

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

RECEIVED

WELL API NO. 30-021-20556
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Libby Minerals LLC 1931
8. Well Number 15-2-N
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 N : 660 feet from the South line and 1620 feet from the West line
Section 15 Township 19 N Range 31 E NMPM County Harding

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
4436

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. ☒ P AND A ☐
CASING/CEMENT JOB ☒

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 ☒, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Vance VanDerburg TITLE Manager DATE 5/13/13

Type or print name Vance VanDerburg E-mail address: vanderburg@rel.com Telephone No. 432-559-7085
For State Use Only

APPROVED BY: Ed Martin TITLE **DISTRICT SUPERVISOR** DATE 5/24/2013
Conditions of Approval (if any):

Libby Minerals LLC 1931 15-2-N

4/26/13

(08:00)MIRU Reliant Rig #1. KB = 10' AGL.

4/27/13

Finish RU. Inspected rig, drill collars, and drill pipe. Spud in at (15:00) / Drill 12.25" surface hole from 0' to 400' / Average WOB 20 / 100-110 RTS / 330 gpm @ 700 psi.

4/28/13

Drill 12.25" surface hole from 400' to 696' (18:00/ Average WOB 25/ 100-110 RTS / 360gpm @ 750 psi. Dropped bushing sleeve in hole. TOOH prepare to run magnet. TIOH with magnet. Started pushing sleeve at about 690'. Worked magnet to bottom. TOOH. Sleeve was not recovered with magnet. Wait on mill and junk basket.

4/29/13

TIH with Mille and junk basket. Milled about 2'. TOOH. Small pieces of metal recovered in junk basket. TIOH make second run with mill. Made about 2' with mill. TOOH. Small pieces of steel recovered. TIOH with magnet. TOOH with magnet small pieces of steel being recovered.

Make repairs to standpipe leak.

4/30/13

Top drive removed from rig and taken to Odessa for repairs. Wait on repairs to be made to top drive.

5/1/30

Wait on repairs to be made to top drive

5/2/13

Wait on repairs to be made to top drive

5/3/13

Wait on repairs to be made to top drive

5/4/13

Top drive returned from Odessa. Install repaired top drive.

(17:30) TIH with magnet. TOOH with Magnet. TIH. Drill 12.25" surface hole from 700' to 724' (00:00/ Average WOB 20/ 100-110 RTS / 360gpm @ 650 psi. Circulate and condition hole

5/05/2013

(01:00) TOOH

(02:30) Ran 8.625, 24.0 lb/ft, J-55, ST&C, from 10' to 713' . (07:30) Circulate and Condition hole

(16:30) MIRU O-Tex to pump surface cement job as follows:

Pressure tested lines to 2500 psi. Pumped 10 bbl spacer. Pumped 440 sks of Class C + 2% Calcium chloride cement at 14.8ppg at 4 BPM and 180 psi. Dropped top plug and pumped 42 bbls displacement at 3 BPM and 350 psi. Bumped plug to 850 psi. Float held. Circulated a total of 34 bbls to surface.

Plug down at 18:19 hours on 5/05/2013. WOC

(23:30) Remove landing joint and nipple up BOP

5/06/2013

(06:00) Drilled 7 7/8 production hole from 724' to 830' / Average WOB 11 / 80 RTS / 350 gpm @ 875 psi.

5/07/2013

Drilled 7 7/8 production hole from 830' to 1644' / Average WOB 13 / 100 RTS / 320 gpm @ 980 psi

5/08/2013

Drilled 7 7/8 production hole from 1644' to 2227' / Average WOB 16 / 110 RTS / 320 gpm @ 1100 psi

TOOH (19:30)

5/09/2013

(02:00) MIRU Weatherford wire line to run open hole logs.

(09:00) Ran 5 ½ casing as follows: 5.5", 17#, Chrome sub from 3' to 13'. Ran 5.5", 5.4#, FG casing from 13' to 1977'. Ran 5.5", 15.5#, J-55, 8 RD, casing from 1977' to 2187'.

(16:00) Circulate and Condition hole

(17:00) MIRU O-Tex to pump cement as follows:

Pressure tested lines to 30000 psi. Pump 10 bbls spacer. Pumped 100 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 180 psi. Pumped 150 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 100 psi. Dropped top plug. Displaced cement with 51 bbls 4% KCL at 3 bpm and 460 psi. Bumped plug at 1510 psi. Bled off. Float equipment held. Circulated 12 bbls to surface. Plug down at 18:00 hours on 5/09/13. Nipple down BOP equipment and clean pits and location. Rig released at 22:00 hours on 5/09/13.



May 13, 2013

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 the Sundry notice on drilling operations for the following wells;

Libby Minerals LLC 1931 15-2-N

Please send the approved notice 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 with a large "V" and a long horizontal stroke.

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

RECEIVED OOD
2013 MAY 20 P 2:39