Submit 3 Copies To Appropriate District Office <u>District 1</u> 1625 N. French Dr., Hobbs, NM 88240	State of New M Energy, Minerals and Nat		WELL API NO.	Form C-103 May 27, 2004
District IV 1220 S. St. Francis Dr., Hobbs, NM 88210 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505	OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505		30-021-20585  5. Indicate Type of Lease STATE FEE   6. State Oil & Gas Lease No.	
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.			7. Lease Name or Unit Agreement Name  Libby Minerals LLC 1931  8. Well Number 18-2-P  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 P :  Section 14   8	Township 19 N 11. Elevation (Show whether Di 4499 or Closure			County Harding
Pit Liner Thickness: mil			ance from nearest surfa nstruction Material	ice water
12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data				
NOTICE OF IN PERFORM REMEDIAL WORK  TEMPORARILY ABANDON  PULL OR ALTER CASING	ITENTION TO: PLUG AND ABANDON  CHANGE PLANS  MULTIPLE COMPL	SUB: REMEDIAL WORL COMMENCE DRI CASING/CEMENT	LLING OPNS.	PORT OF: ALTERING CASING ☐ PAND A ☐
OTHER:		OTHER:		
	oleted operations. (Clearly state all ork). SEE RULE 1103. For Multi			
I hereby certify that the information grade tank has been/will be constructed or	closed according to NMOCD guidelines	⊠, a general permit ☐	or an (attached) alterna	tive OCD-approved plan 🔲.
SIGNATURE V	TITLE	Manager		DATE 10-4-13
Type or print name For State Use Only				lephone No. 452-55-9-7089
APPROVED BY: Conditions of Approval (if any):	Martin TITLE	DISTRICT SU	JPERVISOR	DATE /0/10/2013

#### Libby Minerals LLC 1931 18-2-P

# 9/29/13

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

Inspected rig, drill collars, and drill pipe.

Spud in at (22:00) / Drill 12.25" surface hole from 0' to 80' / Average WOB 7 / 95-100 RTS / 360 gpm @ 900 psi.

#### 9/30/13

Drill 12.25" surface hole from 80' to 724' / Average WOB 10 / 95-100 RTS / 370 gpm @ 900 psi.

(20:30) TOOH

### 10/01/13

(00:30)Ran 8.625, 24.0 lb/ft, J-55, ST&C, from 10' to 711'.

(05:00) 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 14.8 ppg at 3.5 BPM and 100 psi. Dropped top plug and pumped 43 bbls displacement at 3.5 BPM and 100 psi. Bumped plug to 1000 psi. Float held. Circulated a total of 44 bbls to surface. Plug down at 06:45 hours on 10/01/2013. WOC

(10:00) Remove landing joint and nipple up BOP

(12:00)TIH

(13:30) Drilled 7 7/8 production hole from 724' to 1435' / Average WOB 7 / 100 RTS / 380 gpm @ 750 psi.

# 10/02/13

Drill 7 7/8 production hole from 1435' to 2277' / Average WOB 13 / 96 RTS / 390 gpm @ 1010 psi

(21:30) Circulate.

(22:30) TOOH

# 10/03/13

(04:00)MIRU Weatherford wire line to run open hole logs.

(10:30)Ran 5 ½ casing as follows: 5.5", 15.5#, J-55, 8 RD, casing from 8' to 2232'.

#### (16:00)Circulate and Condition hole

(16:30)MIRU O-Tex to pump cement as follows:

Pressure tested lines to 2000 psi. Pump 10 bbls spacer. Pumped 195 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 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 4 bpm at 50 psi. Dropped top plug. Displaced cement with 53 bbls water at 4 bpm and 50 psi. Bumped plug at 1350 psi. Float equipment held. Circulated 60 bbls to surface. Plug down at 18:40 hours on 10/3/13. Nipple down BOP equipment and clean pits and location.

(23:00) Nipple down BOP equipment and clean pits and location.

Rig released at 24:00 hours on 10/3/13.

# RECEIVED OCD

# 2013 087 -9 P 1: 3~



October 4, 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 for the following well;

Libby Minerals LLC 1931 18-2-P.

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,

Vance Vanderburg vance@reliantholdingsltd.com

432-559-7085