FOR APPROVED T

(October 1990)	•			STATES	structions on				OMB NO. 1004-0137				
					THE INTERIOR reverse side)			Expires: December 31, 1991 5 LEASE DESIGNATION AND SERIAL NO					
		BI	UREAU OF LA	ND MANAGEME	MANAGEMENT					5 LEASE DESIGNATION AND SERIAL NO SF-078312			
WELL C	OMPLE	TION OR R	ECOMPL	ETION REF	PORT AND	LOG	3 *	6 IF I		EE OR TRIBE NAME			
1a TYPE OF		OIL WELL	GAS X	DRY Other			-						
b. TYPE OF	F COMPLETIC	•	WELL [==]		·			7 UN	IT AGREEMENT	NAME			
	NEW X	WORK DEEP-	PLUG BACK	DIFF RESVR Other		~		8 FAI	RM OR LEASE N	IAME, WELL NO			
	WELL	OVER EN [BACK	RESVR		1	VE			BARD 1B			
	F OPERATOR		Gas Comp	2017				9 AP	I WELL NO	35201 45-35021-6062			
	SS AND TELE	Resources Oil & PHONE NO.	Gas Compa	arry	FFI	₹ 0.9	3 7012	10 FI	ELD AND POOL				
PC	BOX 4289,	Farmington, NM	87499 (5	05) 326-9700	FEB 03 2012 326-9700 with any State requirements rington Field Office.			BASIN MANCOS					
4 LOCATIO	ON OF WELL	(Report location clea	and in accord	dance with any State	e requirements) ing	ton F	ield Onu.		EC,T,R,M,O DRAREA	R BLOCK AND SURVEY			
At surfac	e i(Ni	ESE) 1795' FSL &	020 FEL		Bureau of	and	Manageme	i)					
At top pro	od. interval rep	oorted below	J (NWSE) 233	86' FSL & 1767' F				,	Sec. 22,	T32N, R12W			
At total d	ienth .I./N	IWSE) 2336 FSL	& 1767' FFI				:						
, a total u	p 0 (11	236i	I LL										
				14. PERMIT NO.	DATE ISSUE	D			OUNTY OR PARISH	13 STATE			
								s	an Juan	New Mexico			
15. DATE SPI 11/7/1		DATE T D REACHED 12/15/11	17. DATE	COMPL (Ready to pro 1/18/12 - G	•	18 EL	EVATIONS (DF, RI GL-6.222'			19 ELEV CASINGHEAD			
	EPTH, MD &TVD		ACK T D , MD &TV	D 22 IF MULTIPLE	ECOMPL,		TERVALS		Y TOOLS	CABLE TOOLS			
MDZG	40'/TVD-7,4	יפני פני	,637'/TVD-7,42		W MANY* 3	DF	RILLED BY	ì	voe	1			
		(S) OF THIS COMPLE				<u> </u>			yes 25. WAS DIREC	CTIONAL			
BASIN	MANCOS	6,676' - 6,866'							SURVEY M	IADE YES			
		HER LOGS RUN						27 WAS	S WELL CORED	110			
GR/C	CL/CBL									No			
28					RD (Report all string				-				
9 5/8",		WEIGHT, LB /FT 32.3#	DEPTH SET (N	MD) HOLE SIZE 12 1/4"			EMENTING RECO	RD	А	MOUNT PULLED 3 bbls			
							ol @ 2,333			****			
				1	L L		1 sx (1771cf)	_					
7", c		23# 11.6#	4952' 7,640'	8 3/4" 6 1/4"			Sqz before ST 224 sx (454c			56 bbls			
29	, 2 00 1	LINER RE			30	0000,	224 07 (1040		I IBING RECOR	D			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMEN	NT* SCREEN (ME		74	DEPTH SET	(MD)	þ	ACKER SET (MD)			
	 	 			2 3/8", 4. L-80	/#	7,490'						
		(Interval, size and num	ber)	32.			T, FRACTURE,						
	icos w/ .34'' 812' - 6,866'			6,81	2' - 6,866'	1				ac w/ 64,344 gal			
	cos w/ .34"				Slickwater w/ 3,53 Mesh Sand.					& 9,5U/# 4U//U			
2 SPF @ 6,	676' - 6,776'	= 52 holes		6,67	6,676' - 6,776'								
					I I					s 15% HCL Acid. Frac w/ 241,542 gal ,707# 40/70 Mesh Sand.			
						SHCK	water w/ 180,	101#4	orro Wesh S	and.			
33 DATE FIRST P	PODLICTION	I DOMNIA	TION METHOD /	lowing, gas lift, pumpin	PRODUCTION	nn\			IWELL STATUS	(Producing or shut-in)			
	8/12 - GRS	•	WING	townig, gas int, puripii	ig aire and type of pul	··P)			, TELESTATOS	(, readoning or andren)			
DATE OF TEST		HOURS TESTED	CHOKE SIZE	PROD'N FOR OF	ILBBL	GAS-	-MCF	WAT	ERBBL	GAS-OIL RATIO			
1/2!	5/12	1	1/2"		0		9mcf/h	ļ	Trace				
FLOW TUBING		CASING PRESSURE	CALCULATED	OILBBL	GASMCF		WATER-BE	3L		OIL GRAVITY-API (CORR)			
Q1 67	71psi	SI-578psi	24-HOUR RATE	0	222mc1	:/d] .	7bwp/	'd				
		Sold, used for fuel, vent	ed, etc)	<u> </u>		1 u	L	ı nwhı	TEST WITNESS	SED BY			
		To be sold							<u> </u>				
	ATTACHMENTS	verde, Basin Man	ros Racin Da	akota heina com	mingled by DHC	Order	# 4489						
36. I hereby	certify that the fo	regoing and attached in	formation is comple	ete and correct as deter	rmined from all availab	le record	,, , , , , , , , , , , , , , , , , , ,		AOOF				
•	1	in	~ / / /						AUCE	PTED FOR RECO			
SIGNED	1)11t	tole Thur	MY- TIT	LE	Regulatory Tec	hnica	in	DATE		2/2/12			

*(See Instructions and Spaces for Additional Data on Reverse Side) Title 18 U.S.C Section 1001, makes it a crime for any person knowingly and willfully to make to any department of agency of the United States any false, fictitious or fraudulent statements or representation in matter within its jurisdiction

API# 30-045-35201			HUBBARD 1B			
Ojo Alamo	1623'	1756'	White, cr-gr ss.		Ojo Alamo	1623'
Kirtland	1756'	2364'	Gry sh interbedded w/tight, gry, fine-gr ss.		Kirtland	1756'
Fruitland	2364'	2824'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.		Fruitland	2364'
Pictured Cliffs	2824'	3044'	Bn-Gry, fine grn, tight ss.		Pic.Cliffs	2824'
Lewis	3044'	3558'	Shale w/siltstone stringers		Lewis	3044'
Huerfanito Bentonite	3558'	3638'	White, waxy chalky bentonite	į.	Huerfanito Bent.	3558'
Chacra	3638'	4420'	Gry fn grn silty, glauconitic sd stone w/drk gry shale		Chacra	3638'
Mesa Verde	4420'	4754'	Light gry, med-fine gr ss, carb sh & coal		Mesa Verde	4420'
Menefee	4754'	5195'	Med-dark gry, fine gr ss, carb sh & coal		Menefee	4754'
Point Lookout	5195'	5626'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	ž,	Point Lookout	5195'
Mancos	5626'	6668'	Dark gry carb sh.		Mancos	5626'
Gallup	6668'	7328'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/ırreg. interbed sh		Gallup	6668'
Greenhorn	7328'	7378'	Highly calc gry sh w/thin lmst.		Greenhorn	7328'
Graneros	7378'	7442'	Dk gry shale, fossil & carb w/pyrite incl.		Graneros	7378'
Dakota	7442'	7640'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks		Dakota	7442'
Morrison			Interbed grn, brn & red waxy sh & fine to coarse grn ss		Morrison	



Form 3160-4

(See other In-

FOR APPROVEDIT. 3

SUBMIT IN DUPLICATE (October 1990) **UNITED STATES** OMB NO 1004-013 DEPARTMENT OF THE INTERIOR reverse side Expires December 31, 1991 5 LEASE DESIGNATION AND SERIAL NO. **BUREAU OF LAND MANAGEMENT** SF-078312 6 IF INDIAN, ALLOTTEE OR TRIBE NAME WELL COMPLETION OR RECOMPLETION REPORT AND LOG' 1a TYPE OF WELL. CH-UMNM 73112 b TYPE OF COMPLETION. ARM OR LEASE NAME, WELL NO NEW WORK OVER **HUBBARD 1B** 2 NAME OF OPERATOR 35201 **Burlington Resources Oil & Gas Company** 30-045-35021-OOC FIELD AND POOL, OR WILDCAT ADDRESS AND TELEPHONE NO (505) 326-9700 **BLANCO MESA VERDE** PO BOX 4289, Farmington, NM 87499 4 LOCATION OF WELL (Report location clearly and in accordance with any State requirements) SEC , T , R , M , OR BLOCK AND SURVEY OR AREA I (NESE) 1795' FSL & 820' FEL J (NWSE) 2336' FSL & 1767' FEL Farmington Field Office Sec. 22, T32N, R12W At top prod. interval reported below Bureau of Land Managemen. J (NWSE) 2386 FSL & 1767 FEL 2366 DATE ISSUED 14. PERMIT NO. 12 COUNTY OR 13 STATE PARISH San Juan
18. ELEVATIONS (DF, RKB, RT, BR, ETC.)* **New Mexico** DATE COMPL (Ready to prod) 15 DATE SPUDDED 16 DATE T D REACHED 19. ELEV CASINGHEAD 11/7/11 12/15/11 1/17/12 - GRS GL-6,222' / KB-6,237' TOTAL DEPTH, MD &TVD 21. PLUG, BACK T.D., MD &TVD 22 IF MULTIPLE COMPL INTERVALS ROTARY TOOLS CABLE TOOLS HOW MANY DRILLED BY MD-7,640'/TVD-7,428' PBTD-7,637'/TVD-7,425' yes 24 PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* WAS DIRECTIONAL SURVEY MADE **BLANCO MESA VERDE 4,964' - 5,605'** YES 26 TYPE ELECTRIC AND OTHER LOGS RUN 27 WAS WELL CORED GR/CCL/CBL No CASING RECORD (Report all strings set in well) 28 CASING SIZE/GRADE WEIGHT, LB /FT DEPTH SET (MD) HOLE SIZE TOP OF CEMENT, CEMENTING RECORD AMOUNT PULLED 9 5/8", H-40 32.3# 230' 12 1/4" Surface, 76 sx (122cf) 3 bbls Stage Tool @ 2,333 Surface, 911 sx (1771cf) Includes OH Sqz before ST 7", J-55 23# 8 3/4" 4952 56 bbls 4 1/2", L-80 11.6# 7,640 6 1/4" TOC @ 3000', 224 sx (454cf) LINER RECORD TUBING RECORD 29 TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD) DEPTH SET (MD) PACKER SET (MD) 2 3/8", 4.7# 7.490 I -80 PERFORATION RECORD (Interval, size and number) ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC 5,198' - 5,605' Point Lookout w/ .34" diam Acidize w/ 10 bbls 15% HCL Acid. Frac w/ 41,370 gal 1 SPF @ 5,198' 5,605' = 27 holes 70Q N2 Slickfoam w/ 103,814# 20/40 Brady Sand. Menefee/Cliffhouse w/ .34" diam N2: 1,576,400 scf. 1 SPF @ 4,964' - 5,170' = 25 holes 4.964' - 5.170' Frac w/ 31,206 gal 70Q N2 Slickfoam w/ 93,088# 20/40 Brady Sand. N2: 1,457,100 scf. PRODUCTION RODUCTION METHOD (Flowing, gas lift, pumpi IRST PRODUCTION ze and type of pump WELL STATUS (Producing or shut-in) **FLOWING** SI 1/17/12 - GRS DATE OF OURS TESTED CHOKE SIZE PROD'N FOR Oll ... BBI GAS-MCF WATER-BRI GAS-OIL RATIO TEST TEST PERIOD 1/2" 23mcf/h O 3/4bwp/h 1/25/12 OIL GRAVITY-API (CORR) FLOW. TUBING PRESS CASING PRESSURE CALCULATED OII -- BBI GAS-MCF MATER_BBI 24-HOUR RATE 18bwp/d 0 542mcf/d SI-671psi SI-578psi 34 DISPOSITION OF GAS (Sold, used for fuel, v TEST WITNESSED BY To be sold 35 LIST OF ATTACHMENTS This is a Blanco Mesaverde, Basin Mancos, Basin Dakota being commingled by DHC Order # 4489. 36 I hereby certify that the foregoing and attached information is complete and correct as determined from all available records ACCEPTED FOR RECORD nunal) entol Regulatory Technicain 2/2/12 SIGNED TITLE DATE

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department of agency of the United States any false, fictitious or fraudulent statements or representations to any matter within its jurisdiction. FARMINGTON FIELD OFFICE

FEB 0 6 2012

*(See\lastructions and Spaces for Additional Data on Reverse Side)

API# 30-045-35201			HUBBARD 1B			
Ojo Alamo	1623'	1756'	White, cr-gr ss.		Ojo Alamo	1623'
Kirtland	1756'	2364'	Gry sh interbedded w/tight, gry, fine-gr ss.		Kirtland	1756'
Fruitland	2364'	2824'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.		Fruitland	2364'
Pictured Cliffs	2824'	3044'	Bn-Gry, fine grn, tight ss.		Pic.Cliffs	2824'
Lewis	3044'	3558'	Shale w/siltstone stringers		Lewis	3044'
Huerfanito Bentonite	3558'	3638'	White, waxy chalky bentonite		Huerfanito Bent.	3558'
Chacra	3638'	4420'	Gry fn grn silty, glauconitic sd stone w/drk gry shale		Chacra	3638'
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Menefee ·	4754'	5195'	Med-dark gry, fine gr ss, carb sh & coal		Menefee	4754'
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Greenhorn	7328'	7378'	Highly calc gry sh w/thin Imst.		Greenhorn	7328'
Graneros	7378'	7442'	Dk gry shale, fossil & carb w/pyrite incl.		Graneros	7378'
Dakota	7442'	7640'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	7	Dakota	7442'
Morrison			Interbed grn, brn & red waxy sh & fine to coarse grn ss	t a	Morrison	



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Form 3160-4 (October 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other in-structions on reverse side)

FOR APPROVED OMB NO 1004-0137

Expires December 31, 1991

5 LEASE DESIGNATION AND SERIAL NO

SE-078312

										01	-070312		
WELL CC	MPLE	TION OR F	RECOMPL	ETION RE	PORT	AND I	-00	; *	6 IF IN	IDIAN, ALLOTTI	EE OR TRIBE NAME		
^{1a} TYPE OF W		OIL	GAS V		ther								
		WELL	WELL _	<i>ъ</i> ∐°					7 UNI	T AGREEMENT	NAME		
b TYPE OF C				21/25					CA	- NMN/	A IT RUZ >		
	WELL X	WORK DEEP- OVER EN	PLUG BACK	DIFF RESVR O	ther				8 FAR				
0 1144-5-05-5	DED : = 5								0 451	HUB WELL NO.	BARD 1B		
2 NAME OF C		R Resources Oil (l. Gae Comp	oni/					9 API		45-35201 ーつのこ		
3 ADDRESS /			a Gas Compa	ally					10 FIE	LD AND POOL			
		, Farmington, NN (Report location clea	n 87499 (50	05) 326-970	o 🎇	DEC	A PER			BASI	N DAKOTA		
4 LOCATION	OF WELL	(Report location clea	arly and in accord	ance with any Sta	te requirem	ign (d.)	7 3	F W 1			R BLOCK AND SURVEY		
At surface	I (N	ESE) 1795' FSL 8	& 820' FEL						OF	R AREA			
						EED	Λa	2012					
At top prod.	interval rep	oorted below	J (NWSE) 233	6' FSL & 1767'	FEL	LED	00	ZUIZ		Sec. 22,	T32N, R12W		
At total dept	h J/N	IWSE) 2386' FSL	& 1767' FEL		í	- arminal	on E	ield Offic.					
At total depi	5 (11	336°1,	Q 1.70. 1.22		3ur	anning Bau of i	711U.	Managani					
		~ ~ u u	ſ	14. PERMIT NO	D/	ATENSUEE	pii (G	Vlanagem	12. CC	OUNTY OR	13 STATE		
			ļ							ARISH	New Mexico		
15 DATE SPUDE	DED 16.	DATE T D. REACHED	17. DATE 0	COMPL (Ready to	prod)	1	8. ELE	VATIONS (DF, RI		n Juan R, ETC)*	19 ELEV CASINGHEAD		
11/7/11		12/15/11		1/19/12 -				GL-6,222'	/ KB-6	,237'			
20 TOTAL DEPT	H, MD &TVD	21 PLUG, E	BACK T.D., MD &TVI			. 2		ERVALS ILLED BY	ROTARY	TOOLS	CABLE TOOLS		
MD-7,640'	/ TVD-7 4	28' BDTD 7	,637'/TVD-7,42	1	OW MANY*		UR	ונרבה פו	l	yes	1		
		(S) OF THIS COMPLE								25 WAS DIREC	CTIONAL		
		•	•	,	•					SURVEY M	ADE		
26 TYPE ELECT		7,444' - 7,558'							27 WAS	WELL CORED	YES		
GR/CCL		THEN LOOS RUN							No				
28				CASING RECO	ORD (Page	rt all strings	set in :	veli)	<u> </u>		110		
CASING SIZE/	GRADE	WEIGHT, LB /FT	DEPTH SET (M					EMENTING RECO	RD	A	MOUNT PULLED		
9 5/8", H		32.3#	230'	12 1/4				sx (122cf)			3 bbls		
	T					Stag	e Too	ol @ 2,333					
	_							sx (1771cf)	_				
7", J-5		23#	4952'	8 3/4'		Includes OH Sqz before S' TOC @ 3000', 224 sx (454c							
4 1/2", L-	-ov	11.6# LINER RI	7,640'	6 1/4'	30 3000 , 224 SX (454C			224 SX (454C)		BING RECOR	D		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMEN	IT* SCREEN (SIZE		DEPTH SET (
						2 3/8", 4.7	#						
			1			L-80		7,490'					
) (Interval, size and nur	nder)	32.	144' - 7,55		, SHO	T, FRACTURE,	CEMEN	II SQUEEZE,	EIC.		
Dakota w/ .34' 2 SPF @ 7,444		= 60 holes			1,00		Acid:	za wil 10 hbla	15% U	Cl Acid =	rac w/ 10 200 col		
we .,	,000	30 110103			l l					15% HCL Acid. Frac w/ 10,200 gal 98# 20/40 Mesh Sand.			
						1							
33 DATE FIRST PROD	DUCTION	PRODU	CTION METHOD (F.	lowing, gas lift, pum	PRODUC ping—size and)		- Iv	WELL STATUS	(Producing or shut-in)		
	2 - GRS	1	WING	_, _ ,, ,	-						· · · · · · · · · · · · · · · · · · ·		
DATE OF TEST		HOURS TESTED	CHOKE SIZE	PROD'N FOR	OILBBL		GAS	MCF	WATE	RBBL	GAS-OIL RATIO		
410514	,	4	41011	TEST PERIOD	,	J		10mas/h	,,,	2 hum/L			
1/25/1 FLOW TUBING PE		1 CASING PRESSURE	1/2"	OIL-BBL	0	GASMCF		88mcf/h WATERBE		2 bwp/h	OIL GRAVITY-API (CORR)		
			24-HOUR RATE	T 50E	1		1		-				
	SI-671psi SI-578psi →					0 917mcf/d 1				3bwp/d			
34 DISPOSITION	N OF GAS (S	Sold, used for fuel, vent	ed, etc)							TEST WITNESS	ED BY		
28 LICTOF ATT	ACUMENTO	To be sold											
35 LIST OF ATT. This is a Rian		verde, Basin Mar	neos Raein Da	kota heina co:	nminaled	I by DHC C)rder	# 4489					
		regoing and attached in						# 11 00.					
	_										ACOTEN END DEM		
SIGNED +)In	we Tru	TRUY TITI	LE	Regula	atory Tech	nicaiı	n	DATE	AC	CERTED FOR RECO		
									-				

FEB 0 6 2012

FARMINGTON FIELD OFF BY_____

API# 30-045-35201			HUBBARD 1B		
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Morrison			Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison	

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