

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

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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
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 _____

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

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

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 stylized and cursive.

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

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2013 MAY -3 P 2:25