

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

WELL API NO. 30-021-20561
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 22-1-J
9. OGRID Number 251905
10. Pool name or Wildcat Bravo Dome 96010
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4469.7

701 SUNDY 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 J : 2045 feet from the South line and 2205 feet from the East line
Section 22 Township 19 N Range 31 E NMPM County Harding

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
4469.7

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 TITLE Manager DATE 4/29/13

Type or print name Vance Vanderburg E-mail address: vance.vanderburg@nms.gov Telephone No. 432-559-2085

APPROVED BY: Ed Martin TITLE DISTRICT SUPERVISOR DATE 5/6/2013
Conditions of Approval (if any):

Libby Minerals LLC 1931 22-1-J

4/19/13

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

4/20/13

Finish RU. Inspected rig, drill collars, and drill pipe. Weld new valves in mud pits to replace gates that are not holding. Weld up manifold to tie two mud pumps together.

4/21/13

Spud in at (12:30) / Drill 12.25" surface hole from 0' to 536' / Average WOB 20 / 100-110 RTS / 330 gpm @ 700 psi.

4/22/13

Drill 12.25" surface hole from 536' to 726' (16:30)/ Average WOB 25/ 100-110 RTS / 360gpm @ 750 psi.

Circulate and Condition hole.

(07:30) TOOH.

(10:00)Ran 8.625, 24.0 lb/ft, J-55, ST&C, from 10' to 706' . (14:30) Circulate and Condition hole

(14:00) 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 5 BPM and 106 psi. Dropped top plug and pumped 42 bbls displacement at 4 BPM and 200 psi. Bumped plug to 1400 psi. Float held. Circulated a total of 35 bbls to surface.

Plug down at 16:00 hours on 4/22/2013. WOC

(16:00)Remove landing joint and nipple up BOP

4/23/13

(03:30)Drilled 7 7/8 production hole from 706' to 785' / Average WOB 5 / 80 RTS / 390 gpm @ 850 psi. Lost all returns. Prepare to pump pill. Pump 100 bbls 14 lb/bbl/LCM. Gained circulation back. Will mud up and continue to drill through steel pits.

Drilled 7 7/8 production hole from 785' to 1325' / Average WOB 12 / 100 RTS / 360 gpm @ 950 psi.

4/24/2013

Drilled 7 7/8 production hole from 1325' to 2227' / Average WOB 22 / 100 RTS / 350 gpm @ 975 psi

TOOH (17:30)

(22:30)MIRU Weatherford wire line to run open hole logs.

4/25/2013

(07:30)Ran 5 ½ casing as follows: 5.5", 17#, Chrome sub from 3' to 6'. Ran 5.5", 5.4#, FG casing from 6' to 1969'. Ran 5.5", 15.5#, J-55, 8 RD, casing from 1969' to 2181'.

(13:15)Circulate and Condition hole

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

Pressure tested lines to 2500 psi. Pump 20 bbls spacer. Pumped 102 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 150 psi. Pumped 106 sks tail cement Class C + 2% GYP + 3%Calcl2 + 2% SM + 1/8 lb per sk celloflake at 13.2 ppg at 3 bpm at 100 psi. Dropped top plug. Displaced cement with 48 bbls 4% KCL at 3 bpm and 175 psi. Bumped plug at 750 psi. Bled off. Float equipment held. Circulated 25 bbls to surface. Plug down at 18:30 hours on 4/25/13. Nipple down BOP equipment and clean pits and location. Rig released at 22:30 hours on 4/25/13.



April 29, 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 22-1-J.

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 fluid and stylized, with a long horizontal stroke at the end.

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

RECEIVED OCD
2013 MAY -3 P 2:25