submitted in lieu of Form 3160-5 UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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MAY 10 2011

Name of Operator San Juan 27-4 Unit BURLINGTON RESOURCES OIL & GAS COMPANY LP 8. Address & Phone No. of Operator 9. API Well Name & Number 35M PO Box 4289, Farmington, NM 87499 (505) 326-9700 9. API Well No. Jocation of Well, Footage, Sec., T, R, M 30-039-30605 Location of Well, Footage, Sec., T, R, M 10. Field and Pool Blanco MV / Basin D BHL: Unit M (SWSW), 710' FSL & 710' FWL, Section 26, T27N, R4W, NMPM 11. County and State Rio Arriba, NM 2. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA Type of Submission Type of Action X Other - Deepen Surface C Y and Abandonment Altering Casing Repair Water Shut off Conversion to Injection New Construction Subsequent Report Plugging Water Shut off Conversion to Injection Subsequent Querations Burlington Resources requests permission to deepen the surface casing from the approved 200' to 320' du to the increased Intermediate casing MD at 5125'. Troy Salyers (BLM) and Charlie Perrin (OCD) were contacted and concurred with this request. A revised Project Proposal is attached. RCUD MAY 20 '11 OIL CONS. DIV. DIST. 3 Intereby certify that the foregoing is true and correct. grad Dollie L Busse Title Staff Regulatory Technician Date S/15/1/1	Bureau of 1 and Menacette. Type of Well 5. Lease Number GAS 6. If Indian, Al. or Name of Operator 7. Unit Agreement Name BURLINGTON 7. Unit Agreement Name Address & Phone No. of Operator 8. Well Name & Numb Address & Phone No. of Operator 9. API Well No. Joecation of Well, Footage, Sec., T, R, M 30-039-30605 Location of Well, Footage, Sec., T, R, M 10. Surface: Unit A (NENE), 400' FNL & 405' FEL, Section 34, T27N, R4W, NMPM Blanco MV / Basin I BHL: Unit A (NENE), 400' FNL & 405' FEL, Section 26, T27N, R4W, NMPM 11. County and State Rio Arriba, NM CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA Type of Action Type of Submission Type of Action Non-Routing Fracting X Notice of Intent Abandomment Change of Plans, Non-Routing Fracting Subsequent Report Plugging Non-Routing Fracting X Other - Deepon Surface The obsequent Report Plugging Non-Routing Fracting X Other - Deepon Surface Burtlington Resources requests permission to deepen the surface	BUREAU OF LAND MANAGEMENT	MAY TO ZUII	
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Title <u>Petroleum Engineer</u> Date <u>5/17/11</u> Date <u>5/17/11</u> Date <u>5/17/11</u> Date <u>5/17/11</u>	Thereby certify that the foregoing is true and correct. ned	to the increased Intermediate casing MD at 5125'. Troy	Salyers (BLM) and Charlie	Perrin (OCD) were RCVD NAY 20 '11 OIL CONS. DIV.
This space for Federal or State Office use) PPROVED BY Troy L Solvers Title <u>Petroleum Engineer</u> Date <u>5/17/11</u> ONDITION OF APPROVAL, if any: e 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make any department or agency of	his space for Federal or State Office use) PROVED BY <u>Troy L</u> Solvers <u>Title Petroleum Engineer</u> Date <u>SITTIN</u> NDITION OF APPROVAL, if any: 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make any department or agency of nited States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.	4. I hereby certify that the foregoing is true and correct.		U151.d
PPROVED BY <u>Troy L Salvers</u> Title <u>Retroleum Engineer</u> Date <u>5/17/11</u> ONDITION OF APPROVAL, if any: e 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make any department or agency of	PROVED BY Troy L Salvers Title <u>Petroleum Engineer</u> Date <u>SII7</u> III NDITION OF APPROVAL, if any: 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make any department or agency of nited States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.	igned <u>Millie T. Busse</u> Dollie L. Busse	Title Staff Regulatory Techn	<u>ician</u> Date <u>5/15/11</u>
		ONDITION OF APPROVAL, if any: le 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make any department or age	ency of	Date 5/17/11

NMOCD A

CONDITIONS OF APPROVAL Adhere to previously issued stipulations. BLM'S APPROVAL OR ACCEPTANCE OF THIS ACTION DOES NOT RELIEVE THE LESSEE AND OPERATOR FROM OBTAINING ANY OTHER AUTHORIZATION REQUIRED FOR OPERATIONS ON FEDERAL AND INDIAN LANDS



PROJECT PROPOSAL - New Drill / Sidetrack

SAN JUAN 27-4 UNIT 35M

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DEVELOPMENT

Lease:			AFE #: W	AN.CDF	2.8481			AFE \$: 1,171,061.60
Field Name: SAN JUAN	27-4 UNIT	Rig: Aztec				e: NM	County: RIO ARRIBA	API #: 3003930605
Geologist:		Phone:		Geor	ohysicist:			Phone:
Geoscientist: Head, C	nip F (Charles)	Phone: +1	-505-326-9772		. Enginee	er:	5	Phone:
Res. Engineer: Prabowo			-505-326-9797	Proj.	Field Lea	ad:	·	Phone:
Primary Objective (Z		Biotra Star	<u> 1997) (1997)</u>	an Star				
	Name							
	VERDE(R20002)	·····						
R20076 DAKO	TA(R20076)							
							***	see and the second s
Location: Surface	Datum Coo		7		<u></u>	seeve as	an a	Directional
Latitude: 36.535945		2000 200 200 200 200 200 200 200 200 20	.	 ↓ v.		<u> 9.499857</u>	Continue 24	
	Longitude: -107.23		-	Y:	T au al		Section: 34	Range: 004W
Footage X: 405 FEL	Footage Y: 400 FNL	. Elev	ation: 7252	(FT)	Townsh	ip: 027	J	
Tolerance: Location: Bottom Hole	Datum Coo		7	STORE M	S. MILLY	5.75° 77.75		Diventional
		MANDAR AND REAL				<u>anna a</u>	A CARLON OF	Directional
Latitude: 36.538990	Longitude: -107.22			Y:			Section: 26	Range: 004W
Footage X: 710 FWL	Footage Y: 710 FSL	Elev	ation:	(FT)	Townsh	ip: 0271		
Tolerance:								
Location Type: Restricte	d	Start Date (Est.): 1/1/2011	Co	mpletion	Date:	Date In C	peration:
Formation Data: Assu	те КВ = 7267 Ц	Inits = FT						
Formation Call &	Depth		1D Depletion	BHP	внт		Remar	ks
Casing Points SURFACE CSG	(TVD in Ft)		Ft) (Yes/No)	(PSIG)		17 1/41		
SURFACE LSG	320	6947				12-1/4" Cement	hole. 9-5/8", 32.3 ppf, h with 171 cu. ft. Circulate	e cement to surface.
OJO ALAMO	3536	3731					water flows.	
KIRTLAND	3707	3560		_				
FRLD	3744	3523				Possible	gas.	
PICTURED CLIFFS	4089	3178				Upper F	ms to Point Lookout flat	to 27-4 #35
LEWIS	4237	3030						
HUERFANITO BENTONITE	4588	2679						
Intermediate Casing	4800	2467					ole. 7", 23 ppf, J-55, LTa . ft. Circulate cement to	&C casing. Cement with
CHACRA	5059	2208				1154 Cu	. It. circulate cement to	
UPPER CLIFF HOUSE	5678	1589	<u> </u>					
MASSIVE CLIFF HOUSE	5801	1466	<u>_</u>				····	
MENEFEE	5948	1319			······································		· · · · · · · · · · · · · · · · · · ·	
MASSIVE POINT LOOKOU		1073						
MANCOS	6762	505						
UPPER GALLUP	7395	-128					······································	
GREENHORN	8219	-952			·		······································	
GRANEROS	8266	-999		·····				
TWO WELLS	8293	-1026						
UPPER CUBERO	8432	-1165						
LOWER CUBERO	8477	-1210				2' deepe	r than 27-4 #34M	
OAK CANYON	8500	-1233				7' highe	r than 27-4 #133	· · · · · · · · · · · · · · · · · · ·

PROJECT PROPOSAL - New Drill / Sidetrack

SAN JUAN 27-4 UNIT 35M

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SAN JUAN 27-	4 UNI 1 35M		DEVELOPMENT			
Total Depth	8545	-1278				
ENCINAL	8545	-1278	TD T/ENCN			
TD	8545	-1278	6-1/4" hole. 4-1/2", 11.6 ppf, J-55/L-80, LT&C casing Cement with 511 cu. ft. Circulate cement a minimum 100' inside previous casing string. No open hole logs Cased hole GR to surface.			
Reference Well	S:					
Reference Type	Well Name		Comments			
Intermediate	SJ 27-4 Unit 133		SNESW 27-27n-04w			
Intermediate	SJ 27-4 Unit 35	·····	SW 26-27n-04w			
Intermediate	SJ 27-4 Unit 34M NWNE 34-27n-04w					
	· · · · · · · · · · · · · · · · · · ·					
Logging Progra	im:"-)	Geologia de la				
	s: 🔲 Log only if show 🗌					
TD Logs:	Triple Combo	Dipmeter	RFT Sonic VSP TDT Other			
	GR/CBL, MUDLOG 100	above G	RHN to TD			
Additional Inform	ation:					

Log Type	Stage	From (Ft)	To (Ft)	Tool Type/Name	Remarks



San Juan Business Unit