Office	strict	State of				Form C-103
District I		Energy, Minerals	and Natu	ral Resources	[	May 27, 2004
1625 N. French Dr., Hobbs, NM 882	240				WELL API NO.	
District II 1301 W. Grand Ave., Artesia, NM 8	<b>9210</b>	OIL CONSERV	ATION	DIVISION	30-021-20583	
District III	0210	1220 South			5. Indicate Type	
1000 Rio Brazos Rd., Aztec, NM 87410					STATE	☐ FEE ☒
District IV 1220 S. St. Francis Dr., Santa Fe, NI	A.	Sama 13	5, 1 <b>NIVI 6</b>	7303	6. State Oil & Ga	as Lease No.
87505	VI					
SUNDRY	NOTI	CES AND REPORTS OF	N WELLS	)	7. Lease Name o	r Unit Agreement Name
(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.)					Libby Minerals I	
1. Type of Well: Oil Well Gas Well Other CO2 Well					8. Well Number	19-1-B
2. Name of Operator					9. OGRID Numb	er
Reliant Exploration & Production, LLC.					251905	
3. Address of Operator					10. Pool name or Wildcat	
10817 West County Road 60 Midland, TX 79707					Bravo Dome 960	10
4. Well Location		•				
		660 foot from the	Month	line and	1460 foot from	the East line
		660feet from the			<del></del>	
Section 19	<b>(</b>	Township		Range 31		County Harding
		11. Elevation (Show wh	netner DR,	, KKB, RT, GR, etc.		
Pit or Below-grade Tank Application		4553.6				
Pit typeDepth to Gr				<del></del>	tance from nearest sur	lace water
Pit Liner Thickness:	mil	Below-Grade Tank: Vo	lume	bbls; C	onstruction Material	
12. Ch	eck A	ppropriate Box to In	dicate N	ature of Notice,	Report or Other	Data
NOTIOE		TENTION TO		i our	OF OUT DE	DODT OF
		TENTION TO:	_	1	SEQUENT RE	
PERFORM REMEDIAL WOR		PLUG AND ABANDON	_	REMEDIAL WOR	<del></del>	ALTERING CASING
TEMPORARILY ABANDON		CHANGE PLANS		COMMENCE DR	ILLING OPNS.	P AND A
5 65 === 6.66			_			
PULL OR ALTER CASING		MULTIPLE COMPL		CASING/CEMEN	IT JOB ⊠	•
		MULTIPLE COMPL	_		IT JOB ⊠	. п
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# Libby Minerals LLC 2031 19-1-B

#### 8/18/13

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

## 8/19/13

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

Spud in at (08:00) / Drill 12.25" surface hole from 0' to 752' / Average WOB 20 / 80-85 RTS / 340 gpm @ 900 psi.

(23:00)Circulate and condition hole.

(24:00) TOOH

## 8/20/13

(02:30)Ran 8.625, 24.0 lb/ft, J-55, ST&C, from 10' to 725'.

(06:00)Circulate

(10:00) 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 4 BPM and 150 psi. Dropped top plug and pumped 44 bbls displacement at 3 BPM and 250 psi. Bumped plug to 1000 psi. Float held. Circulated a total of 30 bbls to surface. Plug down at 12:00 hours on 8/20/2013. WOC

(16:00) Remove landing joint and nipple up BOP

(18:00)TIH

(19:30) Drilled 7 7/8 production hole from 752' to 910' / Average WOB 5 / 70 RTS / 400 gpm @ 600 psi.

#### 8/21/13

Drill 7 7/8 production hole from 910' to 2225' / Average WOB 10 / 100 RTS / 390 gpm @ 900 psi

(22:30) Circulate.

(24:00)TOOH

## 8/22/13

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

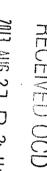
(09:00)Ran 5 ½ casing as follows: 5.5", 15.5#, J-55, 8 RD, casing from 8' to 2200'.

## (14:00)Circulate and Condition hole

(15:30)MIRU O-Tex to pump cement as follows:

Pressure tested lines to 2000 psi. Pump 10 bbls spacer. Pumped 135 sks lead cement Class C + 2% GYP + 3%Calcl2 + 2% SM + 1/8 lb per sk celloflake at 11.1 ppg at 4.5 bpm at 50 psi. Pumped 135 sks tail cement Class C + 2% GYP + 3%Calcl2 + 2% SM + 1/8 lb per sk celloflake at 13.2 ppg at 5 bpm at 50 psi. Dropped top plug. Displaced cement with 51 bbls water at 3 bpm and 550 psi. Bumped plug at 1150 psi.. Float equipment held. Circulated 16 bbls to surface. Plug down at 18:00 hours on 8/22/13. Nipple down BOP equipment and clean pits and location.

Rig released at 22:00 hours on 8/22/13.





August 22, 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 sundry notices for the following wells;

Libby Minerals LLC 2031 19-1-B.

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