

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. 30-021-20599
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 1-1-D
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 D : 990 feet from the North line and 990 feet from the West line
Section 1 Township 19 N Range 31 E NMPM County Harding

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
4595

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: _____ mill 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 3-16-14

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

For State Use Only

APPROVED BY: Ed Martin TITLE DISTRICT SUPERVISOR DATE 3/21/2014

Conditions of Approval (if any):

RECEIVED OCD
2014 MAR 19 A 2:12

Libby Minerals LLC 1931 1-1-D

03/09/14

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

Inspected rig, drill collars, and drill pipe.

03/10/14

Spud in at (06:00) / Drill 12.25" surface hole from 0' to 515' / Average WOB 10 / 95-100 RTS / 345 gpm @ 800 psi.

03/11/14

Drill 12.25" surface hole from 515' to 754' / Average WOB 11/ 95-100 RTS / 350 gpm @ 900 psi.

(05:00) Circulate

(06:00) TOOH

(08:30)Ran 8.625, 24.0 lb/ft, J-55, ST&C, from 10' to 718'.

(13:00) 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 3 BPM and 30 psi. Dropped top plug and pumped 43 bbls displacement at 3 BPM and 150 psi. Bumped plug to 750 psi. Float held. Circulated a total of 23 bbls to surface. Plug down at 16:00 hours on 03/11/2014. WOC

(20:00)Remove landing joint and nipple up BOP

(22:30)TIH

03/12/14

(00:00) Drilled 7 7/8 production hole from 754' to 2171' / Average WOB 13 / 102 RTS / 345 gpm @ 900 psi.

03/13/14

(03:15) Drilled 7 7/8 production hole from 2171' to 2435' / Average WOB 14 / 102 RTS / 350 gpm @ 930 psi.

(03:30) Circulate.

(07:00) TOOH

(13:00)MIRU Weatherford wire line to run open hole logs.

(18:00) Ran 5 ½ casing as follows: 5.5", 15.5#, J-55, 8 RD, casing from 8' to 2372'.

03/14/14

(00:30) Circulate and Condition hole

(02:00) MIRU O-Tex to pump cement as follows:

Pressure tested lines to 2500 psi. Pump 10 bbls spacer. Pumped 135 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 55 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 70 psi. Dropped top plug. Displaced cement with 55 bbls water at 3 bpm and 650 psi. Bumped plug at 1350 psi.. Float equipment held. Circulated 16 bbls to surface. Plug down at 03:30 hours on 03/14/14.

(05:30) Nipple down BOP equipment and clean pits and location.

Rig released at 06:00 hours on 03/14/14.