

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. 30-021-20604
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 8-3-J
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 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 : 1350 feet from the South line and 1331 feet from the East line
Section 8 Township 19 N Range 31 E NMPM County Harding

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
4449

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

OIL CONS. DIV DIST. 3

JUN 4 2014

* Did not comply with 19.15.16.10. I(i) pressure test

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 5-7-14

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 6-18-14
Conditions of Approval (if any): FV

Libby Minerals LLC 1931 8-3-J

04/16/14

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

04/17/14

Finish RU. Inspected rig, drill collars, and drill pipe.

4/18/14 – 4/21/14

Release Hands for Easter Holiday

04/22/14

Wire up new Pre-Mix pit. Change belts on #1 pump.

04/23/14

(08:30)Drill 12.25" surface hole from 0' to 150' / Average WOB 10/ 100 RTS / 335 gpm @ 1000 psi.

Lost circulation at 154'. Pumped LCM pill. No circulation. Pump 2nd LCM pill. No circulation. Continue drilling ahead without returns.

(14:00) Drill 12.25" surface hole from 150' to 235' / Average WOB 7/ 100 RTS / 290 gpm @ 700 psi. No returns.

Started getting returns back @ 235'.

(15:15)Drill 12.25" surface hole from 235' to 650' / Average WOB 10/ 100 RTS / 335 gpm @ 1000 psi.

Lost circulation at 650'. Pumped LCM pill. No circulation. Pump 2nd LCM pill. No circulation. Continue drilling ahead without returns.

(21:00) Drill 12.25" surface hole from 650' to 754' / Average WOB 10/ 100 RTS / 260 gpm @ 700 psi. No returns.

Pump 1st LCM Pill. Never received returns.

04/24/14

Pump 2nd LCM Pill. Never received returns.

(03:30) TOOH

(06:30) Ran 8.625, 24.0 lb/ft, J-55, ST&C, from 10' to 728'.

(11:30) Load CSG. No returns.

(11:30) MIRU O-Tex to pump surface cement job as follows:

Pressure tested lines to 1500 psi. Pumped 550 sks of Class C + 2% Calcium chloride cement at 14.8 ppg at 2 BPM and 0 psi. Dropped top plug and pumped 44 bbls displacement at 1 BPM and 0 psi. Bumped plug to 500 psi. Float held. Circulated 0 bbls to surface. Plug down at 13:30 hours on 04/24/2014. WOC

Wait on Renegade to run bond log.

4/25/14

(07:00) RIH with bond log. TOC @ 540'. RIH and shoot four holes at 536'-537'.

(08:00) MIRU O-Tex to pump surface cement job as follows:

Pressure tested lines to 1500 psi. Pumped 550 sks of Class C + 2% Calcium chloride cement at 14.8 ppg at 3.5 BPM and 10 psi. Pumped 33 bbls H2O displacement. Circulated 0 bbls to surface.

(14:45) Ran temp survey. TOC @ 225'.

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

Pressure tested lines to 1500 psi. Pumped 400 sks of Class C + 2% Calcium chloride cement at 14.8 ppg at 2 BPM and 96 psi down backside. Circulated 0 bbls to surface.

04/26/14

(15:00) MIRU O-Tex to pump surface cement job as follows:

Pressure tested lines to 1500 psi. Pumped 140 sks of Class C + 2% Calcium chloride cement at 14.8 ppg at 1 BPM and 0 psi down backside. Circulated 2 bbls to surface.

(20:00) Remove landing joint and nipple up BOP.

(22:00) TIH

04/27/14

(02:00) Drilled out plug and lost returns. Pump 200 bbls 20# LCM pill. No returns. Pump 200 bbls 36# LCM pill. No returns.

(09:00) Pumped 200 bbls 36# LCM pill. No returns. TOOH

(22:00) MIRU O-Tex to pump surface cement job as follows:

Pressure tested lines to 1500 psi. Pumped 15 bbls Sodium Silicate spacer nat 2 BPM @ 40 psi. Pumped 360 sks of Class C + 5% Gyp, .06%C-12, .1 % sk phenoseal, .25#/sk celloflake, 1% Calcium chloride at 11.8 ppg at 2 BPM and 22 psi. Pumped 12 bbls H2O displacement. Well on vacuum, no returns.

WOC.

(17:30) TIH to float collar. Circulate hole. No returns. Went on vacuum.

TOOH

04/28/14

(06:00) Skid rig 50' to the west.

4/29/14

(06:30) Drill 12.25" surface hole #2 from 0' to 647' / Average WOB 18/ 100 RTS / 300 gpm @ 900 psi. Lost returns at 647'. Pull up and pump 200 bbls 40# LCM pill. No returns.

(22:30) TOOH

Became stuck at 450'.

05/01/14

Work stuck Pipe.

Ran 1" down backside to try to wash around bit. Could not get past 60' down hole.

Wait on Wireline to run free point.

RU Wire line. Ran free point. Pipe stuck at 40'. Made one shot at bit and tried to back off. Did not back off. Made another shot at 350' and tried to back off. Did not back off. Used rotary and tongs and backed off. Pulled up 7 jts DP. Left 3 jts DP, XO sub, 5 DC's, bit sub, and 12 ¼ bit in hole. Top @ 207' and bottom @ 450'.

5/02/14

Rig released at 12:00 hours on 05/02/14.

05/07/14

MIRU O-Tex. Pumped 150 sks 14.8 ppg cement down 12 ¼ surface hole. Cement up to bottom of cellar.