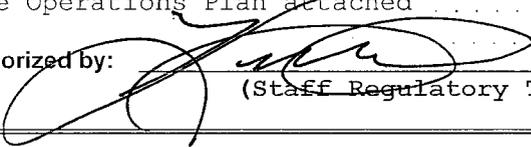


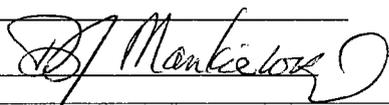
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

JAN 29 2013

1a. Type of Work DRILL	5. Lease Number SF-07939171 Field Office Unit Reporting Number
1b. Type of Well GAS	6. If Indian, All. or Tribe
2. Operator BURLINGTON RESOURCES Oil & Gas Company, LP	7. Unit Agreement Name San Juan 27-5 DK-NMNM78409A MV-NMNM78409B
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700	8. Farm or Lease Name San Juan Unit 9. Well Number 69P
4. Location of Well Surface: Unit B (NW/NE), 850' FNL & 2430' FEL Surface: Latitude: 36.593725° N (NAD83) Longitude: 107.399189° W	10. Field, Pool, Wildcat Basin DK/Blanco MV 11. Sec., Twn, Rge, Mer. (NMPM) Sec. 7, T27N, R5W API # 30-039- 31176
14. Distance in Miles from Nearest Town 37.4 Rio Arriba	12. County NM 13. State NM RCVD MAR 26 '13
15. Distance from Proposed Location to Nearest Property or Lease Line 850'	OIL CONS. DIV. DIST. 3
16. Acres in Lease 2,563.120	17. Acres Assigned to Well 320 E/2
18. Distance from Proposed Location to Nearest Well, Drlg, Compl, or Applied for on this Lease 1321' from 27-5 #174 (PC)	
19. Proposed Depth 7861' <small>This action is subject to technical and procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4</small>	20. Rotary or Cable Tools Rotary
21. Elevations (DF, FT, GR, Etc.) 6642' GL	22. Approx. Date Work will Start DILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS".
23. Proposed Casing and Cementing Program See Operations Plan attached	
24. Authorized by:  (Staff Regulatory Tech)	Date: 1/29/13

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY  TITLE AFM DATE 3/21/13

Archaeological Report attached A gas recovery unit may or may not be used on this location.
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 3 Bond Numbers NMB-000015 and NMB-000089

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

NOTIFY AZTEC OCD 24 HRS. PRIOR TO CASING & CEMENT

Av NMOCD
APR 04 2013 ca

DISTRICT I
1625 N. French Dr., Hobbs, N.M. 88240
Phone: (575) 588-6101 Fax: (575) 588-0720

DISTRICT II
811 S. First St., Artesia, N.M. 88210
Phone: (575) 748-1253 Fax: (575) 742-0720

DISTRICT III
1000 E. Erasco Rd., Artesia, N.M. 87410
Phone: (505) 554-6178 Fax: (505) 554-6178

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, N.M. 87505
Phone: (505) 476-3460 Fax: (505) 476-3492

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 August 1, 2011

Submit one copy to appropriate District Office

JAN 29 2013

Farmington Field Office AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAN

¹ API Number 30-039-31176	² Pool Code 71599/72319	³ Pool Name BASIN DAKOTA/BLANCO MESAVERDE
⁴ Property Code 7454	⁵ Property Name SAN JUAN 27-5 UNIT	
⁷ GRID No. 14538	⁶ Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP	⁸ Well Number 69P
		⁹ Elevation 6642'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	7	27-N	5-W		850	NORTH	2430	EAST	RIO ARRIBA

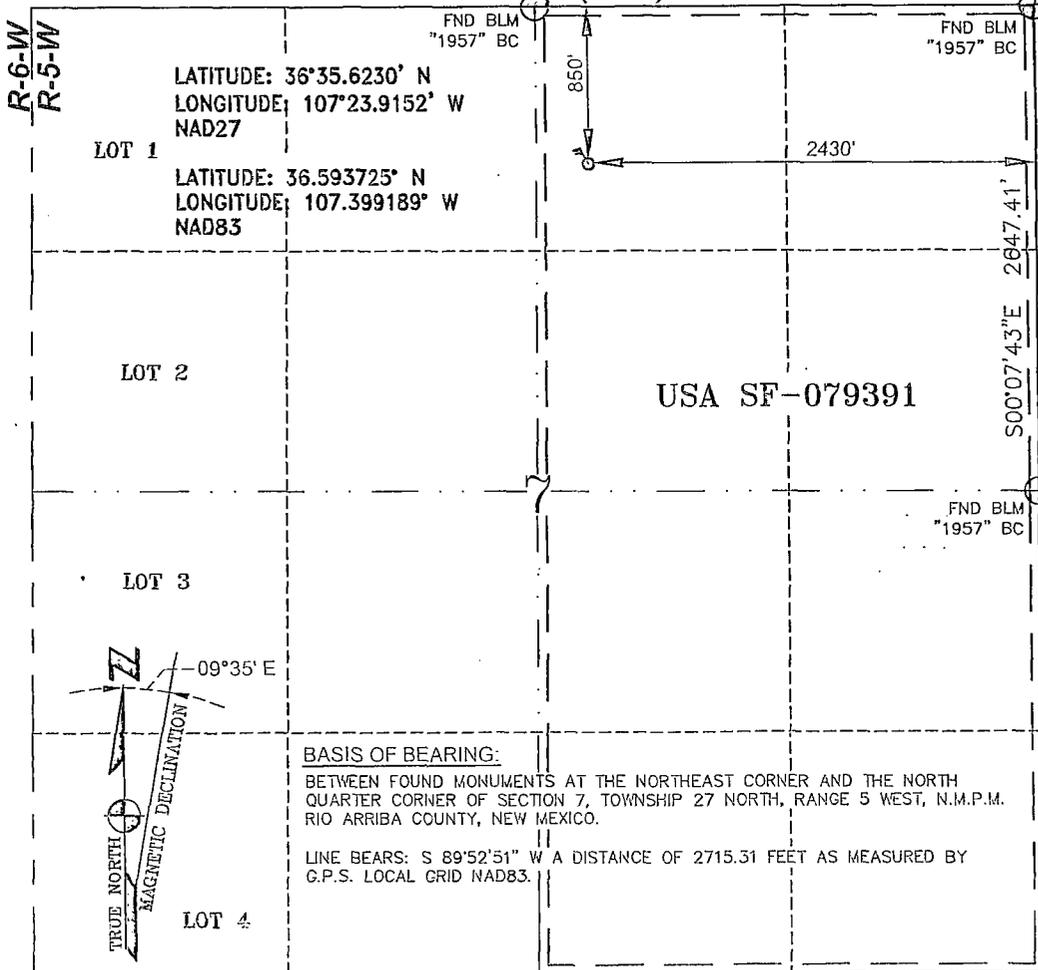
¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
¹² Dedicated Acres DK 320.00 ACRES E/2 MV 320.00 ACRES E/2					¹³ Joint 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

16

(B.O.B.) S89°52'51"W - 2715.31'



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 a working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Arleen Kellywood 8/9/12
Signature Date

Arleen Kellywood
Printed Name

arleen.r.kellywood@conocophillips.com
E-mail Address

¹⁸ SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field 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.

AUGUST 8, 2012
Date of Survey

Signature and Seal of Professional Surveyor



GLEN W. RUSSELL
Certificate Number

15703

PROJECT PROPOSAL - New Drill / Sidetrack

San Juan Business Unit

SAN JUAN 27-5 UNIT 69P

DEVELOPMENT

Lease:		AFE #: WAN.CDR.1173			AFE \$:		
Field Name: SAN JUAN		Rig: Aztec Rig 711		State: NM	County: RIO ARRIBA	API #:	
Geologist:		Phone:	Geophysicist:		Phone:		
Geoscientist:		Phone:	Prod. Engineer:		Phone:		
Res. Engineer:		Phone:	Proj. Field Lead:		Phone:		
Primary Objective (Zones):							
Zone	Zone Name						
FRR	BASIN DAKOTA (PRORATED GAS)						
RON	BLANCO MESAVERDE (PRORATED GAS)						
Location: Surface Datum Code: NAD 27 Straight Hole							
Latitude: 36.593716	Longitude: -107.398587	X:	Y:	Section: 07	Range: 005W		
Footage X: 2430 FEL	Footage Y: 850 FNL	Elevation: 6642	(FT)	Township: 027N			
Tolerance:							
Location Type: Restricted		Start Date (Est.): 1/1/2014		Completion Date:		Date In Operation:	
Formation Data: Assume KB = 6657 Units = FT							
Formation Call & Casing Points	Depth (TVD in Ft)	SS (Ft)	MD (Ft)	Depletion (Yes/No)	BHP (PSIG)	BHT	Remarks
SAN JOSE	15	6642		<input type="checkbox"/>			Ground water at 170 in SJ 27-5 149. Lost Circulation in SJ 28-6 182N, SJ 27-5 83M,
Surface Casing	200	6457		<input type="checkbox"/>		47	12-1/4 hole. 200' 9 5/8" 32.3 ppf, H-40, STC casing. Cement with 121 cuft. Circulate cement to surface.
NACIMIENTO	1488	5169		<input type="checkbox"/>			
OJO ALAMO	2732	3925		<input type="checkbox"/>			
KIRTLAND	2922	3735		<input type="checkbox"/>			
FRUITLAND	3007	3650		<input type="checkbox"/>			Possible Gas
PICTURED CLIFFS	3439	3218		<input type="checkbox"/>	274		Lost Circulation in SJ 27-5 916, 163E,
LEWIS	3545	3112		<input type="checkbox"/>			
Intermediate Casing	3695	2962		<input type="checkbox"/>		112	8 3/4" Hole. 7", 20/23 ppf, J-55, STC/LTC Casing. Cement with 832 cuft. Circulate cement to surface.
HUERFANITO BENTONITE	4283	2374		<input type="checkbox"/>			
CHACRA	4379	2278		<input type="checkbox"/>			
UPPER CLIFF HOUSE	4984	1673		<input type="checkbox"/>			
MASSIVE CLIFF HOUSE	5084	1573		<input type="checkbox"/>	673		Gas - Est top MV perf 6004' tvd (~20' below T/MCLH)
MENEFEE	5254	1403		<input type="checkbox"/>			
POINT LOOKOUT	5610	1047		<input type="checkbox"/>			Gas - Est bot MV perf 5730' tvd (~120' below T/PNLK). Lost Circulation in SJ 27-5 126E, 916
MANCOS	6091	566		<input type="checkbox"/>		161	Lost Circulation in SJ 27-5 126E.
UPPER GALLUP	6774	-117		<input type="checkbox"/>			
GREENHORN	7525	-868		<input type="checkbox"/>			
GRANEROS	7587	-930		<input type="checkbox"/>			
TWO WELLS	7616	-959		<input type="checkbox"/>	2171		Gas - Est top DK perf 7626' tvd (~10' below T/TWLS)
PAGUATE	7716	-1059		<input type="checkbox"/>			
UPPER CUBERO	7738	-1081		<input type="checkbox"/>			Gas - Wet in SJ 28-6 166M in 27n 6w 1,
LOWER CUBERO	7781	-1124		<input type="checkbox"/>			Gas - Est bot DK perf 7841' (~60 below T/CBRL). Wet in SJ27-5 910 in sec 8,

PROJECT PROPOSAL - New Drill / Sidetrack

San Juan Business Unit

SAN JUAN 27-5 UNIT 69P

DEVELOPMENT

Total Depth	7861	-1204	<input type="checkbox"/>	195	6-1/4" hole, 4-1/2" 11.6 ppf, J-55, LTC casing. Cement w/ 545 cuft. Circulate cement a minimum of 100' inside the previous casing string.
ENCINAL	7862	-1205	<input type="checkbox"/>		Gas - Wet in 28-5 42M in sec 31.
BURRO CANYON	7901	-1244	<input type="checkbox"/>		Gas
MORRISON	7950	-1293	<input type="checkbox"/>		Lost Circulation in SJ 27-5 907.

Reference Wells:

Reference Type	Well Name	Comments
Production	SAN JUAN 27-5 UNIT POW 916	
Production	SAN JUAN 27-5 UNIT 69	

Logging Program:

Intermediate Logs: Log only if show GR/ILD Triple Combo

TD Logs: Triple Combo Dipmeter RFT Sonic VSP TDT Other

GR/CBL

Mud log ~100' above Gallup down to TD

Mudlogger will call TD.

Est bot perf ~20' above TD.

Additional Information:

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

Directions from the Post Office
in Blanco, NM
to

Burlington Resources Oil & Gas Company LP
SAN JUAN 27-5 UNIT #69P
850' FNL & 2430' FEL,

Section 7, T27N, R5W, N.M.P.M., Rio Arriba County,
New Mexico

Latitude: 36° 35' 37.410" N

Longitude: 107° 23' 57.081" W

Nad 1983

Take Highway 64 East for 27.6 miles
turn right (southerly) on General American 1.1 miles,
stay right @ y-intersec (southerly),
on General American for 6.3 miles,
turn right (southwesterly) for 0.5 miles,
turn right (westerly) for 0.4 miles,
to the beginning of new access on the
right (north) side of the field road which continues for
205.86' to the new well location.