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1625 N. French Dr., Hobbs, NM 88240
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1301 W. Grand Ave., Artesia, NM 88210
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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

Form C-103
June 23, 2006

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

SUNDRY NOTICES AND REPORTS ON WELLS (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.)		WELL API NO. 30 - 039 - 22903
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator RESOURCE DEVELOPMENT TECHNOLOGY, LLC (RDT)		6. State Oil & Gas Lease No.
3. Address of Operator PO BOX 1020, MORRISON, CO 80465		7. Lease Name or Unit Agreement Name Canyon Largo Unit
4. Well Location Unit Letter: 'J': 1650' feet from the South line and 1850' feet from the East line Section: 21 Township 25 North Range 6 West NMPM Rio Arriba County		8. Well Number #314
11. Elevation (Show whether DR, RKB, RT, GR, etc.) KB 6335' GL 6322'		9. OGRID Number 225774
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>		10. Pool name or Wildcat Devil's Fork: Gallup
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:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input checked="" type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
OTHER: <input type="checkbox"/>		OTHER: <input 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.

RDT does desire to Repair the Casing in the subject well which is believed to have a potential hole or holes in the casing. The well is cased with 4-1/2" 11.6# K-55 ST&C Casing which was set & cemented on 06/17/1982. A temperature survey run on 6/18/1982 indicated a Firm TOC @ 1100'. From analysis of the MTT Log run on 1/23/2006 there is definite and substantial metal loss for the Production Casing from 1070' to Surface. The MTT-Log also identified potential casing holes @ 344' & 798'.

Due to air effects trying to Top-Load the casing the CBL run on 1/23/2006 is non-definitive above 3300'. A scaled wellbore diagram with formation tops, perforations and cement tops is attached for the purposes of this filing & to assist in your decision making. The well has a Holiday in the Cement Coverage between 4820' & 5184'. A Stage Collar is set @ 4810'. All cemented intervals show excellent bond EXCEPT where air in the well attenuated the signal (1100' to 3300').

RDT will move in A-Plus Rig #10 to commence remedial operations on 6/26/2006. RDT does propose to initially confirm wellbore integrity from 5210' to 1250' with a Packer & Plug & Pressure Test to 1000# for 30 min. RDT will then use a Packer & Plug to locate the Leak(s) above 1250'. RDT will then Plan (with NMOCD concurrence) & Squeeze Cement & Repair the Casing Leak(s) as necessary to meet the NMOCD well-bore integrity requirements. RDT will then confirm integrity above 1250' after remedial operations to 1000 # for 30 min. The well will then be re-equipped & returned to service.

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 *R. A. Schwering* TITLE Operations Manager DATE 06/23/2006
Type or print name R. A. Schwering, PE E-mail address: ras.rdt@mindspring.com Telephone No.: (303) 716-3200
For State Use Only

APPROVED BY: *H. Villanueva* TITLE DEPUTY OIL & GAS INSPECTOR, DIST. 3 DATE JUL 10 2006
Conditions of Approval (if any):

PHONE LIST FOR RESOURCE DEVELOPMENT TECHNOLOGY, LLC:

RA Schwering, PE: Operations Manager
PHONE: (303) 716-3200
FAX: (303) 716-5780
Colo. Cell: (303) 919-6826
NM Cell: (505) 947-3072

Mr. Arthur Sullivan: Pumper
Cell: (505) 320-1983
Home: (505) 632-9126



22-141 50 SHEETS
22-142 100 SHEETS
22-143 200 SHEETS

CANYON

