

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

RECEIVED 005

| |
|---|
| WELL API NO. 30-021-20564 |
| 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 2031 |
| 8. Well Number 20-1-P |
| 9. OGRID Number 251905 |
| 10. Pool name or Wildcat Bravo Dome 96010 |
| 11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4582.9 |

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 P : 660 feet from the South line and 660 feet from the East line
Section 20 Township 20 N Range 31 E NMPM County Harding

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
4582.9

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 Van derburg TITLE Manager DATE 7/22/13

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

APPROVED BY: Ed Martin TITLE **DISTRICT SUPERVISOR** DATE _____
Conditions of Approval (if any):

Libby Minerals LLC 2031 20-1-P

Remedial Work

6/26/13

MIRU Renegade Wireline. Ran bond log. Tight spot around 1730'. No (poor) cement from 1540' to 1756'. Tagged bottom at 2118'.

RIH with 60 arm caliper. Confirmed parted casing at 1728' at collar.

RIH with 5.5" composite plug. Set Plug @ 1775'. Upper collar at 1758'. Lower collar at 1788'.

6/27/13

RIH with guns. Shot with .49" shot at 1720' and 1722'. MIRU O-Tex Pumping to squeeze. Loaded hole with 18 bbls water. Pressure rose to 1000 psi and still climbing at .5 bbl/min. RIH with guns. Shot .49" shot at 1698' and 1700'. Pumped 1 BPM at 1200 psi. RIH with guns. Shot .49" shot at 1676' and 1678'. Established rate of 1.5 bpm at 1200 psi. Pumped 68 sks cement Class C + 2% CC at 14.8 ppg at 1 bpm at 1200 psi. Displaced cement with 34 bbls water. Shut in well.

7/16/13

MIRU Reliant Rig #1. TIH with 4 ½ bit. Tagged cmt at 1664'. Drilled cmt from 1664' to 1671'. Shut down for day.

7/17/13

Install 5 ½ X 2 7/8 wellhead. Drill cmt from 1671' to 1727'. Pressure test to 1100 psi. Test good. TIH to 1775'. Drilled out composite plug. TIH to 2118'. Drilled cmt from 2118' to 2122'. No cement from 2122' to float collar at 2214'. Called for bond log to verify cmt behind steel csg. Shut well in.

7/22/13

MIRU Renegade Wireline. RIH with Radial cmt Bond Log, Gamma/Ray/CC. Logged from float collar at 2216' to 1475'. Good cement bond from 2216' to surface. RD Renegade RD Reliant #1. Rig released @ 11:00AM on 7/22/13.



July 22, 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 / remedial work operations for the following wells;

Libby Minerals LLC 2031 20-1-P.

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".

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

RECEIVED OGD
2013 JUL 26 P 2:42