Form 3160-4 (October 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

FOR APPROVED OMB NO 1004-0137

(See other Instructions on reverse side)

Expires December 31, 1991
5 LEASE DESIGNATION AND SERIAL NO

SF-078424

WELL (COMPL	ETION OR I	RECOMPLE	TION REP	ORT AND	LOG	*	F INDIAN, ALLOTTE	E OR TRIBE NAME	
1a TYPE OF WELL. OIL GAS WELL DRY Other							NMN199306			
b. TYPE OF COMPLETION.								7 UNIT AGREEMENT NAME San Juan 29-7 Unit		
	NEW Y	WORK DEEP		DIFF Other				B. FARM OR LEASE NA		
	WELL [OVER EN	BACK	RESVROther	JULO	7 201	n I		75N	
	F OPERATO				<u> </u>	<u> </u>		9 API WELL NO	. •	
		Resources Oil EPHONE NO	& Gas Compar	<i>y</i> 8	umau of Lan	d Mene	gement	30-03	39-30818 - 00C	
		ephone no 19, Farmington, N	M 87499 (505	5) 326-9700	Earmington	Field C	Office		n Dakota	
		L (Report location cle			equirements)*		· · · · · · · · · · · · · · · · · · ·	11 SEC,T,R,M,OR		
At surfac	ce J((NWSE), 1365' FS	L & 1815' FEL					OR AREA		
			D (0505) 0401						JUL 12'10	
At top pr	od, interval r	eported below	P (SESE), 818'	ral & 800 FEL				Sec. 23, T29N, R7W OIL CONS. DIU		
At total o	tepth P	(SESE), 818' FSL	& 806' FEL					DIST. 3		
			[14	PERMIT NO.	DATE ISSUE	ED.		12 COUNTY OR	13 STATE	
			j				j	PARISH	Name Mania a	
15 DATE SPI	UDDED 16.	DATE T.D. REACHED	17 DATE CO	MPL (Ready to prod.)	<u> </u>	18 ELEV	ATIONS (DF, RKB,	RIO Arriba	New Mexico 19 ELEV CASINGHEAD	
03/16/2	010	03/24/2010		06/28/2010			GL 6281' H	KB 6297'		
20 TOTAL DE	EPTH, MD &TV	D 21 PLUG,	BACK T.D., MD.&TVD	22 IF MULTIPLE C HOW I		23. INTER	RVALS RO	DTARY TOOLS	CABLE TOOLS	
	98' TVD 75		795' TVD 7547'		2			yes	<u> </u>	
24. PRODUC	TION INTERVA	AL (S) OF THIS COMPLE	TION-TOP, BOTTOM,	NAME (MD AND TVD)				25 WAS DIRECT SURVEY MA		
		6 <u>00' - 7787'</u>							YES	
		THER LOGS RUN	,				27	WAS WELL CORED	A	
	CL/CBL	·	4	CACINO DECORD	/D4 - 11 -4-i		- #1)		No	
28 CASING SIZ	ZE/GRADE	WEIGHT, LB /FT.	DEPTH SET (MD)	CASING RECORD			MENTING RECORD	J AN	OUNT PULLED	
9 5/8"		32.3#	- 28 5'-334				51cf-27bbis)		1 bbl	
711.1			2700	0.044			Γ@2771'	İ	00.11.	
7" / . 4 1/2"		23# 11.6#	3720' 7798'	8 3/4" 6 1/4"			f-213bbls) (603cf-107bbl	s)	80 bbls	
29		LINER RE			30		·	TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE 2 3/8", 4.7#,	1 00	DEPTH SET (MD 7685') PA	CKER SET (MD)	
	<u> </u>	+		- 	2 3/0 , 4./#,	L-00	7000			
		D (Interval, size and nun	nber)	32		D, SHOT,	FRACTURE, CE	EMENT SQUEEZE, E	TC.	
Dakota w/ .: 1SPF @ 760		= 12 Holos		7600' -	- 7787'	Acidize	w/ 10bbls 15	% HCL. Frac w/ 9	9,078gals SlickWater	
2SPF @ 770						w/ 40,0	55# of 20/40 S	LC Sand		
Dakota Tota	al Holes = 2	26								
33, DATE FIRST PR	ODUCTION	PRODUC	CTION METHOD (Flowi		RODUCTION	0)		WELL STATUS (P	roducing or shut-in)	
	N/A		WING			,		SI		
DATE OF TEST		HOURS TESTED		OD'N FOR OIL-E	BBL	GASMC	F V	VATERBBL	GAS-OIL RATIO	
06/28/	2010	1 hr.	1/2"		0	56	mcf/h	trace		
FLOW TUBING	PRESS	CASING PRESSURE	CALCULATED (24-HOUR RATE	DIL-BBL	GASMCF	1	WATER-BBL	ACCEPT	ED FORMECOR	
SI - 73	39psi	SI - 605psi		0	1353 mcf	i/d	2 h	wpd ,		
		Sold, used for fuel, vente	d, etc)					TEST WITNESS	JL 0 9 2010	
35 LIST OF A	TTACHMENTS	To be sold						CO A FOO AND IF	STON FIELD OFFICE	
		Basin Dakota/Blaı	nco Mesa Verde	well being DHC	per order # 33	46AZ		FAHIMING RY SCU	/	
		regoing and attached inf						DI		
	/	40-1-1	_	.	· · · · · · · · · · · · · · · · · · ·			-1/-1	_	
SIGNED	e of	al Toys	ya_TITLE		Regulatory Te)	
✓*(Seé 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 representations as to any matter within its jurisdiction.

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				4	2
API # 30-039-30818	. 1		San Juan 29-7 Unit 75N		
Ojo Alamo 🤞	2367'	2532'	White, cr-gr ss.	Õjo Alamo	2367'
Kirtland	2532'	3059'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2532'
Fruitland	3059'	3333'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3059'
Pictured Cliffs	3333'	3516'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	3333'
Lewis	3516'	3999'	Shale w/siltstone stringers	Lewis	3516'
Huerfanito Bentonite	3999'	4320'	White, waxy chalky bentonite	Huerfanito Beni	:. 3999'
Chacra	4320'	4891'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	4320'
Mesa Verde	4891'	5182'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	4891'
Menefee	5182'	5524'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5182'
Point Lookout	5524'	5994'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	[*] 5524'
Mancos	5994'	6776'	Dark gry carb sh.	Mancos	5994'
Gallup	6776'	7499'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	6776'
Greenhorn	7499'	7552'	Highly calc gry sh w/thin lmst.	Greenhorn	7499'
Graneros	7552'	7599'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7552'
Dakota	7599'	,	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	7599'
Morrison			Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison	. 1

UNITED STATES DEPARTMENT OF THE INTERIOR

SUBMIT IN DUPLICATE* (See other In-structions on

FOR APPROVED

OMB	NO.	1004-013

Expires December 31, 1991
5 LEASE DESIGNATION AND SERIAL NO

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e de la Maria Maria	Description of the second	lesson.
Photo.	locus!	

ELL COMPLETION OR RECOMPLETION REPORT AND LOG* TYPE OF WELL ONL Wat X OFF DEPTH TOWN TOW			ь	OCKEAU OF LAND) MANAGEMEN	N I				SF	-078424	
T. Permit No. DATE issued DATE issue	WELL CO	MPLE	TION OR F	RECOMPLE	TION REP	ORT AND	LO	G*	6 IF INDIAN,			
MAME OF OPERATOR Burlington Resources Oil & Gas Company ADDRESS AND TERPHONE NO. ADDRESS AND			WELL	GAS WELL X	DRY Other	RECE		ED	7 UNIT AGRE	EEMENT	NAME	
NAME OF OPERATOR Surfrington Resources Oil & Gas Company	4	NEW X	WORK DEEP-					-				
Burlington Resources Oil & Gas Company Burlington Resources Oil & Gas Company POBOX 4289, Farmington, NN 87499 (505) 328-3700 POBOX	٧	WELL [OVER EN	BACK BACK	RESVROther	JUL 0 7	7 20	10			75N	
ADDRESS AND TELEPHONE NO. Pathington Po RED AND POLD, RYDOR					Ru	man of land	0.0		9. API WELL I			
POBOX 4289, Farmington, NM 87499 (505) 326-9700				& Gas Compan	<i>y</i> — —	annington F	wan Iold	agement Office	10 FIELD AN			
As surface At top prod. inferval reported below P (SESE), 818' FSL & 806' FEL At top prod. inferval reported below P (SESE), 818' FSL & 806' FEL 14					326-9700		develop					
At total depth P (SESE), 818° FSL & 806° FEL. At top prod. interval reported below P (SESE), 818° FSL & 806° FEL. At total depth P (SESE), 818° FSL & 806° FEL. 14 PERMIT NO. DATE ISSUED 12 COUNTY OR PARSH PA			•	-	e with any State n	equirements)*					R BLOCK AND SURVEY	
At lotal depth	At surface	J (1	1445E), 1365 FSI	L & 1815 FEL								
14 PERMIT NO. DATE ISSUED 12 COUNTY OR PARSH 13 STATE PARSH New Mexico	At top prod. i	interval rep	oorted below	P (SESE), 818' F	SL & 806' FEL				Sec. 23, T29N, R7W			
DATE SPUIDED 10 DATE TO REACHED 17 DATE COMPL. (Ready to part) 18. ELEVATIONS OF RISH, RT BR. ETC)* 19. ELEV. CASINGHEA 06/28/2010 19. DATE TO REACHED 19. DATE COMPL. 19. ELEV. CASINGHEA 06/28/2010 19. ELEVATIONS OF RISH, RT BR. ETC)* 19. ELEV. CASINGHEA 06/28/2010 19. ELEVATIONS OF RISH, RT BR. ETC)* 19. ELEV. CASINGHEA 06/28/2010 19. ELEVATIONS OF RISH, RT BR. ETC)* 19. ELEV. CASINGHEA 06/28/2010 19. ELEV. CASINGHEA 06/28/2	At total depth	h P (S	SESE), 818' FSL 8	& 806' FEL				!				
Diff SPUIDED 16				14	PERMIT NO.	DATE ISSUE	Đ				13 STATE	
DATE SPUDGED 19								İ			New Mexico	
TOTAL DEPTH, MD ATVD				17 DATE COM			18. EL	•	B, RT, BR, ETC.)*	19. ELEV. CASINGHEAD	
MD 7798' TVD 7550' MD 7795' TVD 7547' 2 yes				MACK T D, MD &TVD			23 IN			s	CABLE TOOLS	
RODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVO)* 25 MAS DIRECTIONAL SURVEY MADE PER CORD 27 WAS WELL CORED 27 WAS WELL CORED 28 WELL CORED 27 WAS WELL CORED 28 WELL CORED 27 WAS WELL CORED 28 WELL CORED 28 WELL CORED 28 WELL CORED 29 SW** 1H-40 32.3# 289 30 ** 12 114* Surface, 975x(151cf-27bbls) 1 bbl 32.3# 3720* 8 3/4* 5785x(1199cf-213bbls) 80 bbls 4 112** 1L-80 11.6# 7798* 6 114* TOC@(1980*) 3005x(6035cf-107bbls) 1 liner RECORD 30 TUBING RECORD 10 liner RECORD	MD 7700'	TVD 758	50' MD 77	'05' TVD 7547'			D	RILLED BY	1100		ŀ	
State Stat				The state of the s			<u> </u>		25 WA			
27 WAS WELL CORED No	Blanco M	lesaver	de 4330' - 5647'	•					su	RVEY MA		
CASING RECORD (Report all strings set in well) ASING SIZE/GRADE WEIGHT, LB/FT DEPTH SET (MD) HOLE SIZE TOP OF CEMENT; CEMENTING RECORD AMOUNT PULLED 9 5/8" / H-40 32.3# 3720' 8 3/4" Surface, 97sx(151cf-27bbls) 1 bbl Surface, ST@2771' 7" / J-55 23# 3720' 8 3/4" 578sx(1199cf-213bbls) 80 bbls 4 1/2" / L-80 11.6# 7798' 6 1/4" TOC@1980', 300sx(603cf-107bbls) LINER RECORD 30 TUBING RECORD SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT' SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD) FERFORATION RECORD (Interval, size and number) 32 ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. AL LOOKOUT W .34" diam. FF@ 4330' - 4848' = 24 Holes 1488' - 5168' = 28 Holes 1488' - 5168' = 28 Holes 1488' - 5168' = 28 Holes 1483' - 5168' = 28 Holes 1483' - 4848' = 78 Holes 1433' - 4848' =	TYPE ELECTR	RIC AND OT							7 WAS WELL	CORED	***************************************	
SASING SIZEGRADE WEIGHT, LB PT DEPTH SET (MD) HOLE SIZE TOP OF CEMENT, CEMENTING RECORD AMOUNT PULLED		/CBL	***								No	
Surface, ST@2771' Surf	CASING SIZE/G	RADE	WEIGHT, LB /FT						D	Ai	MOUNT PULLED	
## 17 J-55	9 5/8" / H-	40	32.3#	-58 2⊐≥0	12 1/4"						1 bbl	
11.6# 7798' 6 1/4" TOC@1980', 300sx(603cf-107bbls) LINER RECORD 30	7" / J-55	5	23#	3720'	8 3/4"	B .		_			80 bbls	
SIZE			11.6#	7798'		TOC@1980						
PERFORATION RECORD (Interval, size and number) 32	SIZE 1	TOP (MD)	,		I SCREEN (MD)	1		DEPTH SET (M				
SickWater w/ 100,556# of 20/40 Brady Sand. SickWater w/ 100,556# of 20/40 Brady Sand. N2:936,800SCF	0/2	10. (4.2)	BOTTOW (MB)	CACAG CLINETY	OUNCERT (IIID)		L-80		,		CHER GET (MB)	
Sick Sick	PERFORATION	N RECORD	(Interval, size and numb	per)	32	ACI	D. SHO	T. FRACTURE. (CEMENT SOU	JEEZE I	=TC	
nefee/Cliffhouse w/ .34" diam. F @ 4885' - 5168' = 28 Holes vis w/ .34" diam. F @ 4330' - 4848' = 24 Holes vis w/ .34" diam. F @ 4330' - 4848' = 24 Holes vis w/ .34" diam. F @ 4330' - 4848' = 24 Holes vis w/ .34" diam. Fright and the service of the service			•	,								
## ## ## ## ## ## ## ## ## ## ## ## ##	_							-	556# of 20/40 Brady Sand.			
SlickWater w/ 100,511# of 20/40 Brady Sand. N2:948,400SCF 4330' - 4848' = 78 4330' - 4848' Frac w/ 40,320gals 20# linear 75% foam w/ 120,966# of 20/40 Brady Sand. N2:1,953,000SCF PRODUCTION PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) N/A FLOWING OF TEST HOURS TESTED CHOKE SIZE PROD'N FOR OIL-BBL GAS-MCF WATER-BBL GAS-OIL RATIO TEST PERIOD TEST PERIOD TO 6/23/2010 1 hr. 1/2" trace 155 mcf/h trace V. TUBING PRESS CASING PRESSURE CALCULATED OIL-BBL GAS-MCF WATER-BBL OIL GRAVITY-API (CORF 24-HOUR RATE 24-HOUR RATE DISPOSITION OF GAS (Sold, used for fuel, vented, etc) To be sold LIST OF ATTACHMENTS					4885'	- 5168'			5% HCI Frac w/ 48 006 gale 60%			
### Add to the series of the s	wis w/ .34" d	diam.							, ,			
PRODUCTION PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) WELL STATUS (Producing or shut-in)	PF @ 4330' -	- 4848' =	24 Holes		4220	49491						
FIRST PRODUCTION N/A FLOWING PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) N/A FLOWING FLOWING FLOWING OF TEST HOURS TESTED CHOKE SIZE PROD'N FOR OIL-BBL TEST PERIOD THATCE TEST PERIOD THATCE TO BE SOID TEST WITNESSED BY WATER-BBL GAS-MCF WATER-BBL GAS-MCF WATER-BBL OIL GRAVITY-API (CORF TEST WITNESSED BY TEST WITNESSED BY TEST WITNESSED BY	saverde Tot	tal Holes	= 78		4330 -			. •				
N/A FLOWING OF TEST HOURS TESTED CHOKE SIZE PROD'N FOR TEST PERIOD O6/23/2010 1 hr. 1/2" trace 155 mcf/h trace OIL-BBL GAS-MCF WATER-BBL GAS-OIL RATIO TEST PERIOD OIL-BBL GAS-MCF WATER-BBL OIL GRAVITY-API (CORF SI - 739psi SI - 605psi DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold LIST OF ATTACHMENTS	i											
O6/23/2010 1 hr. 1/2" trace 155 mcf/h trace OIL-BBL GAS-OIL RATIO TEST PERIOD TEST PERIOD OIL-BBL GAS-MCF WATER-BBL GAS-OIL RATIO TEST PERIOD OIL-BBL GAS-MCF WATER-BBL OIL GRAVITY-API (CORF SI - 739psi SI - 605psi DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold LIST OF ATTACHMENTS			1	ı, gas lift, pumpings	ize and type of pump)		` ' '				
06/23/2010 1 hr. 1/2" trace 155 mcf/h trace V. TUBING PRESS CASING PRESSURE CALCULATED OIL-BBL GAS-MCF WATER-BBL OIL GRAVITY-API (CORF SI - 739psi SI - 605psi 1/4 bopd 3720 mcf/d 4 bwpd DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold LIST OF ATTACHMENTS	TE OF TEST			CHOKE SIZE PRO		BBL	GAS	MCF			GAS-OIL RATIO	
V. TUBING PRESS CASING PRESSURE CALCULATED 24-HOUR RATE 24-HOUR RATE 24-HOUR RATE 25 - 739psi SI - 605psi 1/4 bopd 3720 mcf/d 4 bwpd DISPOSITION OF GAS (Sold, used for fuel, verifed, etc.) To be sold LIST OF ATTACHMENTS	06/23/201	10	1 hr.	· ·		trace	1	55 mcf/h	trace)		
SI - 739psi SI - 605psi 1/4 bopd 3720 mcf/d 4 bwpd DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold LIST OF ATTACHMENTS			ASING PRESSURE	CALCULATED OII	LBBL		1				OIL GRAVITY-API (CORR	
DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold LIST OF ATTACHMENTS	SI - 739n	si		24-11UUR RATE	1/4 bopd	3720 mcf	/d	4	bwpd	,		
LIST OF ATTACHMENTS			old, used for fuel, vented	l, etc)						TNESSE	D BY	
	LIST OF ATTAC	CHMENTS	10 De SOIG									
s is going to be a Basin Dakota/Blanco Mesa Verde well being DHC per order # 3346AZ Thereby certify that the foregoing and attached information is complete and correct as determined from all available records	is is going to	o be a Ba										

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

Staff Regulatory Technicain

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TITLE



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API # 30-039-30818	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		San Juan 29-7 Unit 75N		, a
Ojo Alamo	2367'	2532'	White, cr-gr ss.	🦪 Ojo Alamo 🗆	2367'
Kirtland	2532'	3059'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2532'
Fruitland	3059'	3333'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3059'
Pictured Cliffs	3333'	3516'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	3333'
Lewis	3516'	3999'	Shale w/siltstone stringers	Lewis	3516'
Huerfanito Bentonite	3999'	4320'	White, waxy chalky bentonite	Huerfanito Bent	. 3999'
Chacra	4320'	4891'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	4320'
Mesa Verde	4891'	5182	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	4891'
Menefee	5182'	5524'	Med-dark gry, fine gr ss, carb sh & coal	Menefee .	5182'
Point Lookout	5524'	5994'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5524'
Mancos	5994'	6776'	Dark gry carb sh.	Mancos	5994'
Gallup	6776'	7499'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg interbed sh	Gallup	6776'
Greenhorn	7499'		Highly calc gry sh w/thin lmst.	Greenhorn	7499'
Graneros	7552'	7599'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros:	7552'
Dakota	7599'	1	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota ;	7599'
Morrison		1	Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison :	- ' 1

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