

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. 30-021-20577
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No. ROUND SEP 17 '14 OIL CONS. DIV.
7. Lease Name or Unit Agreement Name Libby Minerals LLC 2032
8. Well Number 15-1-J
9. OGRID Number DIST. 3 251905
10. Pool name or Wildcat Bravo Dome 96010
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4880.8

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 J : 1655 feet from the South line and 1655 feet from the East line
Section 15 Township 20 N Range 32 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"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input checked="" type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input checked="" type="checkbox"/>	
OTHER: <input 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 Vanderburg TITLE Manager DATE 9-15-14

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

APPROVED BY: [Signature] TITLE DEPUTY OIL & GAS INSPECTOR, DIST. 4 DATE 9/30/14
Conditions of Approval (if any): FV

Libby Minerals LLC 2032 15-1-J

9/08/14

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

Inspected rig, drill collars, and drill pipe.

9/09/14

(08:00) Drill 12.25" surface hole from 0' to 753' / Average WOB 9 / 110 RTS / 380 gpm @ 1150 psi.

(19:00) Circulate

(20:00) TOOH

(23:00) Ran 8.625, 24.0 lb/ft, J-55, ST&C, from 10' to 702'.

9/10/14

(01:30)Circulate

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

Pressure tested lines to 2000 psi. Pumped 10 bbl spacer. Pumped 450 sks of Class C + 2% Calcium chloride cement at 14.8 ppg at 3 BPM and 40 psi. Dropped top plug and pumped 42 bbls displacement at 3 BPM and 100 psi. Bumped plug to 950 psi. Float held. Circulated a total of 45 bbls to surface. Plug down at 03:45 hours on 9/10/2014. WOC

(08:00) Pressure test 8 5/8 csg to 1005 psi. Held for 30 minutes. Test OK. ✓

(09:00) Nipple up BOP.

(09:30) TIH. Drill Plug.

(12:00)Drill 7 7/8 production hole from 753' to 1602' / Average WOB 11 / 105 RTS / 370 gpm @ 710 psi.

9/11/14

Drill 7 7/8 production hole from 1602' to 2524' / Average WOB 8 / 110 RTS / 380 gpm @ 940 psi

(19:00)Circulate and condition hole.

(20:00) TOOH

(23:00)MIRU Weatherford wire line.

9/12/13

(03:00)Ran 5 ½ casing as follows: 5.5", 15.5#, J-55, 8 RD, casing from 8' to 2498'.

(07:30)Circulate and Condition hole.

(07:30)MIRU O-TEX to pump cement as follows:

Pressure tested lines to 2000 psi. Pump 10 bbls spacer. Pumped 290 sks lead cement Class C + 2% GYP + 3%Calcl2 + 2% SM + 1/8 lb per sk celloflake at 11.1 ppg at 3 bpm at 130 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 3 bpm at 50 psi. Dropped top plug. Displaced cement with 58 bbls water at 3 bpm and 50 psi. Bumped plug at 1100 psi. Floats held. Circulated 108 bbls to surface. Plug down at 10:00 hours on 9/12/14.

(14:00) Test casing to 1020 psi. Held 30 minutes. Test ok. ✓

Rig released at 15:00 hours on 09/12/14. ✓