

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. 30-021-20609
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 16-3-G
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 <input type="checkbox"/> Gas Well <input type="checkbox"/> 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 <u>G</u> <u>1320</u> feet from the <u>North</u> line and <u>1320</u> feet from the <u>East</u> line Section <u>16</u> Township <u>19 N</u> Range <u>31 E</u> NMPM County <u>Harding</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4428.4	
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>	
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

Please Verify Footages on APD & C-102-Plat.

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 NM OCD guidelines ☒, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Vance Vanderburg TITLE Manager DATE 6-1-14

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

APPROVED BY:

Deputy Oil & Gas Inspector

TITLE

Deputy Oil & Gas Inspector  
District #3

DATE

6-13-14

AV

**Libby Minerals LLC 1931 16-3-G**

**5/27/14**

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

Inspected rig, drill collars, and drill pipe.

**5/28/14**

Spud in at (07:30) Drill 12.25" surface hole from 0' to 62' / Average WOB 5 / 110 RTS / 344 gpm @ 500 psi.

(08:30) Lost seal on drillers side top drive hydraulic motor. Wait on two new top drive motors from Odessa.

**5/29/14**

(10:00) Drill 12.25" surface hole from 62' to 754' / Average WOB 10 / 150 RTS / 350 gpm @ 700 psi.

(22:00) Circulate and condition hole.

(23:00) TOOH

**5/30/14**

(01:00) Ran 8.625, 24.0 lb/ft, J-55, ST&C, from 10' to 728'.

(03:00) Circulate

(07:00) 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 3.5 BPM and 30 psi. Dropped top plug and pumped 44 bbls displacement at 3 BPM and 300 psi. Bumped plug to 900 psi. Float held. Circulated a total of 8 bbls to surface. Plug down at 09:00 hours on 5/30/2014. WOC

(13:00) Remove landing joint and nipple up BOP

(14:00) TIH

(15:00) Drill 7 7/8 production hole from 754' to 1499' / Average WOB 10 / 95 RTS / 385 gpm @ 720 psi

**5/31/14**

Drill 7 7/8 production hole from 1499' to 2165' / Average WOB 7 / 110 RTS / 390 gpm @ 910 psi

(10:00) Circulate.

(11:00)TOOH

(14:30) Wait on wireline.

(15:00)MIRU Weatherford wire line to run open hole logs.

(19:30)Ran 5 ½ casing as follows: 5.5", 15.5#, J-55, 8 RD, casing from 8' to 2159'.

(22:30)Circulate and Condition hole

(22:30)MIRU O-TeX to pump cement as follows:

Pressure tested lines to 1500 psi. Pump 10 bbls spacer. Pumped 220 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 50 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 3 bpm at 50 psi. Dropped top plug. Displaced cement with 50 bbls water at 3 bpm and 100 psi. Bumped plug at 1100 psi.. Float equipment held. Circulated 50 bbls to surface. Plug down at 01:30 hours on 6/01/14. Nipple down BOP equipment and clean pits and location.

**06/01/14**

Rig released at 05:30 hours on 06/01/14.