

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

RECEIVED**MAY 07 2010**

Sundry Notices and Reports on Wells

Bureau of Land Management
Farmington Field Office

1. Type of Well
GAS

5. Lease Number
SF-080672

6. If Indian, All. or
Tribe Name

2. Name of Operator

BURLINGTON

RESOURCES OIL & GAS COMPANY LP

7. Unit Agreement Name
San Juan 27-4 Unit

3. Address & Phone No. of Operator

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

8. Well Name & Number
San Juan 27-4 Unit 154C

9. API Well No.

30-039-30481

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

Surface: Unit F (SENW), 1525' FNL & 2135' FWL, Section 14, T27N, R4W, NMPM

Bottomhole: Unit J (NWSE), 2315' FSL & 2520' FEL, Section 14, T27N, R4W, NMPM

10. Field and Pool
Blanco Mesaverde

11. County and State
Rio Arriba, 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 - Move Surface☐ Subsequent Report☐ Recompletion☐ New Construction

RCVD JUN 3 '10

☐ Final Abandonment☐ Plugging☐ Non-Routine Fracturing

OIL CONS. DIV.

☐ Casing Repair☐ Water Shut off

DIST. 3

☐ Altering Casing☐ Conversion to Injection**13. Describe Proposed or Completed Operations**

Burlington Resources requests permission to move the surface location of the subject well from the approved APD footages of Unit F 1545' FNL & 2180' FWL due to spacing safety issues. The proposed surface location is Unit F 1525' FNL & 2135' FWL. The new plat, pad diagram, cut & fill, and project proposal are attached.

CONDITIONS OF APPROVAL
Adhere to previously issued stipulations.

14. I hereby certify that the foregoing is true and correct.Signed Crystal Tafoya Crystal TafoyaTitle Regulatory TechnicianDate 5/7/2010

(This space for Federal or State Office use)

APPROVED BY Troy L. SalyersTitle Petroleum EngineerDate 5/27/2010

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

NMOCD

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

DISTRICT II
1301 West 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, 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 - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-039-30481	² Pool Code 72319	³ Pool Name BLANCO MESAVERDE
⁴ Property Code 7452	⁵ Property Name SAN JUAN 27-4 UNIT	⁶ Well Number 154C
⁷ OGRID No. 14538	⁸ Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP	⁹ Elevation 7131'

¹⁰ Surface Location

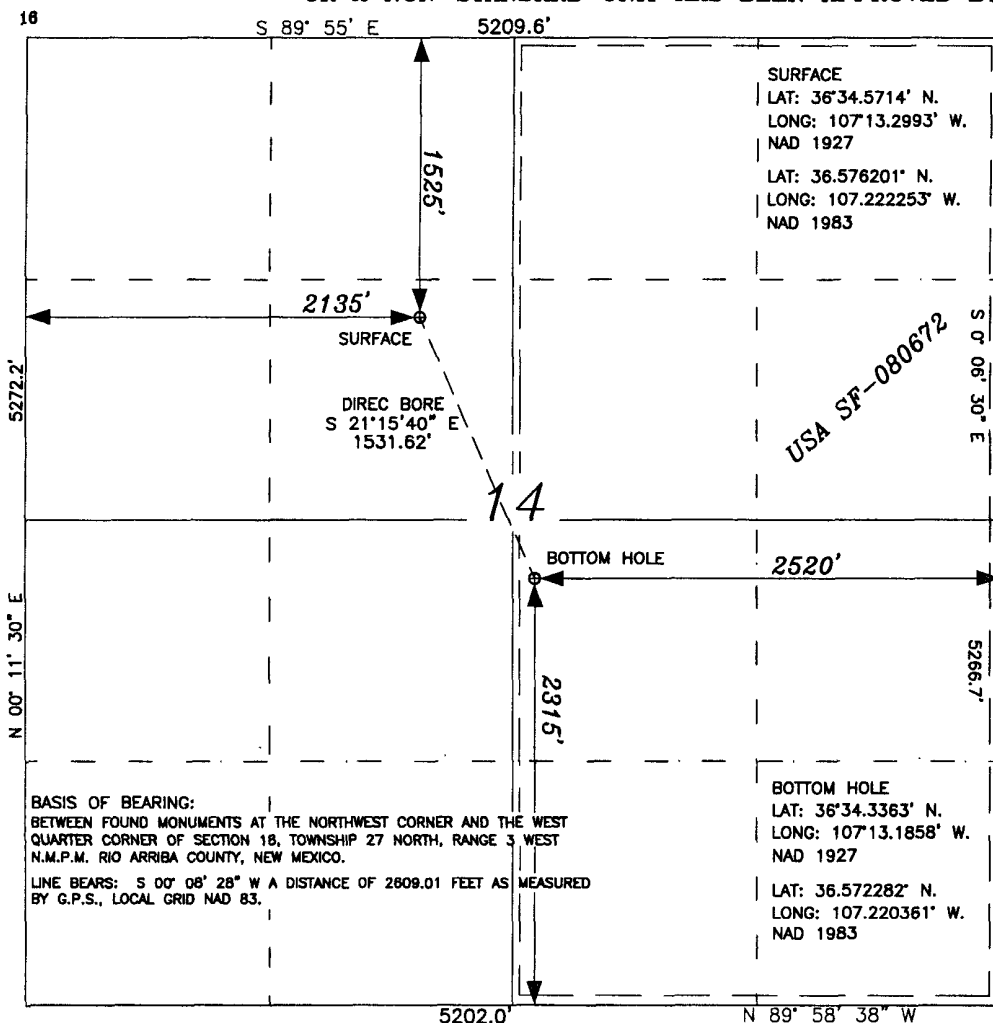
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	14	27-N	4-W		1525'	NORTH	2135'	WEST	RIO ARriba

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
J	14	27-N	4-W		2315'	SOUTH	2520'	EAST	RIO ARriba

¹² Dedicated Acres MV 320.0 ACRE E/2	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



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.

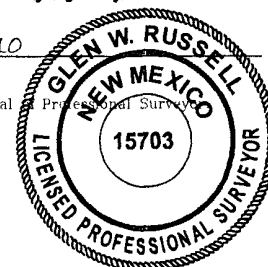
Crystal Tafoya 5/7/2010
Signature
Crystal Tafoya 5/7/2010
Printed Name

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.

MAY 6, 2010
Date of Survey

Signature and Seal



GLEN W. RUSSELL
Certificate Number

15703

PROJECT PROPOSAL - New Drill / Sidetrack

SAN JUAN 27-4 UNIT 154C
DEVELOPMENT

Lease:		AFE #: WAN.ZA2.7573		AFE \$: 1,381,894.85	
Field Name: SAN JUAN 27-4 UNIT		Rig: XXX Deferred Uneconomic Rig	State: NM	County: RIO ARRIBA	API #: 3003930481
Geologist:		Phone:	Geophysicist:		Phone:
Geoscientist: Head, Chip F (Charles)		Phone: +1-505-326-9772	Prod. Engineer:		Phone:
Res. Engineer: Prabowo, Wahyu		Phone: +1-505-326-9797	Proj. Field Lead:		Phone:
Primary Objective (Zones):					
Zone	Zone Name				
R20002	MESAVERDE(R20002)				
Location: Surface Datum Code: NAD 27 Directional					
Latitude: 36.576191	Longitude: -107.221655	X:	Y:	Section: 14	Range: 004W
Footage X: 2135 FWL	Footage Y: 1525 FNL	Elevation: 7134	(FT)	Township: 027N	
Tolerance:					
Location: Bottom Hole Datum Code: NAD 27 Directional					
Latitude: 36.572272	Longitude: -107.219763	X:	Y:	Section: 14	Range: 004W
Footage X: 2520 FEL	Footage Y: 2315 FSL	Elevation:	(FT)	Township: 027N	
Tolerance:					
Location Type: Restricted		Start Date (Est.): 1/1/2020		Completion Date:	
				Date In Operation:	
Formation Data: Assume KB = 7150 Units = FT					
Formation Call & Casing Points	Depth (TVD in Ft)	SS (Ft)	Depletion (Yes/No)	BHP (PSIG)	BHT
Surface Casing	220	6930	<input type="checkbox"/>		
OJO ALAMO	3473	3677	<input type="checkbox"/>		
KIRTLAND	3621	3529	<input type="checkbox"/>		
FRUITLAND	3749	3401	<input type="checkbox"/>		Possible Gas
PICTURED CLIFFS	4049	3101	<input type="checkbox"/>		
LEWIS	4164	2986	<input type="checkbox"/>		
Intermediate Casing	4264	2886	<input type="checkbox"/>		
HUERFANITO BENTONITE	4557	2593	<input type="checkbox"/>		
CHACRA	4997	2153	<input type="checkbox"/>		
MASSIVE CLIFF HOUSE	5736	1414	<input type="checkbox"/>	810	Gas
MENEFEE	5861	1289	<input type="checkbox"/>		
MASSIVE POINT LOOKOUT	6162	988	<input type="checkbox"/>		BP 6558 est
Total Depth	6656	494	<input type="checkbox"/>		
12-1/4" hole. 9-5/8", 32.3 ppf, H-40, STC casing. Cement with 174 cubic ft. Circulate cement to surface.					
8-3/4" hole. 7", 23 ppf, L-80, LTC casing. Cement with 1032 cubic ft. Circulate cement to surface.					
6-1/4" hole. 4-1/2", 11.6 ppf, L-80, LTC casing. Cement with 331 cubic ft. Circulate cement a minimum of 100' inside the previous casing string.					
Reference Wells:					
Reference Type	Well Name		Comments		
Production	27-4 #22		SW 14-27N-4W		

Logging Program:	
Intermediate Logs:	<input type="checkbox"/> Log only if show <input type="checkbox"/> GR/ILD <input type="checkbox"/> Triple Combo

PROJECT PROPOSAL - New Drill / Sidetrack

SAN JUAN 27-4 UNIT 154C

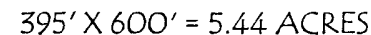
DEVELOPMENT

TD Logs:	<input type="checkbox"/> Triple Combo	<input type="checkbox"/> Dipmeter	<input type="checkbox"/> RFT	<input type="checkbox"/> Sonic	<input type="checkbox"/> VSP	<input type="checkbox"/> TDT	<input checked="" type="checkbox"/> Other
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GR_CEL

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

GROUND ELEVATION: 7131', DATE: NOVEMBER 5, 2007



PIPELINES OR CABLES ON WELL PAD AND OR ACCESS ROAD AT LEAST TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION.

BURLINGTON RESOURCES OIL & GAS COMPANY LP
 SAN JUAN 27-4 UNIT #154C, 1525' FNL & 2135' FWL
 SECTION 14, T-27- N, R-4-W, NMPM, RIO ARriba COUNTY, NM
 GROUND ELEVATION: 7131', DATE: MAY 31, 2007

ELEV. A'-A

C/L

7150						
7140						
7130						
7120						

ELEV. B'-B

C/L

7150						
7140						
7130						
7120						

ELEV. C'-C

C/L

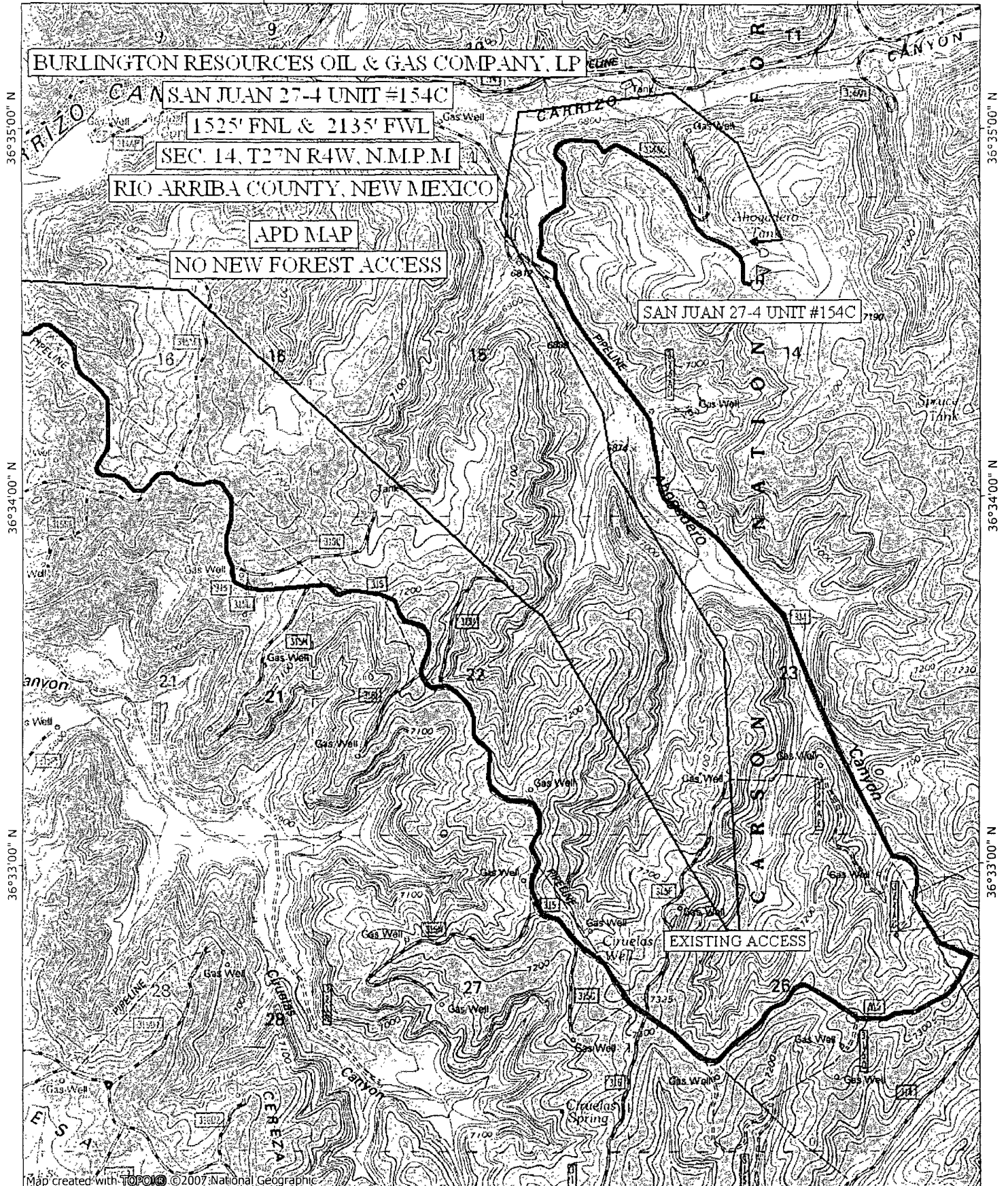
7150						
7140						
7130						
7120						

NOTE: VECTOR SURVEYS IS NOT LIABLE FOR UNDERGROUND UTILITIES OR PIPELINES.
 CONTRACTOR SHOULD CALL ONE-CALL FOR LOCATION OF ANY MARKED OR UNMARKED BURIED
 PIPELINES OR CABLES ON WELL PAD AND OR ACCESS ROAD AT LEAST TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION.

107°15'00" W

107°14'00" W

WGS84 107°13'00" W



Map created with TOPO! © 2007 National Geographic

NATIONAL
GEOGRAPHIC

0.0 0.5 miles
0.0 0.5 1.0 km

TN+MN
10°
04/27/10

Directions from the Post Office
In Blanco, NM
to
Burlington Resources Oil & Gas Company LP
SAN JUAN 27-4 UNIT #154C
1525' FNL & 2135' FWL,
Section 14, T27N, R4W, N.M.P.M., Rio Arriba County,
New Mexico

Latitude: 36° 34' 34.32" N

Longitude: 107° 13' 20.11" W

Nad 83

From the Post Office In Blanco, NM
Take Highway 64 East for 27.6 miles
Turn right (southerly) on General American for 1.1 miles,
Turn right (southerly) 3.4 miles to the
Four Corners Intersection,
Continue straight (southerly) 3.9 miles,
Turn left (southeasterly) @ y-intersection 3.6 miles,
Turn right (southerly) 0.5 miles,
Turn left (southerly) 0.7 miles across Cotton Wood Crossing,
Turn left (easterly) 1.8 miles,
Stay left (northerly) @ y-intersec 0.7 miles,
Stay right (easterly) 1.1 miles, around water hole,
Turn right (southeasterly) 0.6 miles,
Turn left (easterly-southeasterly) on forest road 315 6.0 miles,
To forest road 314,
Turn left (northerly) on forest road 314 through
Ahogadero Canyon 2.6 miles,
Turn right (northeasterly) 1.0 miles,
To beginning on new access on right (south) side of road,
Which continues 1515' to the newly staked location.