

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. 30-021-20607
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.

<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.)		7. Lease Name or Unit Agreement Name Libby Minerals LLC 2031
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other CO2 Well <input type="checkbox"/>		8. Well Number 8-3-P
2. Name of Operator Reliant Exploration & Production, LLC.		9. OGRID Number 251905
3. Address of Operator 10817 West County Road 60 Midland, TX 79707		10. Pool name or Wildcat Bravo Dome 96010
4. Well Location Unit Letter <u>P</u> : <u>1309</u> feet from the <u>South</u> line and <u>1309</u> feet from the <u>East</u> line Section <u>10 8</u> Township <u>20 N</u> Range <u>31 E</u> NMPM County <u>Harding</u>		
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4560.1		
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

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

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  TITLE Manager DATE 4-16-14

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

APPROVED BY:  TITLE **DISTRICT SUPERVISOR** DATE 5/1/2014  
 Conditions of Approval (if any):

**Libby Minerals LLC 2031 8-3-P**

**04/11/14**

(23:30)MIRU Reliant Rig #1. KB = 10' AGL.

**04/12/14**

Finish RU. Inspected rig, drill collars, and drill pipe.

(12:30)Drill 12.25" surface hole from 0' to 417' / Average WOB 12.5/ 100 RTS / 335 gpm @ 980 psi.

**04/13/14**

Drill 12.25" surface hole from 417' to 754' / Average WOB 13/ 98 RTS / 388 gpm @ 1250 psi.

(07:30) Circulate

(08:30) TOOH

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

(12:30) Circulate

(12:30) MIRU O-Tex to pump surface cement job as follows:

Pressure tested lines to 1500 psi. Pumped 440 sks of Class C + 2% Calcium chloride cement at 14.8 ppg at 3 BPM and 30 psi. Dropped top plug and pumped 43 bbls displacement at 3 BPM and 100 psi. Bumped plug to 800 psi. Float held. Circulated a total of 23 bbls to surface. Plug down at 14:00 hours on 04/13/2014. WOC

(18:00) Remove landing joint and nipple up BOP.

(21:00) TIH

**04/14/14**

(02:00) Drilled 7 7/8 production hole from 754' to 2200' / Average WOB 12 / 110 RTS / 390 gpm @ 800 psi.

**04/15/14**

Drilled 7 7/8 production hole from 2200' to 2255' / Average WOB 14 / 110 RTS / 390 gpm @ 850 psi.

(01:30) Circulate.

(03:00) TOOH

(07:00) Wait on Wireline

(07:30)MIRU Weatherford wire line to run open hole logs.

(11:00) Ran 5 ½ casing as follows: 5.5", 15.5#, J-55, 8 RD, casing from 8' to 2242'.

(15:00)Circulate and Condition hole

(18:00)MIRU O-TEX to pump cement as follows:

Pressure tested lines to 1500 psi. Pump 10 bbls spacer. Pumped 170 sks lead cement Class C + 2% GYP + 3%CalCl<sub>2</sub> + 2% SM + 1/8 lb per sk celloflake at 11.1 ppg at 4 bpm at 100 psi. Pumped 105 sks tail cement Class C + 2% GYP + 3%CalCl<sub>2</sub> + 2% SM + 1/8 lb per sk celloflake at 13.2 ppg at 4 bpm at 100 psi. Dropped top plug. Displaced cement with 52 bbls water at 4 bpm and 550 psi. Bumped plug at 1150 psi.. Float equipment held. Circulated 37 bbls to surface. Plug down at 19:45 hours on 04/15/14.

(20:00) Nipple down BOP equipment and clean pits and location.

Rig released at 22:45 hours on 04/15/14.

RECEIVED OCD

2014 APR 30 P 1:50



April 16, 2014

Mr. Ed Martin  
District IV Supervisor  
New Mexico Oil Conservation Division  
1220 South St. Francis  
Santa Fe, NM 87505

Re: Form C-103

Dear Mr. Martin:

Please find enclosed for your approval Form C-103 for the following well;

Libby Minerals LLC 2031 8-3-P.

Please send the approved 103's to my attention at the following address;

7714 Georgetown Drive

Amarillo, TX 79119

Please let me know if you have any questions.

Sincerely,

A handwritten signature in black ink, appearing to read "Vance Vanderburg". The signature is fluid and cursive, with a large, sweeping flourish at the end.

Vance Vanderburg  
vance@reliantholdingsltd.com  
432-559-7085