Submit To Appropria State Lease - 6 copies Fee Lease - 5 copies		En		tate of New N						R	Form C-	
District I 1625 N. French Dr., 1	Hobbs NM 88240		Energy, Minerals and Natural Resources					WELL API NO.				
District II			Oil Conservation Division					30-021-20565				
1301 W. Grand Avenue, Artesia, NM 88210 On Consci varion Division District III 1220 South St. Francis Dr.								5. Indicate T				
1000 Rio Brazos Rd. District IV	, Aztec, NM 87410			anta Fe, NM			┝	STAT State Oil & O		FEE e No		
1220 S. St. Francis D	Dr., Santa Fe, NM 8750										runale accessioned included and the	· · · · · · · · · · · · · · · · · · ·
	OMPLETION	OR RECC	MPLE	TION REPOR	RT AN	DLOG		A STATE AND A STAT	The contraction of the state of the	8. 3 32 3300 5474 34 5 JA 10	Carlot and C	
1a. Type of Well: OIL WE	LL 🔲 GAS WE	LL 🗌 DRY		OTHER CO2	Well			7. Lease Name of	or Unit Ag	reement Na	ime	
b. Type of Comp	letion:							Libby Minerals l	LLC 1931			
NEW 🖾 V	WORK 🔲 DEE				C.D.							
WELL 0	OVER or	BAC	<u>K R</u>	ESVR. 🗌 OTH	ER		-+	8. Well No.				
		10						16-2-N				
3. Address of Oper	n and Production, L	LC						9. Pool name or	Wildcat			
10817 West Count 4. Well Location	y Road 60 Midland	TX 79707						Bravo Dome 960	010			
								ND . ND			• •	
Unit Letter	N:00			SouthLine	e and	2190		Feet From The	'	Vest	Line	
Section	16 11. Date T.D. Re	Townshi		19 N ol. (Ready to Prod.)	Range	31 E	DEA	NMPM 2 RKB, RT, GR, e		Harding		County
4/03/2013	4/09/2013		Jate Comp /2013	bl. (Ready to Prod.)		3. Elevations (421	Dræ	2 KKB, KI, GK, 6	ac.)	14. Elev. (Casinghead	
15. Total Depth 2225'	16. Plug E 2141'	lack T.D.	17. If M Zone	ultiple Compl. How	Many	18. Interv Drilled By		Rotary Tools		Cable T	ools	
							y					
2026'-2034', 2041	rval(s), of this com '-2058' Tubb	pletion - Top, Bot	tom, Nam	e				20 No		ectional Su	rvey Made	
	and Other Logs Rur	l						22. Was Well C	Cored			
SDDSN/GR/C	CL/CB/ACR		<u></u>				•	No	11			
23. CASING SIZ	F WEIG	HT LB./FT.		ING RECOF		ole size	trin	igs set in we			MOUNT DULLE	
8 5/8"		24#		707	n	12 ¼"		440 sx 35 b				
5 1/2"	5.4#	FG/15.5#		2141	7-7/8"		215 sx 30 bbls circ		NA NA			
				·····								
24.	<u></u>	······································	LINE	R RECORD			25.	. πυ	BING RI	ECORD		
SIZE	ТОР	BOTTOM		SACKS CEMENT	SCREE		SIZ		DEPTH S		PACKER SET	
26. Perforation r	ecord (interval, size	and number)		·····	27 4	CID SHOT	ED.	ACTURE, CEN	AENT SO	MEEZE	ETC	
	34 ft / 2041-2058ft					HINTERVAL		AMOUNT AN				
					2026-			17340g gel	- 6960g	CO2 – 3	4,281 # snd	
					2041-	2058						
						+=						
28				PRO		TION						
Date First Producti	ion	Production Met	hod (Flow	ing, gas lift, pumpin)	Well Status (Prod. or Sh	nut-in)		
09/25/2013		Flowing	,		0		r	Prod.				
Date of Test	Hours Tested	Choke Size	ī	Prod'n For	Oil - B	bl	Gas	- MCF	Water - B	вы.	Gas - Oil Ratio	
10/16/2013	24	2.145"		Fest Period	0	1	246	51	65			
Flow Tubing	Casing Pressure	Calculated 2	24- (Dil - Bbl.	Ga	s - MCF	<u>ــــــــــــــــــــــــــــــــــــ</u>	Water - Bbl.	Oil (Gravity - A	1 PI - <i>(Corr.)</i>	
Press.	144	Hour Rate)	240	51	e	65		·		
29. Disposition of	Gas (Sold, used for	fuel, vented, etc.)							est Witnes V. Vanderb			
Sold 30. List Attachmen	nts											
		-		es of this form as					vledge an	d belief		
Simoton la	610	/	Pr	inted Vance 1 ame <u>Guses, Co</u>	lende.	burg		Manager			Date 10-)	1-13
Signature V	200		N	ame		J= In	le '	Je.			Date / 0	775
E-mail Address	s Vance	e reli	sn t	Suses, CO	m							
				0								
	-				**							
						2						

2.145	0.00	65	2461	flowing
been complied with	and that the information		OIL	CONSERVATION DIVISION
complete to the best Signature:	of my knowledge and be	ljief.	Approved by:	Martin
Printed name:	ance Van Leib	47	Title:	STRÍCT SUPERVISOR
Title: Manag	er	J	Approval Date:	12/2013
E-mail Address:	incepeliant a	ases, 20 m		-
Date: 10-11-1	Phone: 0	1-555-7085		

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeast	ern New Mexico	Northwe	Northwestern New Mexico			
T. Anhy T. Canyon		T. Ojo Alamo	T. Penn. "B"			
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"			
B. Salt1050'	T. Atoka	T. Pictured Cliffs	T. Penn. "D"			
T. Yates	_ T. Miss	T. Cliff House	T. Leadville			
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison			
T. Queen	_ T. Silurian	T. Point Lookout	T. Elbert			
T. Grayburg	T. Montoya	T. Mancos	T. McCracken			
T. San Andres 1180	T. Simpson	T. Gallup	T. Ignacio Otzte			
T. Glorieta1450	T. McKee	Base Greenhorn	T. Granite			
T. Paddock	T. Ellenburger	T. Dakota	T			
T. Blinebry	T. Gr. Wash	T. Morrison	T			
T.Tubb1968	T. Delaware Sand	T.Todilto	T			
T. Drinkard	T. Bone Springs	T. Entrada	T			
T. Abo	T.Yeso1540	T. Wingate	T			
T. Wolfcamp	T.Cimarron 1940	T. Chinle_536'	Τ.			
T. Penn	Т	T. Permian	T			
T. Cisco (Bough C)	<u> </u>	T. Penn "A"	T			

OIL OR GAS SANDS OR ZONES

No. 1, fromto	No. 3, fromto
No. 2, fromtoto	No. 4, fromto

IMPORTANT WATER SANDS

include data on rate of water in	nilow and elevation to which w	vater rose in hole.
No. 1, from	to	feet
		feet
		feet

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	То	Thickness In Feet	Lithology	From	То	Thickness In Feet	Lithology
		و					
					ý.		
					:		

District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., 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 & Natural Resources

> **Oil Conservation Division** 1220 South St. Francis Dr.

Form C-104 Revised August 1, 2011

Submit one copy to appropriate District Office

AMENDED REPORT

r., Santa	Fe, NM 87505	Santa Fe, NM	1 87505			
L	REQUEST FOR A	LLOWABLE A	ND AUTHORIZATION	N TO TR	ANSP	ORT

¹ Operator name and A Reliant Exploration and P		² OGRII 251905	² OGRID Number 251905			
10817 West County Road Midland, TX 79707	60	³ Reason NW	for Filing Code/ Effective Date			
⁴ API Number 30 – 021-20565	⁵ Pool Name Bravo Dome		⁶ Pool Code 96010			
⁷ Property Code ³⁷⁰²⁵	⁸ Property Name Libby Minerals LLC 1931		⁹ Well Number 16-2-N			
II. ¹⁰ Surface Lo	cation	·····		_		

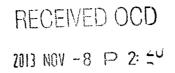
U N	l or lot no.	Section 16	Township 19N		Lot Idn N		North/South Li South	he Feet from the 2190	East/West line West	County Harding	
	¹¹ Bottom Hole Location										
U	L or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South lin	e Feet from the	East/West line	County	
12	Lse Code	e ¹³ Producing Method ¹⁴ Gas Connection ¹⁵ C-129 Permi		nit Number	⁶ C-129 Effective	Date 17 C-1	¹⁷ C-129 Expiration Date				
P		C	Code	D	ate					-	
L			r	10/16/2013					I		

III. Oil and Gas Transporters

¹⁸ Transporter	¹⁹ Transporter Name	²⁰ O/G/W
OGRID	and Address	
251905	Reliant Exploration and	G
	Production LLC	6
	10817 West county Road 60 Midland, TX 79707	
Alexandre and a straight of the second straig		
		19 george

IV. Well Completion Data

²¹ Spud Date 4/3/2013 ²² Re 8/28/20		Ready Date ²³ TD ₂₂₂₅ , ²³ TD		²⁴ PBTD 2141'	²⁵ Perfe 2026-2034 / 204	Torations ²⁶ DHC, MC		
²⁷ Hole Size ²⁸ Casing & Tubing Size				29 Depth Se	²⁹ Depth Set ³⁰ Sacks Cement			
12.25		8.625		707		440		
7.875		5.5		2141		215		
V. Well Test	Data	<u> </u>						
³¹ Date New Oil 10/16/13	³² Gas Delivery Date 10/16/13		³³ Test Date 10/16/13	³⁴ Test Lengt ^{24 brs}	h 34 m	⁵ Tbg. Pressure ²	³⁶ Csg. Pressure 144	
³⁷ Choke Size 2.145		³⁸ Oil 0.00	³⁹ Water 65	⁴⁰ Gas 2461			⁴¹ Test Method flowing	
been complied with complete to the best Signature:	and that the	e information giv		Approved by:	OIL CONS	ervation divis	SION	
Printed name: Vance Van Leibury				Title: DISTRICT SUPERVISOR				
Title: Manager E-mail Address:				Approval Date: 11/12./2013				
E-mail Address:	Ance CH	eliant gas	555-7085	_	•			
Date: 10-21-1	3	432-	555-7085					





October 21, 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 forms C -105 and C-104 for the following well;

Libby Minerals LLC 1931 16-2-N.

Please send the approved copies 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