

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

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

WELL API NO. 30-021-20612
5. Indicate Type of Lease STATE [ ] FEE [x]
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Libby Minerals LLC 2030
8. Well Number 14-1-J
9. OGRID Number 251905
10. Pool name or Wildcat Bravo Dome 96010

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 J : 1650 feet from the south line and 1650 feet from the East line Section 14 Township 20 N Range 30 E NMPM County Harding

11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4564.4

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

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. [x] P AND A [ ] CASING/CEMENT JOB [x] OTHER: [ ]

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 [x], a general permit [ ] or an (attached) alternative OCD-approved plan [ ].

SIGNATURE [Signature] TITLE Manager DATE 4-6-14
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 DISTRICT SUPERVISOR DATE 4/22/2014
Conditions of Approval (if any):

**Libby Minerals LLC 2030 14-1-J**

**04/01/14**

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

**04/02/14**

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

**04/03/14**

(07:30)Drill 12.25" surface hole from 0' to 754' / Average WOB 16/ 100 RTS / 390 gpm @ 1005 psi.

(23:30) Circulate

**04/04/14**

(00:30) TOOH

(02:30) Ran 8.625, 24.0 lb/ft, J-55, ST&C, from 10' to 728'.

(05:00) Circulate

(05:00) 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 150 psi. Dropped top plug and pumped 43 bbls displacement at 3 BPM and 130 psi. Bumped plug to 950 psi. Float held. Circulated a total of 25 bbls to surface. Plug down at 07:15 hours on 04/04/2014. WOC

(11:30) Remove landing joint and nipple up BOP.

(13:00) TIH

(15:00) Drilled 7 7/8 production hole from 754' to 1320' / Average WOB 7 / 105 RTS / 399 gpm @ 700 psi.

**04/05/14**

Drilled 7 7/8 production hole from 1320' to 2225' / Average WOB 20 / 100 RTS / 390 gpm @ 950 psi.

(16:30) Circulate.

(17:30) TOOH

(21:00) MIRU Weatherford wire line to run open hole logs.

**04/06/14**

(01:00) Ran 5 ½ casing as follows: 5.5", 15.5#, J-55, 8 RD, casing from 8' to 2202'.

(05:30) Circulate and Condition hole

(08:00) MIRU O-TEX to pump cement as follows:

Pressure tested lines to 1500 psi. Pump 10 bbls spacer. Pumped 185 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 3 bpm at 50 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 2 bpm at 10 psi. Dropped top plug. Displaced cement with 51 bbls water at 3.5 bpm and 550 psi. Bumped plug at 1150 psi. Float equipment held. Circulated 25 bbls to surface. Plug down at 10:30 hours on 04/06/14.

(14:30) Nipple down BOP equipment and clean pits and location.

Rig released at 14:30 hours on 04/06/14.

RECEIVED OCD

2014 APR 15 P 1: 55



April 6, 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 2030 14-1-J.

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 stylized and cursive.

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