

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

DEC 21 2009

Sundry Notices and Reports on Wells

Bureau of Land Management
Farmington Field Office1. Type of Well
GAS2. Name of Operator
BURLINGTON
RESOURCES OIL & GAS COMPANY LP

3. Address & Phone No. of Operator

PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. Location of Well, Footage, Sec., T, R, M

Surface: Unit L (NWSW), 1290' FSL & 820' FWL, Section 23, T31N, R10W, NMPM

Bottomhole: Unit K (NESW), 2120' FSL & 1790' FWL, Section 23, T31N, R10W

5. Lease Number
Fee6. If Indian, All. or
Tribe Name7. Unit Agreement Name
CA #
NMNM 73298(MV)8. Well Name & Number
Atlantic Com B 8M

9. API Well No.

30-045-35074

10. Field and Pool
Blanco MV / Basin DK11. County and State
San Juan, NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission	Type of Action			
☒ Notice of Intent	☐ Abandonment	☐ Change of Plans	☒ Other -	☐ Surface Disturbance
☐ Subsequent Report	☐ Recompletion	☐ New Construction		
☐ Final Abandonment	☐ Plugging	☐ Non-Routine Fracturing		
	☐ Casing Repair	☐ Water Shut off		
	☐ Altering Casing	☐ Conversion to Injection		

13. Describe Proposed or Completed Operations

Burlington Resources wishes to be granted permission to build and utilize the pad for the subject well which is located on Federal Lands. The APD will be applied for with the State NMOCDD office since the mineral jurisdiction is Fee. Attached are the Plat (C102), topo, pipeline plat, project proposal, well pad diagram, Surface Use Plan, and the access road diagram. The Arch Report, BSR & EA were submitted to the BLM. The onsite was done 5/18/09 with Craig Willems.

RCVD JAN 27 '10

OIL CONS. DIV.

14. I hereby certify that the foregoing is true and correct.

Signed Crystal Tafoya Crystal TafoyaTitle Regulatory TechnicianDate 12/18/2009

(This space for Federal or State Office use)

APPROVED BY Bull HressTitle Branch Chief
Environmental Protection and RealtyDate 1/26/2010

CONDITION OF APPROVAL, if any:

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

NMOCDD

DISTRICT I

1825 N. French Dr., Hobbs, N.M. 88240

DISTRICT II

1301 W. Grand Avenue, Artesia, N.M. 88210

DISTRICT III

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

DISTRICT IV

1220 S. St. Francis Dr., Santa Fe, N.M. 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.
Santa Fe, N.M. 87505

Form C-102

Revised October 12, 2005

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-35074	² Pool Code 71599 / 72319	³ Pool Name BLANCO BASIN DAKOTA / MESA VERDE
⁴ Property Code 6797	⁵ Property Name ATLANTIC COM B	⁶ Well Number 8M
⁷ GRID No. 14538	⁸ Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP	⁹ Elevation 6376

¹⁰ Surface Location

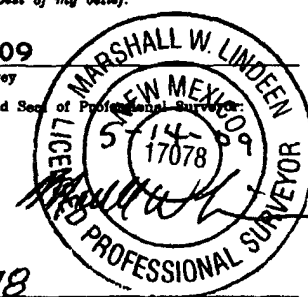
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	23	31 N	10 W	5	1290	SOUTH	820	WEST	SAN JUAN

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
K	23	31 N	10 W		2120	SOUTH	1790	WEST	SAN JUAN

¹² Dedicated Acres 320.0 (W/2) MV 315.75 (W/2) DK	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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 S 87°53'25" E ○ = SURFACE LOCATION ● = BOTTOM HOLE LOCATION LOT 1 (39.52) NM B-10405-95		2644.57' S 89°23'12" E NM B-10405-54 NM E-2724-5 2639.63'		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.  Signature Crystal Tafoya 5-21-09 Date Printed Name
2616.34' N 0°59'21" E LOT 2 (39.66) NM E-5318-1 USA NM-013688 LOT 3 (38.47) LOT 4 (38.46)		2537.80' S 0°52'02" W		
2569.37' N 0°53'57" W LOT 5 (39.07) 1790' USA NM-013688 820' LOT 6 (38.80) LOT 7 (38.70) 2120' NAD 83 LAT: 36.8826355° N LONG: 107.8548426° W NAD 27 LAT: 36°52.95792' N LONG: 107°51.25338' W JOE DENNIS ET UX G.T. LACKEY ET UX		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. 4/21/09 Date of Survey Signature and Seal of Professional Surveyor  17078 Certificate Number		
N 89°45'08" W 2626.73'		N 89°48'53" W 2622.47'		

PROJECT PROPOSAL - New Drill / Sidetrack

ATLANTIC COM B 8M

DEVELOPMENT

Lease:		AFE #: WAN.CDR.9006			AFE \$: 940,140.34	
Field Name: SAN JUAN		Rig: H&P Rig 282		State: NM	County: SAN JUAN	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:						
Latitude: 36.880361		Longitude: -107.857528		Datum Code: NAD 27		
Footage X: 820 FWL		Footage Y: 1290 FSL		Elevation: 6376 (FT)	Section: 23	Range: 010W
Tolerance:						
Location:						
Latitude: 36.882632		Longitude: -107.854223		Datum Code: NAD 27		
Footage X: 1790 FWL		Footage Y: 2120 FSL		Elevation: (FT)	Section: 23	Range: 010W
Tolerance:						
Location Type: Restricted		Start Date (Est.): 1/1/2011		Completion Date:		Date In Operation:
Formation Data: Assume KB = 6392 Units = FT						
Formation Call & Casing Points	Depth (TVD in Ft)	SS (Ft)	Depletion (Yes/No)	BHP (PSIG)	BHT	Remarks
Surface Casing	200	6192	☐			12-1/4 hole. 200' 9 5/8" 32.3 ppf, H-40, STC casing. Cement with 121 cuft. Circulate cement to surface.
NACIMIENTO	328	6064	☐			
OJO ALAMO	1670	4722	☐			
KIRTLAND	1726	4666	☐			
FRUITLAND	2596	3796	☐			Possible Gas
PICTURED CLIFFS	3143	3249	☐			
LEWIS	3271	3121	☐			
Intermediate Casing	3550	2842	☐			8 3/4" Hole. 7", 23 ppf, J-55, LTC Casing. Cement with 866 cuft. Circulate cement to surface.
HUERFANITO BENTONITE	3860	2532	☐			
CHACRA	4231	2161	☐			Est. Top Perf - 4231 (2159)
UPPER CLIFF HOUSE	4829	1563	☐			Gas
MASSIVE CLIFF HOUSE	4906	1486	☐	207		Gas
MENEFEE	5007	1385	☐			
POINT LOOKOUT	5367	1025	☐			
MANCOS	5708	684	☐			
UPPER GALLUP	6688	-296	☐			
GREENHORN	7407	-1015	☐			
GRANEROS	7454	-1062	☐			
TWO WELLS	7512	-1120	☐	2808		Gas
PAGUATE	7600	-1208	☐			
UPPER CUBERO	7630	-1238	☐			
LOWER CUBERO	7638	-1246	☐			Est. Btm Perf - 7734 (-1344) based on offset wells

PROJECT PROPOSAL - New Drill / Sidetrack

San Juan Business Unit

ATLANTIC COM B 8M

DEVELOPMENT

ENCINAL	7696	-1304	☐
Total Depth	7756	-1364	☐

TD - 60' below T/ENCN
6-1/4" hole, 4-1/2" 11.6 ppf, J-55/L-80, LTC casing. Cement w/ 573 cuft. Circulate cement a minimum of 100' inside the previous casing string.

Reference Wells:		
Reference Type	Well Name	Comments
Production	Atlantic A 101	31N 10W 22 NW SE SE
Production	Lambe 3B	31N 10W 21 N2 SE NE
Production	Delhi Atlantic 1-34	31N 10W 34 NE NE
Production	Atlantic A 15	31N 10W 28 SW NE NE

Logging Program:

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

TD Logs: ☐ Triple Combo ☐ Dipmeter ☐ RFT ☐ Sonic ☐ VSP ☐ TDT ☒ Other

Cased Hole GR / CBL
Mudlog from 100' above top of GRHN to TD - mudlogger will call TD.

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

ConocoPhillips or its affiliates

Planning Report

Database:	EDM Central Planning	Local Co-ordinate Reference:	Well Atlantic Com B #8M
Company:	ConocoPhillips SJB	TVD Reference:	RKB @ 6392 0ft (Original Well Elev)
Project:	San Juan Basin - New Mexico Wells	MD Reference:	RKB @ 6392 0ft (Original Well Elev)
Site:	Other Named Wells	North Reference:	True
Well:	Atlantic Com B #8M	Survey Calculation Method:	Minimum Curvature
Wellbore:	Principal Wellbore		
Design:	Plan #1		

Formations						
Measured Depth (ft)	Vertical Depth (ft)	Name	Lithology	Dip (°)	Dip Direction (°)	
7,931 5	7,638 0	Lower Cubero		0 00		
3,563 5	3,271 0	Lewis		0 00		
7,923 5	7,630 0	Upper Cubero		0 00		
4,153 5	3,860 0	Huerfanto Bentonite		0 00		
4,524 5	4,231 0	Chacra		0 00		
7,747 5	7,454 0	Graneros		0 00		
3,433 3	3,143 0	Pictured Cliffs		0 00		
1,775 9	1,670 0	Ojo		0 00		
7,805 5	7,512 0	Two Wells		0 00		
1,840 6	1,726 0	Kirtland		0 00		
6,001 5	5,708 0	Mancos		0 00		
6,981 5	6,688 0	Upper Gallup		0 00		
7,989 5	7,696 0	Encinal		0 00		
5,300 5	5,007 0	Menefee		0 00		
7,700 5	7,407 0	Greenhorn		0 00		
328 0	328 0	Nacimiento		0 00		
5,199 5	4,906 0	Mass Cliffhouse		0 00		
5,122 5	4,829 0	Upper Cliffhouse		0 00		
7,893 5	7,600 0	Paguate		0 00		
5,660 5	5,367 0	Point Lookout		0 00		
2,844 6	2,596 0	Fruitland		0 00		

REFERENCE INFORMATION

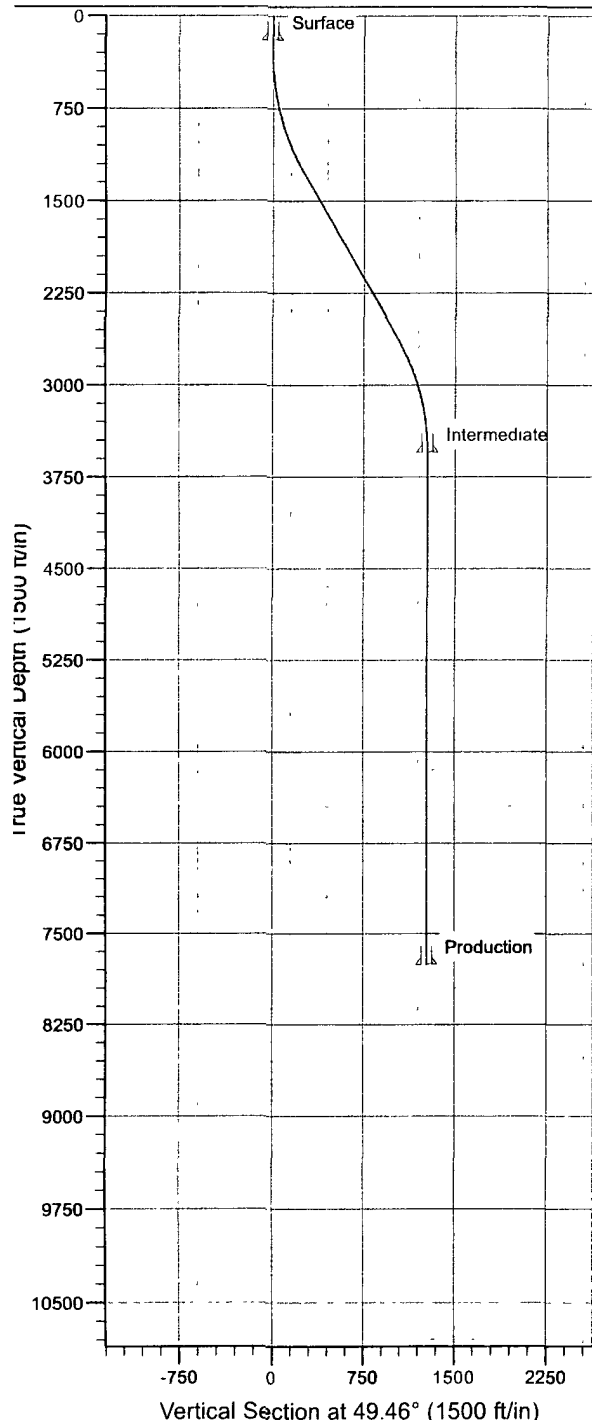
RKB @ 6392.0ft (Original Well Elev)
 Ground Elevation 6376.0
 Reference Lat: 36° 52' 49.299 N
 Reference Long: 107° 51' 27.102 W

Project: San Juan Basin - New Mexico Wells
 Site: Other Named Wells
 Well: Atlantic Com B #8M
 Wellbore: Principal Wellbore
 Design: Plan #1



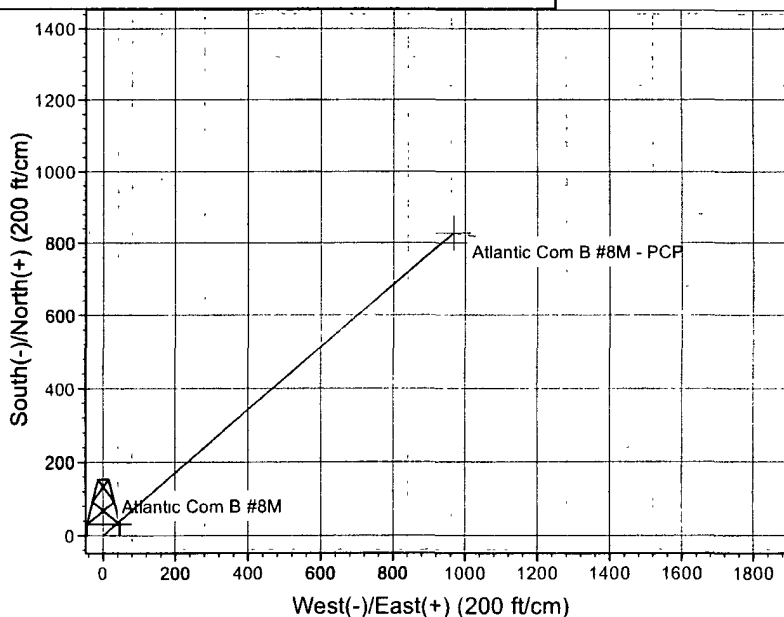
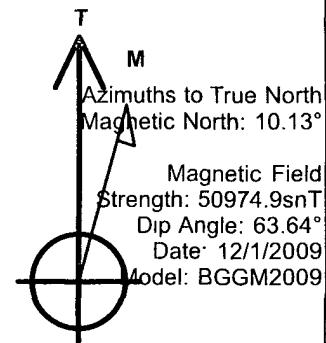
SECTION DETAILS

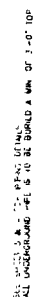
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	320.0	0.00	0.00	320.0	0.0	0.0	0.00	0.00	0.0	
3	1318.1	29.94	49.46	1273.3	165.7	193.7	3.00	49.46	254.9	
4	2845.4	29.94	49.46	2596.7	661.2	773.0	0.00	0.00	1017.3	
5	3843.5	0.00	0.00	3550.0	826.9	966.8	3.00	180.00	1272.2	Atlantic Com B #8M - ICP
6	8049.5	0.00	0.00	7756.0	826.9	966.8	0.00	0.00	1272.2	Atlantic Com B #8M - PCP



FORMATION TOP DETAILS

TVDPath	MDPath	Formation
328.0	328.0	Nacimiento
1670.0	1775.9	Ojo
1726.0	1840.6	Kirtland
2596.0	2844.6	Fruitland
3143.0	3433.3	Pictured Cliffs
3271.0	3563.5	Lewis
3860.0	4153.5	Huerfano Bentonite
4231.0	4524.5	Chacra
4829.0	5122.5	Upper Cliffhouse
4906.0	5199.5	Mass. Cliffhouse
5007.0	5300.5	Menefee
5367.0	5660.5	Point Lookout
5708.0	6001.5	Mancos
6688.0	6981.5	Upper Gallup
7407.0	7700.5	Greenhorn
7454.0	7747.5	Graneros
7512.0	7805.5	Two Wells
7600.0	7893.5	Paguate
7630.0	7923.5	Upper Cubero
7638.0	7931.5	Lower Cubero
7696.0	7989.5	Encinal





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ConocoPhillips

2-3 PRESSURE T-AGE
FACILITY DIAGRAM- SITE LAYOUT

SAN JUAN BUSINESS JUNE

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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BURLINGTON RESOURCES OIL & GAS COMPANY LP

ATLANTIC COM B 8M

1290' FSL & 820' FWL (SURFACE LOCATION)

2120' FSL & 1790' FWL (BOTTOM HOLE)

LATITUDE: 36.8803644° N

LONGITUDE: 107.8581481° W

NAD 83

SECTION 23, T-31-N, R-10-W, N.M.P.M.

SAN JUAN COUNTY, NEW MEXICO

FROM THE INTERSECTION OF U.S. HIGHWAY 550 AND
N.M. HIGHWAY 516 IN AZTEC, NEW MEXICO.

TRAVEL NORTHEASTERLY 5.9 MILES ON U.S. HIGHWAY 550.
TURN RIGHT OFF OF U.S. HIGHWAY 550 AND TRAVEL EASTERLY 3.5 MILES.
TURN RIGHT AT A TEE INTERSECTION AND TRAVEL
SOUTHEASTERLY 0.4 MILE.

TURN RIGHT AT A TEE INTERSECTION & TRAVEL
SOUTHERLY 0.7 MILE TO ATLANTIC COM B 8M PROPOSED LOCATION.