

Submit 3 Copies To Appropriate District Office  
 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

Form C-103  
 May 27, 2004

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

WELL API NO.  
 30-021-20613  
 5. Indicate Type of Lease  
 STATE  FEE   
 6. State Oil & Gas Lease No.

**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.)

1. Type of Well: Oil Well  Gas Well  Other  CO2 Well

2. Name of Operator  
 Reliant Exploration & Production, LLC.

3. Address of Operator  
 10817 West County Road 60 Midland, TX 79707

4. Well Location  
 Unit Letter N: 1040 feet from the South line and 1640 feet from the West line  
 Section 20 Township 20 N Range 31 E NMPM County Harding

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
 4537.0

Pit or Below-grade Tank Application  or Closure

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 \_\_\_\_\_

7. Lease Name or Unit Agreement Name  
 Libby Minerals LLC 2031  
 8. Well Number 20-2-N  
 9. OGRID Number  
 251905  
 10. Pool name or Wildcat  
 Bravo Dome 96010

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

|   |  |  |  |
|---|--|--|--|
| <b>NOTICE OF INTENTION TO:</b><br>PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/><br>TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/><br>PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/> |  | <b>SUBSEQUENT REPORT OF:</b><br>REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/><br>COMMENCE DRILLING OPNS. <input checked="" type="checkbox"/> P AND A <input type="checkbox"/><br>CASING/CEMENT JOB <input checked="" 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.

See Attachment

OIL CONS. DIV DIST. 3  
 SEP 29 2014

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 [Signature] TITLE Manager DATE 9-25-14

Type or print name Vance Vanderburg E-mail address: vance@reliantgases.com Telephone No. 432-559-7085  
**For State Use Only**

APPROVED BY: [Signature] TITLE N DATE \_\_\_\_\_  
 Conditions of Approval (if any): \_\_\_\_\_

**Libby Minerals LLC 2031 20-2-N**

**7/12/14**

(13:00) MIRU Reliant Rig #1. KB = 10' AGL.

Inspected rig, drill collars, and drill pipe.

**7/13/14**

Finish Rig Up.

(14:00) Drill 12.25" surface hole from 0' to 335' / Average WOB 13.5 / 85 RTS / 370 gpm @ 675 psi.

**7/14/14**

Drill 12.25" surface hole from 335' to 753' / Average WOB 12 / 100 RTS / 360 gpm @ 700 psi.

(14:30) Circulate

(15:30) TOOH

(17:30) Ran 8.625, 24.0 lb/ft, J-55, ST&C, from 10' to 728'.

(20:30)Circulate

(20:30) MIRU O-Tex to pump surface cement job as follows:

Pressure tested lines to 1000 psi. Pumped 10 bbl spacer. Pumped 440 sks of Class C + 2% Calcium chloride cement at 14.8 ppg at 4 BPM and 100 psi. Dropped top plug and pumped 44 bbls displacement at 4 BPM and 100 psi. Bumped plug to 1000 psi. Float held. Circulated a total of 25 bbls to surface. Plug down at 23:30 hours on 7/14/2014. WOC

**7/15/14**

(03:30) Pressure test 8 5/8 csg to 980 psi. Held for 30 minutes. Test OK.

(04:15) Nipple up BOP.

(08:00) Wait on repair to # 1 pump motor. Blowing heavy black smoke.

(10:30) TIH

(14:00) Drill Plug. Still waiting on repairs to #1 pump motor.

**7/16/14**

Wait on Detroit mechanic. Replaced turbo on # 1 pump motor. Still smoking badly. Replace ECM, turbo sensor, and wiring harness. Still smoking.

No solution found to smoke issue. Mechanics confirmed motor would be warrantied. Data was recorded off of ECM for 30 minutes and will be sent in to try to find the issue. Determination made to run pump and go to drilling.

(23:00)Drill 7 7/8 production hole from 753' to 811' / Average WOB 5 / 100 RTS / 380 gpm @ 505 psi.

**7/17/14**

Drill 7 7/8 production hole from 811' to 2153' / Average WOB 13 / 100 RTS / 375 gpm @ 950 psi.

**7/18/14**

Drill 7 7/8 production hole from 2153' to 2224' / Average WOB 14 / 100 RTS / 360 gpm @ 940 psi.

(03:00)Circulate and condition hole.

(04:00) TOOH

(08:00)MIRU Weatherford wire line.

(12:00)Ran 5 ½ casing as follows: 5.5", 15.5#, J-55, 8 RD, casing from 8' to 2194'.

(16:00)Circulate and Condition hole

(16:00)MIRU O-Tex to pump cement as follows:

Pressure tested lines to 2000 psi. Pump 10 bbls spacer. Pumped 215 sks lead cement Class C + 2% GYP + 3%Calcl2 + 2% SM + 1/8 lb per sk celloflake at 11.1 ppg at 4 bpm at 115 psi. Pumped 105 sks tail cement Class C + 2% GYP + 3%Calcl2 + 2% SM + 1/8 lb per sk celloflake at 13.2 ppg at 4 bpm at 22 psi. Dropped top plug. Displaced cement with 51 bbls water at 3.5 bpm and 440 psi. Bumped plug at 1097 psi.. Float equipment held. Circulated 70 bbls to surface. Plug down at 18:00 hours on 7/18/14. Nipple down BOP equipment and clean pits and location.

(22:00) Test 5 ½ csg to 1050 psi. Held for 30 minutes. Test OK.

Rig released at 23:00 hours on 07/18/14.