UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

RICENTED

BUREAU OF LAND MANAGEME	NT SEP 2 5 2008
APPLICATION FOR PERMIT TO DRILL, DEEPEN	N, OR PLUG BACK OF CALLO MANAgement
BLM'S APPROVAL OR ACCEPTANCE OF THIS ACTION DOES NOT RELIEVE THE LESSEE AN OPERATOR FROM OBTAINING ANY OTHER	S 5. Lease Number ND USA SF-079049-C
AUTHORIZATION REQUIRED FOR OPERATION Type of Well GAS ON FEDERAL AND INDIAN LANDS	NS 6. If Indian, All. or Tribe
2. Operator BURLINGTON	7. Unit Agreement Name
RESOURCES Oil & Gas Company, LP	San Juan 28-6 Unit
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499	8. Farm or Lease Name
(505) 326-9700	9. Well Number #205N
4. Location of Well Surf:Unit D (NWNW), 975' FNL & 335' FWL	10. Field, Pool, Wildcat Basin DK/Blanco MV
Surf: Latitude 36.593153 N Longitude 107.479827 W	11. Sec., Twn, Rge, Mer. (NMPM) Sec. 9, T27N, R6W
	API# 30-039- 30565
14. Distance in Miles from Nearest Town 36 miles/Bloomfield,	12. County 13. State Sap Juan NM KIO HW DA
15. Distance from Proposed Location to Nearest Property or Lease Lir	
16. Acres in Lease 320.00	17. Acres Assigned to Well 320.00 (N/2) - DK 320.00 (W/2) - MV
18. Distance from Proposed Location to Nearest Well, Drlg, Compl, or 1215' from San Juan 28-6 Unit 710	Applied for on this Lease
19. Proposed Depth 7369	20. Rotary or Cable Tools Rotary
21. Elevations (DF, FT, GR, Etc.) 6230 ' GR	22. Approx. Date Work will Start
23. Proposed Casing and Cementing Program See Operations Plan attached	
24. Authorized by: Jamie Goodwin (Regulatory Technician)	9908 Date
PERMIT NO. APPROVAL DA	10/0/10
Archaeological Report attached This action is subject to	DATE 18/08

Threatened and Endangered Species Report attached

NOTE: This format is issued in lieu of U.S. BLM Form 3160-3

procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4

DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS".

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

Example Master Plan Type 3

JAN 0 5 2009 W

Bond Numbers NMB 000015 and NMB 000089 24 HRS.

HOMOCD PRIOR TO CASING & CEMENT

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Avenue, Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102 Revised October 12, 2005 Submit to Appropriate District Office State Lease - 7 Copies Fee Lease - 3 Copies

☐ AMMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

	1 API Number			Pool Code	ľ	³ Pool Name					
30-0	39-30	SAC	715	99/723	19	BASIN DAKOTA/BLANCO MESAVERDE					
⁴ Property Co					⁵ Propert	y Name		6 Well Number			
7462	-				SAN JUAI	N UNIT 28-6		-	205N		
7 OGRID N	lo.				8 Operato		⁹ Elevation				
14538_			BUF	RLINGTO	6230						
10 SURFACE LOCATION											
UL or lot no.	Section	Township	Range	Lot Idn	Lot Idn Feet from the North/South line Feet from the East/West line Coun						
D	9	27-N	6-W		WEST	RIO ARRIBA					
			¹¹ E	Bottom H	ole Location	If Different Fro	m Surface				
UL or lot no.	Section	Township	Range						County		
D											
12 Dedicated Acre 320.0 (DK-N/ 320.0 (MV-W/	2)	or Infill 14	Consolidation	Code 15	Order No.	-	•				

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

S 89'40' W S 89'27'34" W 970! WELL FLAG NAD 83 LAT: 36.593153° N LONG: 107.479827° W NAD 27 LAT:36°35.588660' N LONG: 107°28.753375' W 10'0' 10'0	5229.2' (R) 5233.2' (M)	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. Jack Walker
N 0'37" E N 0'24'37" E		I hereby certify that the well location shown on this plat was plotted from felld notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. Date of Survey: 3/11/08 Signature and Seal of Prafessional Surveyor BRUADHILLS ILIBOS Certificate Number: NM 11393

COMPANY Charge Code	BURLIN WAN.R						
WELL NAME DUAL WELL	And the second second second second	N 28 - 6	DATE	3/27/2008			
TRIPLE WELL	WELL NA						
COORDINATES	SEC D 9	TNSHP 27 N	RANGE 6 W		LATITUDE 36 35'35.5" N	1	LONGITUDE 107 28'47.38" W
COUNTY	RIO ARRIE	ВА					
RECTIFIER SOLAR GROUND BED 240 V METER POLE 480 V METER POLE D C CABLES A C CABLES PRIMARY POWER DISTANCE TO POWER UNDERGROUND PUMPJACK WATER PUMP	\$IZE (12/4) # 8	X X X	EXISTING	JEMEZ 3/4 MILE	3 PHASE		
COMMENTS							1

.

.

WELL NAME SAN JUAN 29 - 6 # 205 N 1 PHASE JEMEZ POWER 3/4 MILE NO PIPELINES CLOSE SANDY SOIL **INSTALL SOLAR SYSTEM** 28 - 6 # 170 880' SEP OR PUMP **TANK DEHY SOLAR** METER POLE **JACK GND/BED EXISTING CABLE** PROPOSED CABLE **POWER LINE** RECT PIT **WELL** proposed solar/gb CONOCO PL FOREIGN PL Σ

BURLINGTON RESOURCES OIL & GAS COMPANY LP

SAN JUAN 28-6 UNIT #205N 975' FNL, 335' FWL SECTION 9, T-27-N, R-6-W, N.M.P.M. RIO ARRIBA COUNTY, NEW MEXICO NAD 83 LAT.: 36.593153'N LONG.: 107.479827'W ELEV.: 6230 NAVD88 NEW ACCESS 876.5'

DRIVING DIRECTIONS FROM BLOOMFIELD, N.M. AT THE INTERSECTION OF HWY 550 AND HWY 64: TRAVEL EAST ON HWY 64 FOR 36.4 MILES (TO MILE POST 101.1) TURN RIGHT (BY GOBERNADOR SCHOOL).

- GO: 5.5 MILES SOUTH ON CR 366 (GENERAL AMERICAN ROAD). JUST AFTER CROSSING MUNOZ WASH TURN RIGHT (SOUTH WEST).
- GO: 4.3 MILES SOUTH WEST THROUGH MUNOZ CANYON TO FOUR WAY ROAD INTERSECTION. CONTINUE SOUTH WEST TO CROSS CARRIZO WASH (MARTINEZ CROSSING)
- GO: 0.3 MILES CROSSING CARRIZO WASH. TURN RIGHT (NORTH WEST) HEADING ALONG THE SOUTHERLY SIDE OF CARRIZO CANYON.
- GO: 1.6 MILES SOUTH WEST TO BEGINNING OF 876.5 FT. NEW ACCESS, ON LEFT (SOUTH) SIDE OF ROAD (STRAIGHT ACROSS FROM WELL PAD BROG SJ 28-6 #170).



PROJECT PROPOSAL - New Drill / Sidetrack

San Juan Business Unit

SAN JUAN 28-6 UNIT 205N

DEVELOPMENT

Lease:					AFE #: W	AN.CDR	.8019			AFE \$:
Field Name: hBR_SA	AN JUAN		Rig: A	ztec Rig 301			State:	NM	County: RIO ARRIBA	API #:
Geologist:			Phone			Geop	hysicist:	L		Phone:
Geoscientist:			Phone			- -	Engineer:			Phone:
Res. Engineer: Prab	owo, Wah		Phone	+1-505-3	26-9797	1	Field Lead:			Phone:
Primary Objective					propagation of the second			1/2 S.S.		
	one Name					, ş	* *** * * *	· / «»	AND A STANLEY OF A	**************************************
FRR BA	ASIN DAKO	OTA (PRORATE	D GAS)						
RON BL	ANCO ME	SAVERDE (PR	ORATE	D GAS)						
Location: Surface		Datum Coc	le: NA	D 27		1 . 25 cm	Sease (, ,	581-483 497 ()	
Latitude: 36.593144	Longi	itude: -107.47	9223	X:		Y:			Section: 09	Range: 006W
Footage X: 335 FWI	L Foota	ige Y: 975 FNL		Elevation:	6230	(FT)	Township:	027	N	
Tolerance:										
Location Type: Year	Round		Start [ate (Est.):	1/1/2009	Co	mpletion Da	ite:	Date In	Operation:
Formation Data: A	Assume KB	= 6244 L	Inits =	FT						
Formation Call & Casing Points	· · · · · · · · · · · · · · · · · · ·	Depth (TVD in Ft)	SS (Ft)	Depletio (Yes/No	1) ВНТ	-		Remarks	
Surface Casing		200	6044		<u></u>				200' 9 5/8" 32.3 ppf, H- Circulate cement to sur	-40, STC casing. Cement
OJO ALAMO		2165	4079				WIGH 133	cuit.	on culate cellient to sull	iucu.
KIRTLAND		2314	3930							
FRUITLAND		2559	3685				Possible (Gas		
PICTURED CLIFFS		2915	3329							
LEWIS		3041	3203							
Intermediate Casing		3191	3053						7", 20 ppf, J-55, STC Cas cement to surface. 🌙	_
HUERFANITO BENTO	NITE	3379	2865						James to Burracor 4	719 Ft 3
CHACRA		3873	2371							
UPPER CLIFF HOUSE		4424	1820				Gas			
MASSIVE CLIFF HOUS	SE	4515	1729		710		Gas			
MENEFEE		4692	1552							
POINT LOOKOUT		5104	1140							
MANCOS		5561	683							
GALLUP		6290	-46							
GREENHORN		7044	-800							
GRANEROS		7112	-868							
TWO WELLS		7144	-900		2700		Gas			
PAGUATE		7224	-980						5.3	
CUBERO		7259	-1015						569 Ft ³	
LOWER CUBERO		7294	-1050					1	(
Total Depth		7369	-1125				Cement v	v/ 71		55, STC/LTC casing. t a minimum of 100' inside
ENCINAL		7369	-1125				TD - Top		asing string. 4 ncinal	
Reference Wells:		-0425 V.C. * * *			18 3. A.S. 1 3.					
Reference Type V		1. 16 V / V	. 57	Comme	nts		1,3,47,47, 1,3		- S.	

Printed on: 9/3/2008 3:38:34 PM



PROJECT PROPOSAL - New Drill / Sidetrack

San Juan Business Unit

SAN JUAN 28-6 UNIT 205N

DEVELOPMENT

Production	SJ 28-6 170N		27N-6W5 SE SE SE								
Production	SJ 28-6 205M		27N-6W9 SE NW								
Production	SJ 28-6 204		27N-6W8 NW SE NE								
Logging Prog	gram:										
Intermediate L	.ogs: Log only if s	show GR/ILD	☐ Triple Com	bo							
				Manager Control of the Control of th							
TD Logs:	☐ Triple Comb	o 🗌 Dipmeter	☐ RFT ☐ So	nic 🗌 VSP 🔲 TDT 🗹 🍳	ther						
	Cased Hole GR	/ CBL									
Additional Info	rmation:										
Log Type	Stage	From (Ft)	To (Ft)	Tool Type/Name	Remarks						

Comments: Location/Tops/Logging - MV/DKNM027N006W09NW2 Avoid F, prefer E,D, topo will be an issue.

Zones - MV/DKNM027N006W09NW2

General/Work Description - NO LEWIS

Printed on: 9/3/2008 3:38:34 PM