Office Submit 5 Copies 10 Appropriate			New Me				Form C-103	
District I		ergy, Minerals	and Natu	ral Resources	MIDIT ADD	VIO.	May 27, 2004	
1625 N. French Dr., Hobbs, NM 8 District II					WELL API 30-021-2061			
1301 W. Grand Ave., Artesia, NN	4 88210 O	IL CONSER						
District III	97410	1220 Soutl	n St. Fran	5. Indicate Type of Lease STATE FEE				
1000 Rio Brazos Rd., Aztec, NM District IV	6/410	Santa F	e, NM 87	7505		& Gas Lease N		
1220 S. St. Francis Dr., Santa Fe,	NM							
87505 SLINIDR	Y NOTICES AN	ID REPORTS O	NWELLS	<u> </u>	7 Lease Na	me or Unit Agre	eement Name	
(DO NOT USE THIS FORM FOI	R PROPOSALS TO	DRILL OR TO DEE	PEN OR PL	UG BACK TO A	7. Lease Na	ine of Onit Agr	cement Name	
DIFFERENT RESERVOIR. USI	E "APPLICATION F	OR PERMIT" (FOR	M C-101) FO	OR SUCH	Libby Mine	rals LLC 2031		
PROPOSALS.) 1. Type of Well: Oil Well	☐ Gas We	ll Other C	O2 Well		8. Well Nur		· · · · · · · · · · · · · · · · · · ·	
2. Name of Operator		outer o			9. OGRID N	Jumber		
Reliant Exploration & Prod	duction, LLC.				251905	· amou		
3. Address of Operator					10. Pool nar	ne or Wildcat		
10817 West County Road	50 Midland, TX	79707			Bravo Dome	96010		
4. Well Location								
Unit LetterJ_	:1650	_feet from the _	South_	line and	1650feet	from the	Eastline	
Section 10		Township	20 N	Range 31	E NMPM	Cour	ity Harding	
	11. El	evation (Show w	hether DR	, RKB, RT, GR, etc	:.)			
	4652	<u></u>						
Pit or Below-grade Tank Applica								
Pit typeDepth to	Groundwater	Distance from ne	arest fresh v	vater well Di	stance from neare	st surface water		
Pit Liner Thickness:	mil Belo	ow-Grade Tank: Vo	olume	bbls; (Construction Mate	rial		
12. (Theck Appropriate	riate Box to Ir	ndicate N	lature of Notice	, Report or O	ther Data		
NOTICE	OF INTENT	ION TO:		SUE	BSEQUENT	REPORT (OF:	
PERFORM REMEDIAL WO		AND ABANDON	_	REMEDIAL WO			G CASING 🔲	
TEMPORARILY ABANDOI		IGE PLANS		COMMENCE DE		_		
PULL OR ALTER CASING	☐ MULT	IPLE COMPL		CASING/CEMEI	N1 JOB	Ц		
OTHER:				OTHER:			\boxtimes	
13. Describe proposed of starting any propor recompletion.				pertinent details, a			ng estimated date	
01.3003p.00.02.						RCVO SE	P2'14	
See Attachment						on com	5.DIV.	
						DICT	. 3	
	΄,							
I hereby certify that the info	rmation above is	true and comple	ete to the b	est of my knowled ⊠, a general permit Γ	ge and belief. I	further certify the alternative OCD-	at any pit or below-	
	1/	//				*****		
SIGNATURE	VLV/		_TITLE	Manager		DATE_	8-27-14	
Type or print name Vance For State Use Only	Vanderburg	E-mail	address:	vance@reliantgas	es.com	Telephone No.	432-559-7085	

APPROVED RV. Ballall

DEPUTY OIL & GAS INSPECTMENT 9/23/14

DISTRICT #3

3

SERVICE TOOL JOB DETAIL SHEET

CUSTOMER DATE						T			HUDS	ON PACKER	REP TYPE JOB							
Reliant 6-4-14						1			Brad	Euing	Frac							
LEASE & WELL NAME-OCSG LOCATION								•	,,,	COUNTY-PARISH-BLOCK								
Libby Minerals LLC 2031 10-1-J Logan, NM											Harding, NM							
DISTRICT DRILLING OR WELL SERVICE CON																		
Hobbs Borderline								Marcos							·			
EQUIPMEN	T USED:																	
5 1/2 X 2	7/8 Arrov	vset 1-2	X packer car	bide slips	: 10K													
			•					•										
	_						1		_									
HOLE TUBING-DRILLPIPE									CA	SING		Open Hole						
SIZE	SIZE EXCESS DEPT		H SIZE	WGT.	TYPE	DEPTH	SIZ	E	WGT,	TYPE	DEPTH	s	IZE	WGT.				
			2.875	6.4	J-55		5	1/2	15.5	J-55								
												Top Btm						
			ET- BR PLUG-	LINER			PERF-D			воттом (CONNECTION		WELL FLUID					
	BF	AND &	TYPE		DEPTH	то	\rightarrow	ВТ	\rightarrow	SIZE	THREA		_	YPE	WGT			
						2	2094		2135	2.875	8 rd	<u>'</u>	proc	luced	8.5			
						2	2112	2	2153									
			_						<u> </u>			_+						
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 			Ц								L							
DATE	TOOL OPE		ST COST								JOB DETAIL	<u>_</u>						
06/04/14		rad		a un Kill	woll with 3	O bric D	omav	o woll	nond o	nd nipple u			wth E	1/2 V 2	7/0			
00/04/1-	' 	,, au								8 SN, 65 ja								
		_													re. Rig down.			
06/05/1		rad		RAC	rubber at i	2124 111	Jonnph	USSIUI	ι. Νιρρ	ie down bi	JP and m	ррів	upri	ac vaive	e. Hig down.			
06/05/14		-				0 5-1- 0		111			000 (3 i						
06/17/1		rad													nset. SION			
06/18/14		rad							_	uck at 211								
										pipe and t		_			4			
									_	ker) pumpe					'			
										rfs taking i					· · · · · · · · · · · · · · · · · · ·			
									and 4-	3 3/8 drill	collars. L	atch	ed on	to packe	er and			
					er and poo													
06/19/14	1 E	rad	[Ri	lH with sa	ndline bai	er and ta	igged	at 215	7'. Cl€	eaned out t	o 2172. 2	0' ra	thole.	RIH wit	th			
			5	1/2 X 2 7/	/8 Plastic d	oated A	rrowse	t 1-X	packei	with 2.31	X Stainle	ss S	teel p	rofile nip	ople,T2			
			or	/offtool, 6	3 jts 2 7/8	Fibergla	ss tbg	Serie	s 1750	0 1.72 #/ft,	3' X 2 7/8	3 IPC	C J-55	tbg sub	b. Set packer at 2077'. Nipple up			
										owout pum								
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TOOL OPERATOR Brad Euing CO. REP. Josh Wheeler

OIL CONS. DIV DIST. 3
SEP 2 3 2014

SERVICE TOOL JOB DETAIL SHEET

CUSTOMER DATE							ON PACKER											
Reliant 6-4-14								Brad	Euing	Frac								
LEASE & WELL NAME-OCSG LOCATION										.•,	COUNTY-PARISH-BLOCK							
Libby Minerals LLC 2031 10-1-J Logan, NM											Harding, NM							
DISTRICT DRILLING OR WELL SERVICE CONT								ACTOR RIG NO. OPERA Marco					PERATOR					
Hobbs Borderline																		
							1											
5 1/2 X 2	7/8 Arrov	vset 1-X	packer car	bide slips	10K		ļ											
								!										
				_														
	HOLE			TUBING-DRILLPIPE					CA	SING					Open Hole			
SIZE	EXCESS	DEPTH		WGT. TYPE		DEPTH	SIZE	_	WGT,	TYPE	DEPTH	s	IZE	WGT.	GRADE			
			2.875	6.4	J-55		5 1	1/2	15.5	J-55								
											Toj		op Btm					
			T- BR PLUG-L	.INER							CONNECTIC		WELL FLUID					
	BI	RAND & T	YPE		DEPTH				И	SIZE	THREA		TYPE		WGT			
		_					2094		135	2.875	8 rd		proc	duced	8.5			
						2	2112	2	153		L							
														_				
						<u></u>												
										•								
	TOOL OPE										JOB							
DATE			ST COST	14:11		<u> </u>	<u> </u>				DETAIL		345 5	4 (0.14.0	7/0			
06/04/1	4 L	3rad								nd nipple								
										8 SN, 65 jo								
					rubber at 2	2124' In (compre	essior	. Nipp	le down B	OP and ni	pple	up Fi	rac valve	e. Rig down.			
06/05/1	4 E	Brad		RAC														
06/17/1	4 E	Brad	Ri	g up. Kill	well with 3	0 brls. R	lemove	wellt	nead a	nd nipple ι	ıp BOP. F	Packe	er wo	uldn't un	nset. SION			
06/18/1	4 E	Brad	R	ın freepo	int. Pipe 1	00% stud	k at 21	117'. 9	90% st	uck at 211	6'. Free a	t 21	10 an	d 2100'.	Cut pipe			
			at	2100'. Po	ooh with tb	g. RIH w	vith 1 jt	4 3/4	wash	pipe and t	exas patte	ern (i	notch	ed collar	r) shoe.			
										ker) pumpe								
							_			rfs taking								
	_									3 3/8 drill								
					er and poo			_		3 0, 3 0, 11			20 0.1					
06/19/1	1 -	Brad						_	7' C'	eaned out	0 2172 2	O' ra	thole	RIH wit	th			
00/13/1	' 	nau								with 2.31								
															o. Set packer at 2077'. Nipple up			
			W	eilhead. L	oad and te	est casin	g. Loac	tog a	and blo	owout pum	pout plug.	. Hig	aowi	7				
							_											
															1 8 4 7 5 1			
			<u> </u>															

TOOL OPERATOR Brad Euing

CO. REP. Josh Wheeler

OIL CONS. DIV DIST. 3
SEP 23 2014