# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

RECEIVED

para para para para

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	APPLICATION FOR PERMIT TO DRILL, DEEPE		Ollano wananada M
a.	Type of Work	5. Lease Number Farm	
<b></b>	DRILL	USA SF-079634	
		Unit Reporting Num	ber 🖺
b.	Type of Well	6. If Indian, All. or Tribe	9
	GAS	,	
•	Operator	7. Unit Agreement Nan	ne
	BURLINGTON		
	RESOURCES Oil & Gas Company, LP		1
	Address & Phone No. of Operator	8. Farm or Lease Name	)
	PO Box 4289, Farmington, NM 87499	McClanahan	y.
		9. Well Number	
	(505) 326-9700	#5508	
	Location of Well	10. Field, Pool, Wildca	
	Unit J (NWSE), 1975' FSL & 1960' FEL	Basin Fruitland (	Coal
		11. Sec., Twn, Rge, Mer	/NIRADNA)
	Latitude 36.660365 N	Sec. 14, T28N,	
	Longitude 107.862681 W	•	
	nongitude 107.802001 W	API # 30-045-	34826
1.	Distance in Miles from Nearest Town	12. County	13. State
<b>I.</b>	Distance in Miles from Nearest Town 10.9 mile/Bloomfield	12. County San Juan	13. State NM
	10.9 mile/Bloomfield  Distance from Proposed Location to Nearest Property or Lease Lie	San Juan	
 5.	10.9 mile/Bloomfield  Distance from Proposed Location to Nearest Property or Lease Lin 1960'	San Juan ne	NM 
i.	10.9 mile/Bloomfield  Distance from Proposed Location to Nearest Property or Lease Lin 1960'  Acres in Lease	San Juan ne 17. Acres Assigned to	NM 
i.	10.9 mile/Bloomfield  Distance from Proposed Location to Nearest Property or Lease Lin 1960'	San Juan ne	NM 
5. 6.	10.9 mile/Bloomfield  Distance from Proposed Location to Nearest Property or Lease Lin 1960'  Acres in Lease  2,040,00  Distance from Proposed Location to Nearest Well, Drlg, Compl, or	ne 17. Acres Assigned to FC 320 (S/2)	NM Well
5. 6.	Distance from Proposed Location to Nearest Property or Lease Lin 1960'  Acres in Lease  2,040,00  Distance from Proposed Location to Nearest Well, Drlg, Compl, or 1702' from the Julander Gas Com 1	San Juan  17. Acres Assigned to FC 320 (S/2)  Applied for on this Leas	NM Well
i.	Distance from Proposed Location to Nearest Property or Lease Lin 1960' Acres in Lease  2,040,00  Distance from Proposed Location to Nearest Well, Drlg, Compl, or 1702' from the Julander Gas Com 1  Proposed Depth	San Juan  17. Acres Assigned to FC 320 (S/2)  Applied for on this Lease 20. Rotary or Cable To	NM Well
5. 6.	Distance from Proposed Location to Nearest Property or Lease Lin 1960'  Acres in Lease  2,040,00  Distance from Proposed Location to Nearest Well, Drlg, Compl, or 1702' from the Julander Gas Com 1	San Juan  17. Acres Assigned to FC 320 (S/2)  Applied for on this Leas	NM Well
5. 3.	Distance from Proposed Location to Nearest Property or Lease Lin 1960' Acres in Lease  2,040,00  Distance from Proposed Location to Nearest Well, Drlg, Compl, or 1702' from the Julander Gas Com 1  Proposed Depth	San Juan  17. Acres Assigned to FC 320 (S/2)  Applied for on this Lease 20. Rotary or Cable To	NM Well e
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5. 5. 3.	Distance from Proposed Location to Nearest Property or Lease Lin 1960' Acres in Lease  2,040,00  Distance from Proposed Location to Nearest Well, Drlg, Compl, or 1702' from the Julander Gas Com 1  Proposed Depth 2040'  Elevations (DF, FT, GR, Etc.)	San Juan  17. Acres Assigned to FC 320 (S/2)  Applied for on this Leas  20. Rotary or Cable Too	NM Well e
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4. 5. 6. 8. 9. 1.	Distance from Proposed Location to Nearest Property or Lease Lin 1960' Acres in Lease  2,040,00  Distance from Proposed Location to Nearest Well, Drlg, Compl, or 1702' from the Julander Gas Com 1  Proposed Depth 2040'  Elevations (DF, FT, GR, Etc.) 2097 GL 5744'  Proposed Casing and Cementing Program See Operations Plan attached  Authorized by:  Jami'e Goodwin (Regulatory Technician)	San Juan  17. Acres Assigned to FC 320 (S/2)  Applied for on this Lease 20. Rotary or Cable Toc Rotary  22. Approx. Date Work	NM Well e
5. 5. 3. 9.	Distance from Proposed Location to Nearest Property or Lease Lin 1960' Acres in Lease 2,040,00  Distance from Proposed Location to Nearest Well, Drlg, Compl, or 1702' from the Julander Gas Com 1  Proposed Depth 2040'  Elevations (DF, FT, GR, Etc.) 2097 GL 5744'  Proposed Casing and Cementing Program See Operations Plan attached  Authorized by:  Jamie Goodwin (Regulatory Technician)	San Juan  17. Acres Assigned to FC 320 (S/2)  Applied for on this Lease 20. Rotary or Cable Toc Rotary  22. Approx. Date Work	well  will Start

Threatened and Endangered Species Report attached

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

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 2** 

Bond Numbers NMB-000015 and NMB-000089

This action is subject to technical and 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".

NMOCD NOV 0 6 2008A

BLM'S APPROVAL OR ACCEPTANCE OF THIS

0 6 2008 ACTION DOES NOT RELIEVE THE LESSEE AND
OPERATOR FROM OBTAINING ANY OTHER
AUTHORIZATION REQUIRED FOR OPERATIONS
ON FEDERAL AND INDIAN LANDS

DISTRICT, I 1625 N. French Dr., Hobbs, N.M. 88240

State of New Mexico Energy, Minerals & Natural Resources Department

Form C-102 Revised October 12, 2005

### DISTRICT II 1301 West Grand Avenue, Artesia, N.M. 88210

OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe. NM 87505

Submit to Appropriate District Office

DISTRICT III 1000 Rio Brazos Rd., Aztec, N.M. 87410

State Lease - 4 Copies Fee Lease - 3 Copies

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

☐ AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

. 1	API Number	Pool Code	
,	30-045-3	716 20	1
÷ .	Property Code	DASING RUIT LAND COAL AND A SECOND RUIT LAND RUIT RUIT RUIT RUIT RUIT RUIT RUIT RUIT	
	18577	° Property, Name.	ł
÷	OGRID No.	MCCLANAHAN 550S	L
	14538	Operator Name	ľ
· L	- 1330	BURLINGTON RESOURCES OIL & GAS COMPANY LP	
		5744	20
· *,	aleri avy vita		ŀ

Surface Location

	~~ or tor 110'	Decrion	Township. I.	4 4 4 A A A A A A A A A A A A A A A A A				water and the second			A.1	, ,
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Range Feet from the North/South line

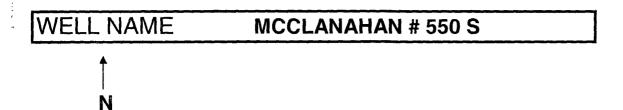
Dedicated Acres Joint or Infill Consolidation Code FC 320.0 ACRES S/2 16 Order No.

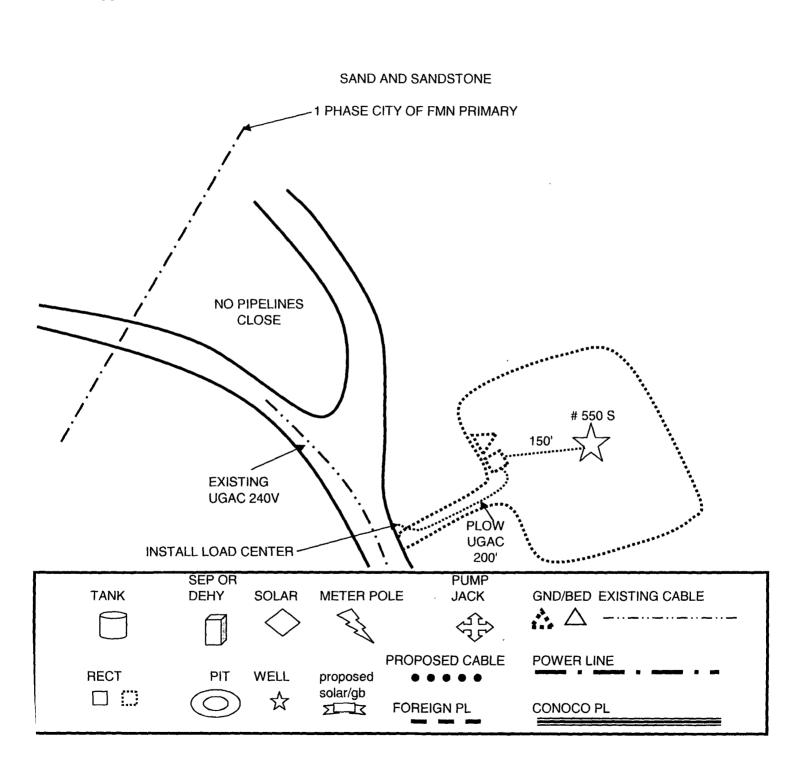
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERIOR OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE

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	3.	3 .			( ) 1. · · ·	a working interest or unleased mineral to	nterest in the
3/2	5.5					has a right to drill this well at this loca	location or tion pursuant
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25°			Control of the Contro	with the stants		or a compulsory pooling order heretofore division	sniered by the
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2.7	- :			LAT: 363	9.6215' N.		
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				LAT: 36.6	60365 N	Crystal Tafoya 6-9	
				NAD 1983	7.862681* W.	Jis 1990 Delet Jaking States	1.00
100							Barrier B
							<b>等点等人</b>
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. 3		Y.	-060			18 SURVEYOR CERTIFICA	ATION
			a of		1960	I haveby cartify that the well location show	n on this plat
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	بيانا	3. 3	GLO. "13," BC		GLO"13"BC	Then I lus	ooy
	2.5	. , . ,	The second secon	2647.86	N 89" 51' 32" W	Certificate Number 15	703
					14 Ga. 21. 27. M.	**	

COMPANY	BURLI	VGTON	RESOU	RCES			
Charge Code	WAN.R	FE.PD0	8.E4				•
WELL NAME	MCCLA	WAHAN#	550 S			DATE	6/10/2008
DUAL WELL	WELL NA	AME					
TRIPLE WELL	WELL NA	AME					
COORDINATES	SEC J 14	TNSHP 28 N	RANGE 10 W		<b>LATITUDE</b> 36.660365 N		<b>LONGITUDE</b> 107.862681 W
COUNTY	SAN JUAN	1					
	SIZE	NEEDED	EXISTING	1 PHASE	3 PHASE	<u> </u>	
RECTIFIER	40/16	Х					
SOLAR							
GROUND BED		Х					
240 V METER POLE							
480 V METER POLE							
D C CABLES	# 8	200'					
A C CABLES	# 8	250'		L		i	
PRIMARY POWER			С	ITY OF FMI	V		
DISTANCE TO POWER	<u> </u>	<u> </u>		?			
UNDERGROUND							
<u>PUMPJACK</u>							
WATER PUMP							

INSTALL LOAD CENTER
INSTALL 40/16 RECTIFIER SYSTEM
NO PIPELINES CLOSE
SAND AND SANDSTONE







#### PROJECT PROPOSAL - New Drill / Sidetrack

Additional Information:

Log Type

Stage

From (Ft)

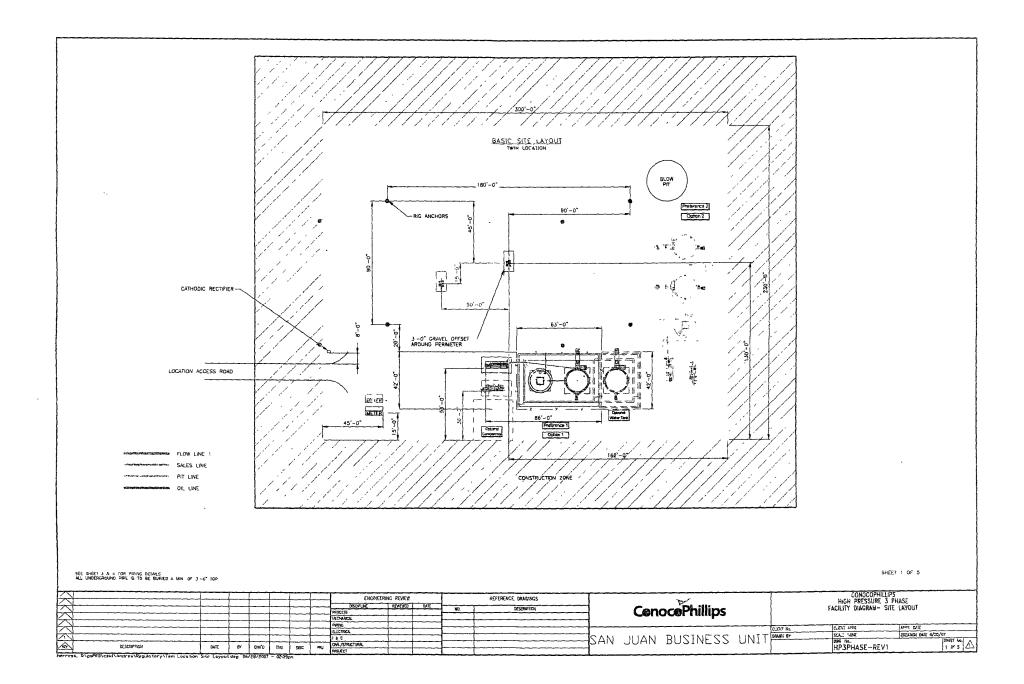
To (Ft)

Tool Type/Name

Remarks

#### San Juan Business Unit

MCCLANAH	AN 550	S						DEVELOPM	MENT	
Lease:			AFE #: WAN.CDR.8153					AFE \$: 205,784.29		
Field Name: h	BR_SAN	JUAN		Rig: F	aztec Rig 580			State: NM	County: SAN JUAN	API #:
Geologist: Phone:				):	Para	Geoph	ysicist:		Phone:	
Geoscientist: Clark, Dave D Phone:					± +1 505-326	-9762	+	ngineer:		Phone:
				: +1 505-599			ield Lead:		Phone:	
Primary Obje										Taranta (m. 1945)
Zone	Zone	Name								
JCA	BASII	V FRUITI	AND COAL (	GAS)						
<b>Location:</b> Sur	face		:Datum:Co	de: N/	AD 27					
Latitude: 36.66	0358	Longitu	ıde: -107.86	2063	X:	- Appello-Marie State Can	Y:		Section: 14	Range: 010W
Footage X: 19			e Y: 1975 FS		Elevation: 57	44		Fownship: 028		
Tolerance:	ė						(, , )			<del></del>
Location Type:	Year Ro	und		Start	Date (Est.): 1/	1/2009	Con	pletion Date:	Date In	Operation:
Formation Data		ıme KB =	= <b>575</b> 5 l	Jnits =	: FT					
Formation Call 8 Casing Points	k		Depth (TVD in Ft)	SS (Ft)	Depletion (Yes/No)	BHP (PSIG)	внт		Remarks	
Surface Casing			120	5635				8-3/4 hole. 7" Circulate ceme	20 ppf, J-55 STC csg.	Cement with 50 cuft.
OJO ALAMO			824	4931						
KIRTLAND			925	4830						
FRUITLAND			1542	4213		300		Gas		
TOP COAL			1661	4094						
TOP UPPER MAI	N COAL		1744	4011						
PICTURED CLIF	FS		1897	3858				Gas		
Total Depth			2097	3658		~			1/2" 10.5 ppf, J-55, STocement to surface.	C casing. Cement with 322
Reference W	3 40 7 10 10 20 10				1					
Reference Typ					Comments					
Production	MCCI	LANAHA	N 15E		<u> </u>					
<b>Logging Prog</b> Intermediate Lo	ram: ogs:	Log only	if show 🔲	GR/IL	D 🔲 Triple	Combo				
TD Logs:		Triple Co	ombo 🔲 Di	pmete	r 🗌 RFT 🗀	Sonic	☐ VSP	□ тот 🗵	Other	



### Directions from the Intersection of Hwy 550 and Hwy64, in Bloomfield, NM

to

Burlington Resources Oil & Gas Company LP MCCLANAHAN 550S 1975' FSL & 1960' FEL, Section 14, T28N, R10W, N.M.P.M., San Juan County, New Mexico

> Latitude: 36° 39′ 37.32″ N Longitude: 107° 51′ 45.65″ W Nad 83

Go south on Hwy 550 for 1.6 miles to CR 4980,
turn left (southeasterly) on CR 4980 for 1.7 miles,
turn left (easterly) 0.6 miles,
turn right (southerly) 2.8 miles,
continue (easterly) 1.4 miles,
stay left (northeasterly) 0.6 miles,
turn right (easterly) @ y-intersec 0.6 miles,
turn left (northeasterly) @ y-intersec 0.3 miles,
stay right @ y-intersec (northeasterly) 1.3 miles,
stay right (easterly) 200' to beginning of new access on left side of road,
proceed (northerly) 51.42' to the newly staked location.