3/8" 68 #/FT N-80 BT&C | 38'  |
| 1       | Float Collar              | 0'   |
| 10 Jts. | 13-3/8" 68 #/FT N-80 BT&C | 380' |
| Total   |                           | 419' |

Set casing @ 416'. Cement w/ 365 SXS of Class "C" + 2% S001 + .125 PPS D130 + 5 PPS D24. Bump plug at 0048 HRS. 10/30/06. Floats held. Circulate 17 SXS to reserve pit. WOC 8 HRS. before moving pipe. Cut off 13-3/8" and weld on head. Test head to 3000 PSI. PU 3000 BOP & NU. Test BOP, HCR and chokes to 600 PSI. Held for 30 min. OK. WOC 20 HRS. Drill cement and float collar. Test casing to 1000 PSI for 30 min. Held OK. Drill out shoe and resume drilling formation w/ 12-1/4" bit.

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

SIGNATURE Michael S. Daugherty TITLE V P OPERATIONS DATE 11/10/2006

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

For State Use Only

FOR RECORDS ONLY

APPROVED BY: \_\_\_\_\_ TITLE \_\_\_\_\_ DATE NOV 14 2006

Conditions of Approval (if any):