

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

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

Form C-103

May 27, 2004

WELL API NO.

30-021-20560

5. Indicate Type of Lease

STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Libby Minerals LLC 1931

8. Well Number 10-2-A

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 A : 760 feet from the North line and 880 feet from the East line

Section 10 Township 19 N Range 31 E NMPM County Harding

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
4520

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 5-16-13

Type or print name Vance Vanderburg E-mail address: vance@reliantgas.com Telephone No. 432-555-7085
For State Use Only

APPROVED BY: Ed Martin TITLE DISTRICT SUPERVISOR DATE 5/24/2013

Conditions of Approval (if any): WILL PROBABLY NEED TO TOP OFF CEMENT, RUN CBL & KEEP ME POSTED.

Libby Minerals LLC 1931 10-2-A

5/10/13

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

5/11/13

Finish RU. Inspected rig, drill collars, and drill pipe. Spud in at (12:30) / Drill 12.25" surface hole from 0' to 598' / Average WOB 14 / 100-110 RTS / 350 gpm @ 290 psi.

5/12/13

Drill 12.25" surface hole from 598' to 724' (02:15/ Average WOB 15/ 100-110 RTS / 360gpm @ 375 psi.

(03:45) TOOH

(09:30)Ran 8.625, 24.0 lb/ft, J-55, ST&C, from 10' to 667' . (14:30) Circulate and Condition hole

(15:00) MIRU O-Tex to pump surface cement job as follows:

Pressure tested lines to 2000 psi. Pumped 10 bbl spacer. Pumped 440 sks of Class C + 2% Calcium chloride cement at 14.8ppg at 4 BPM and 210 psi. Dropped top plug and pumped 42.8 bbls displacement at 3 BPM and 350 psi. Bumped plug to 1000 psi. Float held. Circulated a total of 34 bbls to surface.

Plug down at 16:00 hours on 5/12/2013. WOC

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

5/13/2013

(03:00)Drilled 7 7/8 production hole from 724' to 1290' / Average WOB 5 / 110 RTS / 395 gpm @ 875 psi.

5/14/2013

Drilled 7 7/8 production hole from 1290' to 2315' / Average WOB 11 / 100 RTS / 390 gpm @ 1050 psi

(19:30)Circulate

TOOH (21:00)

5/15/2013

(01:30)MIRU Weatherford wire line to run open hole logs.

(06:30)Ran 5 ½ casing as follows: 5.5", 17#, Chrome sub from 8' to 12'. Ran 5.5", 5.4#, FG casing from 12' to 2031'. Ran 5.5", 15.5#, J-55, 8 RD, casing from 2031' to 2241'.

(13:00)Circulate and Condition hole

(14:00)MIRU O-TeX to pump cement as follows:

Pressure tested lines to 3000 psi. Pump 10 bbls spacer. Pumped 110 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 52.3 bbls 4% KCL at 3 bpm and 480 psi. Bumped plug at 700 psi. Bled off. Float equipment held. Circulated 0 bbls to surface. Plug down at 15:10 hours on 5/15/13. Nipple down BOP equipment and clean pits and location.

5/16/2013

(09:00) MIRU Renegade wire line to run temp survey. TOC estimated at 625. Will run bond log at latter date to verify.

Rig released at 10:30 hours on 5/16/13.



May 16, 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 10-2-A.

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,

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

RECEIVED OCD
2013 MAY 22 P 2:23