

District II  
1625 N. French Dr., Hobbs, NM 88240  
District III  
1301 W. Grand Ave., Artesia, NM 88210  
District IV  
1000 Rio Brazos Rd., Aztec, NM 87410  
1220 S. St. Francis Dr., Santa Fe, NM  
87505

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

WELL API NO. 30-021-20575
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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.)		7. Lease Name or Unit Agreement Name Libby Minerals LLC 2032
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other CO2 Well		8. Well Number 12-1-J
2. Name of Operator Reliant Exploration & Production, LLC.		9. OGRID Number 251905
3. Address of Operator 10817 West County Road 60 Midland, TX 79707		10. Pool name or Wildcat Bravo Dome 96010
4. Well Location Unit Letter <u>J</u> : <u>1655</u> feet from the <u>South</u> line and <u>1655</u> feet from the <u>East</u> line Section <u>12</u> Township <u>20 N</u> Range <u>32 E</u> NMPM County <u>Harding</u>		
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4972.5		
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

<b>NOTICE OF INTENTION TO:</b>		<b>SUBSEQUENT REPORT OF:</b>	
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

OIL CONS. DIV DIST. 3

NOV 24 2014

\* Did not comply with 19.15.16.10.9(1)

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 8-17-14

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 DISTRICT #3 DATE 11/7/14  
Conditions of Approval (if any): AV

**Libby Minerals LLC 2032 12-1-J**

**8/12/14**

(06:00)MIRU Reliant Rig #1. KB = 10' AGL.

Inspected rig, drill collars, and drill pipe.

**8/13/14**

(07:00) Drill 12.25" surface hole from 0' to 477' / Average WOB 12 / 105 RTS / 380 gpm @ 1100 psi.

**8/14/14**

Drill 12.25" surface hole from 477' to 573' / Average WOB 13 / 115 RTS / 380 gpm @ 1160 psi.

(05:00) TOOH to unplug jet.

(06:00) TIH

(07:00)Drill 12.25" surface hole from 573' to 753' / Average WOB 12 / 120 RTS / 385 gpm @ 425 psi.

(13:00) Circulate

(13:30) TOOH

(15:00) Ran 8.625, 24.0 lb/ft, J-55, ST&C, from 10' to 726'.

(17:30)Circulate

(17:30) MIRU O-Tex to pump surface cement job as follows:

Pressure tested lines to 1500 psi. Pumped 10 bbl spacer. Pumped 450 sks of Class C + 2% Calcium chloride cement at 14.8 ppg at 3 BPM and 66 psi. Dropped top plug and pumped 43 bbls displacement at 2.2 BPM and 230 psi. Bumped plug to 560 psi. Float held. Circulated a total of 50 bbls to surface. Plug down at 20:30 hours on 8/14/2014. WOC

**8/15/14**

(00:30) Pressure test 8 5/8 csg to 1150 psi. Held for 30 minutes. Test OK. ✓

(01:00) Nipple up BOP.

(01:30) TIH. Drill Plug.

(04:00)Drill 7 7/8 production hole from 753' to 2035' / Average WOB 9 / 100 RTS / 385 gpm @ 900 psi.

**8/16/14**

Drill 7 7/8 production hole from 2035' to 2644' / Average WOB 14 / 100 RTS / 390 gpm @ 960 psi

(10:45) Circulate and condition hole.

(11:45) TOOH

(15:45) MIRU Weatherford wire line.

(19:45) Ran 5 ½ casing as follows: 5.5", 15.5#, J-55, 8 RD, casing from 8' to 2618'.

**8/17/14**

(00:00) Circulate and Condition hole.

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

Pressure tested lines to 2000 psi. Pump 10 bbls spacer. Pumped 300 sks lead cement Class C + 2% GYP + 3% Calcl2 + 2% SM + 1/8 lb per sk celloflake at 11.1 ppg at 3.5 bpm at 160 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 3.5 bpm at 15 psi. Dropped top plug. Displaced cement with 61 bbls water at 5 bpm and 30 psi. Did not bump plug. Pumped another 2 bbls displacement. Still did not bump plug. Left cement head on well and left shut in @ 02:30. Circulated 115 bbls to surface.

(06:30) Removed cement head.

Rig released at 07:00 hours on 08/17/14. ✓