

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. 30-021-20563
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 9-1-K
9. OGRID Number 251905
10. Pool name or Wildcat Bravo Dome 96010
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4437.6

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 K : 1980 feet from the South line and 2014 feet from the West line
Section 9 Township 19N Range 31 E NMPM County Harding

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:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input checked="" type="checkbox"/>
OTHER: <input type="checkbox"/>	P AND A <input type="checkbox"/>
	CASING/CEMENT JOB <input checked="" 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

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 Van derburg TITLE Manager DATE 9-10-13

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

APPROVED BY: Ed Martin TITLE DISTRICT SUPERVISOR DATE 9/18/2013
Conditions of Approval (if any):

Libby Minerals LLC 1931 9-1-K

9/02/13

(06:00)MIRU Reliant Rig #1. KB = 10' AGL.

9/03/13

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

Spud in at (19:00) / Drill 12.25" surface hole from 0' to 241' / Average WOB 14 / 80-85 RTS / 390 gpm @ 850 psi.

9/04/13

Drill 12.25" surface hole from 241' to 414' / Average WOB 16 / 80-85 RTS / 380 gpm @ 900 psi.

(03:30) Lost generator. Wait on Mechanic. Wait on backup generator.

9/05/13

Generator fixed and lost control panel on air compressor. Wait on compressor parts.

9/06/13

Wait on compressor parts

(22:00) TIH

9/07/13

(00:30)Drill 12.25" surface hole from 414' to 754' / Average WOB 16 / 80-85 RTS / 380 gpm @ 950 psi.

(07:00)Circulate and condition hole.

(07:45) TOOH

(10:30)Ran 8.625, 24.0 lb/ft, J-55, ST&C, from 10' to 729'.

(14:00)Circulate

(14:00) MIRU O-Tex to pump surface cement job as follows:

Pressure tested lines to 1500 psi. Pumped 10 bbl spacer. Pumped 440 sks of Class C + 2% Calcium chloride cement at 14.8 ppg at 4.5 BPM and 150 psi. Dropped top plug and pumped 44 bbls displacement at 5 BPM and 400 psi. Bumped plug to 1000 psi. Float held. Circulated a total of 20 bbls to surface. Plug down at 15:45 hours on 9/07/2013. WOC

(19:30)Remove landing joint and nipple up BOP

(20:30)TIH

(23:30) Drilled 7 7/8 production hole from 754' to 801' / Average WOB 8 / 90 RTS / 400 gpm @ 750 psi.

9/08/13

Drill 7 7/8 production hole from 801' to 2175' / Average WOB 12 / 90 RTS / 300 gpm @ 1000 psi

9/09/13

Drill 7 7/8 production hole from 2175' to 2315' / Average WOB 25 / 90 RTS / 300 gpm @ 1000 psi

(05:30) Circulate.

(07:00)TOOH

(13:00)MIRU Weatherford wire line to run open hole logs. Hit Bridge at 1360'. RD wireline. Make wiper run.

(21:00) RU wireline to make second run.

9/10/13

(02:30)Ran 5 ½ casing as follows: 5.5", 15.5#, J-55, 8 RD, casing from 8' to 2244'.

(08:00)Circulate and Condition hole

(10:00)MIRU O-Tex to pump cement as follows:

Pressure tested lines to 1500 psi. Pump 10 bbls spacer. Pumped 165 sks lead cement Class C + 2% GYP + 3%Calcl2 + 2% SM + 1/8 lb per sk celloflake at 11.1 ppg at 5 bpm at 100 psi. Pumped 165 sks tail cement Class C + 2% GYP + 3%Calcl2 + 2% SM + 1/8 lb per sk celloflake at 13.2 ppg at 5 bpm at 80 psi. Dropped top plug. Displaced cement with 53 bbls water at 5 bpm and 600 psi. Bumped plug at 1200 psi.. Float equipment held. Circulated 25 bbls to surface. Plug down at 11:45 hours on 9/10/13. Nipple down BOP equipment and clean pits and location.

Rig released at 15:45 hours on 9/10/13.

RECEIVED OCD
2013 SEP 17 P 1:32



September 10, 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 for the following well;

Libby Minerals LLC 1931 9-1-K.

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, sweeping "V" and a long, horizontal stroke at the end.

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