Submit To Appropriat State Lease - 6 copies		t Office		State of New Mexico							Form C-105					
Fee Lease - 5 copies Energy, Minerals and Natural District I								l Re	sources	Ĺ			R	evised June 1	0, 2003	
1625 N. French Dr., F	łobbs, Ni	M 88240							- 1	WELL API NO.						
District II 1301 W. Grand Avenue, Artesia, NM 88210						Oil Conservation Division					30-021-20610 5. Indicate Type of Lease					
District III					122	20 South St. Fi	ranc	is D	r <b>.</b>	İ	STATE FEE S					
1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505  Santa Fe, NM 87505										ľ	State Oil & Gas Lease No.					
				FCC	MPI	FTION REPO	RT A	AND	LOG	$\neg \dagger$			<del></del>	<del></del>		
WELL COMPLETION OR RECOMPLETION REPORT AND LOG  1a. Type of Well:											7. Lease Name or Unit Agreement Name					
OIL WELL GAS WELL DRY OTHER CO2 Well										ĺ	Libby Minerals	LLC 2031				
b. Type of Completion:  NEW WORK DEEPEN PLUG DIFF.  WELL OVER BACK RESVR. OTHER											Libby Minerals LLC 2031					
2. Name of Operator OIL CONS. DIV DIST. 3												8. Well No. 19-3-F				
Reliant Exploration and Production, LLC.																
-						NOV 19	201	4		ļ	Bravo Dome 96					
10817 West County 4. Well Location	Road 6	0 Midland	TX 7970	7		·										
	F	::_1320	0F	eet Froi	m The_	NorthLir	ne and		1520_		Feet From Th	ie	West	Line		
Section	1	9	Te	ownship	n	20 N	Range	•	31 E		NMPM		Harding		County	
10. Date Spudded	11. Da	ite T.D. Rea		12. E	Date Cor	mpl. (Ready to Prod.)		13.1	Elevations (	DF&	RKB, RT, GR,			Casinghead	County	
05/17/2014 15. Total Depth	05/19/		ick T.D.		7/2014 17. If I	Multiple Compl. How	Many	4519 v	18. Interv	als	Rotary Tools		Cable T	ools		
						Zones? Tow Many Drilled By					X		Caste 70015			
19. Producing Interval(s), of this completion - Top, Bottom, Name  20. Was Directional Survey 1945, 1969, 1983, 1999, 2011, 2023, 2031, 2048, Tubb									rvey Made							
1945'-1969', 1983'-1999', 2011'-2023', 2031'-2048' Tubb       No         21. Type Electric and Other Logs Run       22. Was Well Cored         SDDSN/GR/CCL/CB/ACR       No																
23.					CAS	SING RECO	RD (	Rep	ort all s	trin	gs set in w	ell)				
CASING SIZE			IT LB./F	T.		DEPTH SET		HOI	LE SIZE		CEMENTING	RECORD	Al	MOUNT PULL	ED	
8 5/8" 5 ½"		24# 15.5#		<u>,                                    </u>	728 2159		12 ¼" 7-7/8"			440 sx 30 bbls Circ 350 sx 65 bbls circ		NA NA				
3 /2			3.311	2139				7-776			1.11					
	].										L		<u> </u>			
SIZE	TOP		BOT	ТОМ	LIN	LINER RECORD SACKS CEMENT				25. SIZ		JBING R		PACKER SE	T	
				THOM SACKS CLIMENT												
26. Perforation record (interval, size, and num 6 JSPF @ 1945'-1969', 1983'-1999', 2011'-20							27. ACID, SHOT, FR.			RACTURE, CEMENT, SQUEEZE, ETC. AMOUNT AND KIND MATERIAL USED						
0 JSFF (@ 1945 -1909 , 1965 -1999 , 2011				-2025 , 2031 -2046 414 Holes				1945'-1969' , 1983'-1999' ,			13904 g gel / 34899 lb sand / 9828 g CO2					
2011'-2023' , 2031'-2048							031 -2048		88							
28									ION							
Date First Production Production 06/08/2014 Production Flowing					tion Method (Flowing, gas lift, pumping - Size and type pump) g					)	Well Status (Prod. or Shut-in) Prod.					
Date of Test Hours Tested 24		Chol 2.05	ke Size		Prod'n For Test Period	Oil 0	Oil - Bbl 0		Gas 462	- MCF	Water - Bbl.		Gas - Oil Rat	io		
Flow Tubing Pressure Press. Casing Pressure 124			Calculated 24- Oil Hour Rate 0		Oil - Bbl.	Gas   462		MCF	0	Water - Bbl.	Oil	Gravity - A	PI - (Corr.)			
29 Disposition of	ias (Col.	d used for t	fuel vent	od oto		<u> </u>				$\perp$	1	Test Witne	ssed By			
29. Disposition of Gas (Sold, used for fuel, vented, etc.)  Test Witnessed By V. Vanderburg  Sold																
30. List Attachment	s															
31 .I hereby certif	y that t	he informa	ation sho	wn on		ides of this form as				the	best of my kno	wledge an	d belief			
Signature	V	-r		2	j	Printed Vance	۷)		Tit	le	Manay	er		Date 67	13-14	
l						A Van	0100	J								

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## **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

Souther	astern 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. Salt	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	T. Simpson	T. Gallup	T. Ignacio Otzte				
T. Glorieta 1430	T. McKee	Base Greenhorn	T. Granite 2084				
T. Paddock	T. Ellenburger	T. Dakota	T				
T. Blinebry	T. Gr. Wash	T. Morrison	T				
T.Tubb1944	T. Delaware Sand	T.Todilto	T				
T. Drinkard	T. Bone Springs	T. Entrada	T.				
T. Abo	T.Yeso	T. Wingate	T.				
T. Wolfcamp	T.Cimarron 1928	T. Chinle870	Т.				
T. Penn	T	T. Permian	T.				
T. Cisco (Bough C)	T	T. Penn "A"	T				

			<del>-</del>	OR GAS OR ZONES
No. 1, from	to	No. 3, from	to	
	to			
	IMPORTANT '	WATER SANDS		
Include data on rate of	water inflow and elevation to which water	er rose in hole.		
No. 1, from	to	feet	*************************	,
No. 2, from	to	feet		
	to			
	LITHOLOGY RECORD	(Attach additional sheet i	f necessary)	

From	То	Thickness In Feet	Lithology	From	То	Thickness In Feet	Lithology
						İ	
			,				
						i	
					1		