

**DISTRICT I**  
1625 N. French Dr., Hobbs, NM 88240  
**DISTRICT II**  
811 South First, Artesia NM 88210  
**DISTRICT III**  
1000 Rio Brazos Rd., Aztec, NM 87410  
**DISTRICT IV**  
2040 South Pacheco, Sante Fe, NM 87505

**OIL CONSERVATION DIVISION**  
P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

WELL API NO. <b>30-025-23541</b>
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. <b>8055</b>

<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: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <b>Injector</b>	7. Lease Name or Unit Agreement Name <b>North Vacuum Abo Unit</b>
2. Name of Operator <b>Exxon Mobil Corporation</b>	8. Well No. <b>139</b>
3. Address of Operator <b>P.O. Box 4358</b> <b>Houston TX 77210-4358</b>	9. Pool name or Wildcat <b>Vacuum;Abo, North</b>
4. Well Location Unit Letter <b>L</b> : <b>1980</b> Feet From The <b>south</b> Line and <b>860</b> Feet From The <b>west</b> Line Section <b>14</b> Township <b>17S</b> Range <b>34E</b> NMPH <b>Lea</b> County	
10. Elevation (Show whether DR, RKB, RT, GR, etc.) <b>KB 4053</b>	

11. 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 COMPLETION ☐  
OTHER: ☐

**SUBSEQUENT REPORT OF:**

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ PLUG & ABANDONMENT ☐  
CASING TEST AND CEMENT JOB ☒  
OTHER: ☐

12. 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)

**11-04-03 Drive crew & WSU to location. Hold safety meeting. Inspect Rig. Check H2S monitor. RU WSU. Wait on wireline truck. RU wireline truck. RIH with Blanking Plug & set. Release On-off tool. RD wireline truck. CWI & SDFN**

**11-05-03 Open well up, zero pressure on the casing, 100 PSI on the tubing. Set plug in packer, nipple down wellhead, nipple up BOP. Got off packer with On-off tool, pulled C/L tubing out of the hole. Picked up 4-1/2" plug and packer. Run in the hole with workstring, set packer at 2082'. Load and test the casing, would not test. Pumping into hole at 900 PSI at 1 .50 B.P.M., tested down the tubing to test the 3-1/2" casing. It held 1000 PSI. Bled down the tubing and the 5-1/2". Put a gauge in the tubing and a chart recorder on the 5-1/2" casing. SWION.**

**11-06-03 Hold Safety meeting. Inspect Rig. Check H2S monitor. Check pressure, zero pressure on tubing and casing. RIH and set plug @ 2256'. Unset 4-1/2" packer & POOH with tubing and packer. RIH with 5-1/2" FB packer & start looking for casing leak. Found leak between 1787' & 1819'. Test above OK. Unset packer, circulate well clean. POOH with tubing and packer. RIH with tubing to 1843'. CWI & SDFN**

**SEE ATTACHMENT FOR ADDITIONAL REMARKS**

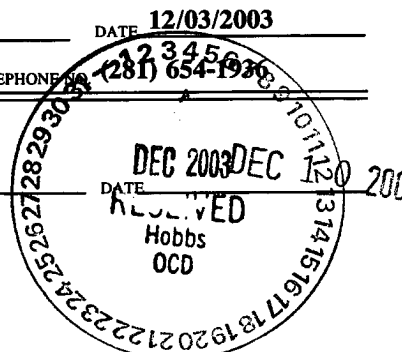
I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Tiffany A. Stebbins TITLE Staff Office Assistant  
TYPE OR PRINT NAME Tiffany A. Stebbins

DATE 12/03/2003  
TELEPHONE (281) 654-1936

(This space for State Use)

APPROVED BY Chris Williams TITLE SUPERVISOR/GENERAL MANAGER  
CONDITIONS OF APPROVAL IF ANY: OC DISTRICT SUPERVISOR



# **ATTACHMENT**

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-103  
Revised March 25, 1999

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### **Additional Remarks**

11-07-03 Hold Safety meeting. Inspect Rig. Check H2S monitor. RU cement trucks. Open well. Spot cement across leak. POOH with 6 stands tubing. Reverse out, POOH with 2 more stands tubing. Pressure up on squeeze. Leave 460 PSI on casing. CWI. Rig down cement trucks. SDFN

11-10-03 Hold Safety meeting. Inspect Rig. Check H2S monitor. Open well, no pressure. POOH with tubing. PU & RIH with 4-3/4" bit, 6 drill collars, & tubing. Tag plug @ 1753'. RU Power Swivel. Start drilling. Drill out and fell through @ 1843'. Circulate well clean. Try to pressure up on well. Could not pressure up, suspect same leak. Rig down Power Swivel. POOH with tubing, drill collars and bit. RIH with Kill String. CWI & SDFN

11-11-03 Hold Safety meeting. Inspect Rig. Check H2S monitor. Open well, no pressure. POOH with Kill String. PU RTBP, RIH on tubing to 1965'. Set RTBP & release Ret Head. Dump 2 sacks sand on top of RTBP. POOH with Tbg & Ret Head. LD Ret Head. RIH with Tension Pkr & set Tension Pkr at 1755'. Test casing OK. Unseat Pkr & POOH with Tbg & Pkr. LD Pkr. PU & RIH with Cmt Ret to 1592'. Wait on cement trucks. RU cement trucks. Start cement job, set cement retainer. Do Squeeze. Sting Out. Rev Out. POOH & LD 10 Jts Tbg. CWI & SDFN

11-12-03 Stand by waiting on cement.

11-13-03 Hold Safety meeting. Inspect Rig. Check H2S monitor. Open well, no pressure. POOH with Tbg & Stinger. RIH with 4-3/4" Bit, 6 drill collars & Tbg. Tagged cement @ 1585'. RU Power Swivel. Start drilling. DO cement retainer & cement to 1621'. Circulate well clean. Pull up above packer. CWI & SDFN

11-14-03 Hold Safety meeting. Inspect Rig. Check H2S monitor. Open well, no pressure. Continue drilling out cement. Drill out 20' cement. Cement still green, stop drilling out. Circulate well clean. CWI & SDFWE

11-17-03 Hold Safety meeting. Inspect Rig. Check H2S monitor. Open well, no pressure. Continue drilling out cement. Drill out from 1641'. Fell through @ 1837'. Circulate well clean. Pressure test casing to 760 PSI for 30 minutes, OK. RD Rev Unit. POOH with 3 stands. Too windy to POOH. CWI & SDFN

11-18-03 Hold Safety meeting. Inspect Rig. Check H2S monitor. Open well, no pressure. POOH with Tbg, drill collars, & Bit. LD collars & bit. RIH with Ret Head & Tbg. Tag Sand. Circulate well clean. Latch on to RTBP & unset. POOH with RTBP & lay down. RBIH with Ret Head & Tbg, tag sand. Circulate well clean. Latch on to 2nd RTBP. Unset, circulate well clean. Pressure test Csg to 660 PSI for 30 minutes OK. Bleed off. POOH LD Tbg, LD 40 Jts. CWI & SDFN

11-19-03 Hold Safety meeting. Inspect Rig. Check H2S monitor. Lay down killstring, run in the hole with On-off tool and cement lined tubing. Latched onto packer at 8437'. Circulate hole with packer fluid. Nipple down BOP, Nipple up wellhead. Tested good. SWION.

11-20-03 Hold Safety meeting. Inspect Rig. Check H2S monitor. Checked casing pressure, OK. Rig unit down.  
NMOCD rep Johnny Robinson witnessed the MIT chart being run.

