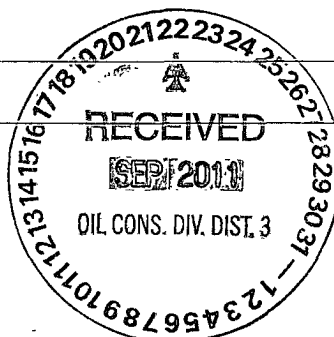


**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

RECEIVED

Sundry Notices and Reports on Wells

**APR 26 2011**

5. Lease Number
Farmington Field
Bureau of Land Management
6. If Indian, All. or
Tribe Name

1. Type of Well
GAS

7. Unit Agreement Name

2. Name of Operator

BURLINGTON**RESOURCES OIL & GAS COMPANY LP**

3. Address & Phone No. of Operator

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

8. Well Name & Number
Julander 101

9. API Well No.

30-045- **35288**

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

Surface: Unit O (SWSE), 1175' FSL & 2425' FEL, Section 13, T29N, R10W, NMPM

BHL: Unit O (SWSE), 760' FSL & 1930' FEL, Section 13, T29N, R10W, NMPM

10. Field and Pool
Basin Fruitland Coal11. 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 requests permission to build and utilize 221.30' of access road for the subject well that is located on Federal Lands. The APD will be applied for with the State NMOCDD office since the mineral jurisdiction is Fee. Attached please find the C102 plat, well pad diagram, cut/fill diagram, topo map, pipeline plat, project proposal, directional drill plan and plot and Surface Use Plan.

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

Signed

Dollie L. Busse

Dollie L. Busse

Title Staff Regulatory Technician

Date 4/25/11

(This space for Federal or State Office use)

APPROVED BY Troy L. SalvorsTitle Petroleum EngineerDate 9/19/2011

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 statement or representation of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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

NMOCDD

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
State Lease - 4 Copies
Fee Lease - 3 Copies

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

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045- 33288		² Pool Code 71629	³ Pool Name BASIN FRUITLAND COAL
⁴ Property Code 7212	⁵ Property Name JULANDER		⁶ Well Number 101
⁷ GRID No. 14528	⁸ Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP		⁹ Elevation 5678'

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
0	13	29-N	10-W		1175	SOUTH	2425	EAST	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
0	13	29-N	10-W		760	SOUTH	1930	EAST	SAN JUAN

¹³ Dedicated Acres FC 313.54 ACRES E/2	¹⁵ Joint or Infill	¹⁶ Consolidation Code	¹⁸ 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

BASIS OF BEARING:
 BETWEEN FOUND MONUMENTS AT THE SOUTHEAST CORNER AND THE SOUTH
 QUARTER CORNER OF SECTION 13, TOWNSHIP 29 NORTH, RANGE 10 WEST, N.M.P.M.
 SAN JUAN COUNTY, NEW MEXICO.

LINE BEARS: S 89°31'11" W A DISTANCE OF 2716.42 FEET AS MEASURED BY G.P.S.
 LOCAL GRID NAD83.

LOT 4
 SURFACE
 LATITUDE: 36°43.2900' N
 LONGITUDE: 107°50.0837' W
 NAD27

LOT 6
 SURFACE
 LATITUDE: 36.721506' N
 LONGITUDE: 107.835346' W
 NAD83

LOT 12
 BOTTOM HOLE
 LATITUDE: 36°43.2222' N
 LONGITUDE: 107°49.9820' W
 NAD27

LOT 13
 BOTTOM HOLE
 LATITUDE: 36.720375' N
 LONGITUDE: 107.833652' W
 NAD83

USA
 NM-01772-A

MULTIPLE FEE LEASE
 2425'
 1930'
 1175'
 760'
 S50°18'28"E
 645.41'

FND IRON STAKE
FND BLM BC
FND BLM "1950" BC

13

2636.25'
2716.42'
2716.42'
89°31'11"W
2716.42'

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 Brandie Blakley
Printed Name Brandie Blakley 8-25-10

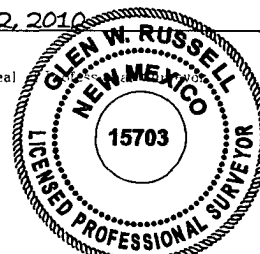
18 SURVEYOR CERTIFICATION

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 12, 2016

Date of Survey

Signature and Seal



GLEN W. RUSSELL
Certificate Number

15703

PROJECT PROPOSAL - New Drill / Sidetrack

San Juan Business Unit

JULANDER 101

DEVELOPMENT

Lease:		AFE #: WAN.CDR.8148		AFE \$: 561,510.00	
Field Name: SAN JUAN		Rig: Aztec Rig 711		State: NM	County: SAN JUAN
Geologist:		Phone:		Geophysicist:	
Geoscientist: Clark, Dave D		Phone: +1 505-326-9762		Prod. Engineer:	
Res. Engineer: Akwari, Bill N		Phone: +1 505-599-4076		Proj. Field Lead:	

Primary Objective (Zones):

Zone	Zone Name
JCV	BASIN FRUITLAND COAL (GAS)

Location: Surface Datum Code: NAD 27 Directional

Latitude: 36.721500	Longitude: -107.834728	X:	Y:	Section: 13	Range: 010W
Footage X: 2425 FEL	Footage Y: 1175 FSL	Elevation: 5678	(FT)	Township: 029N	

Tolerance:

Location: Bottom Hole Datum Code: NAD 27 Directional

Latitude: 36.720369	Longitude: -107.833034	X:	Y:	Section: 13	Range: 010W
Footage X: 1930 FEL	Footage Y: 760 FSL	Elevation:	(FT)	Township: 029N	

Tolerance:

Location Type: Year Round Start Date (Est.): 1/1/2013 Completion Date: Date In Operation:

Formation Data: Assume KB = 5693 Units = FT

Formation Call & Casing Points	Depth (TVD in Ft)	SS (Ft)	MD (Ft)	Depletion (Yes/No)	BHP (PSIG)	BHT	Remarks
Surface Casing	120	5573		☐			8-3/4 hole. 7" 20 ppf, J-55 STC csg. Cement with 50 cuft. Circulate cement to surface.
OJO ALAMO	889	4804		☐			
KIRTLAND	1065	4628		☐			
FRUITLAND	1579	4114		☐			Gas
FRUITLAND COAL	1756	3937		☐			
PICTURED CLIFFS	2073	3620		☐	79		Gas; TD - 200' below T/PCCF
Total Depth	2273	3420		☐			6-1/4" hole. 4-1/2" 11.6 ppf, J-55, LTC casing. Cement with 326 cuft. Circulate cement to surface.

Reference Wells:

Reference Type	Well Name	Comments
Production	Archunde 29-10-24 1	29N 10W 24 SE NE NE
Production	Reid A 1M	29N 10W 13 SW NW SE
Production	Neudecker 7	29N 10W 13 NW SW
Production	Herrin 1Y	29N 10W 13 SW NE SW

PROJECT PROPOSAL - New Drill / Sidetrack

San Juan Business Unit

JULANDER 101

DEVELOPMENT

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	

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

ConocoPhillips SJB

San Juan Basin - New Mexico West Wells

Other Named Wells

Julander 101

Julander 101

Plan: Plan #1

Standard Planning Report

01 February, 2011

ConocoPhillips or its affiliates

Planning Report

Database: EDM Central Planning
 Company: ConocoPhillips SJBU
 Project: San Juan Basin - New Mexico West Wells
 Site: Other Named Wells
 Well: Julander 101
 Wellbore: Julander 101
 Design: Plan #1

Local Co-ordinate Reference: Well Julander 101
 TVD Reference: WELL @ 5693.0ft (Original Well Elev)
 MD Reference: WELL @ 5693.0ft (Original Well Elev)
 North Reference: True
 Survey Calculation Method: Minimum Curvature

Project: San Juan Basin - New Mexico West Wells, New Mexico, Directional "S"

Map System: US State Plane 1927 (Exact solution) System Datum: Mean Sea Level
 Geo Datum: NAD 1927 (NADCON CONUS)
 Map Zone: New Mexico West 3003 Using geodetic scale factor

Site: Other Named Wells

Site Position: Northing: 2,108,178.26 ft Latitude: 36° 47' 33.793 N
 From: Lat/Long Easting: 643,887.63 ft Longitude: 107° 20' 30.932 W
 Position Uncertainty: 15.0 ft Slot Radius: 6-1/8" Grid Convergence: 0.29 °

Well: Julander 101

Well Position +N/-S 0.0 ft Northing: 2,081,881.30 ft Latitude: 36° 43' 17.400 N
 +E/-W 0.0 ft Easting: 499,591.16 ft Longitude: 107° 50' 5.022 W
 Position Uncertainty 3.5 ft Wellhead Elevation: ft Ground Level: 5,678.0 ft

Wellbore: Julander 101

Magnetics Model Name Sample Date Declination Dip Angle Field Strength
 (°) (°) (nT)
 BGGM2010 2/1/2011 9.95 63.48 50,755

Design: Plan #1

Audit Notes:

Version: Phase: PROTOTYPE Tie On Depth: 0.0

Vertical Section: Depth From (TVD) +N/-S +E/-W Direction
 (ft) (ft) (ft) (°)
 0.0 0.0 0.0 129.63

Plan Sections

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	TFO (°)	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
300.0	0.00	0.00	300.0	0.0	0.0	0.00	0.00	0.00	0.00	
990.3	34.51	129.63	949.3	-128.6	155.3	5.00	5.00	0.00	129.63	
1,416.8	34.51	129.63	1,300.7	-282.8	341.5	0.00	0.00	0.00	0.00	
2,107.1	0.00	0.00	1,950.0	-411.4	496.8	5.00	-5.00	0.00	180.00	Depth to Vertical
2,430.1	0.00	0.00	2,273.0	-411.4	496.8	0.00	0.00	0.00	0.00	Production Casing

ConocoPhillips or its affiliates

Planning Report

Database: EDM Central Planning
Company: ConocoPhillips SJBW
Project: San Juan Basin - New Mexico West Wells
Site: Other Named Wells
Well: Julander 101
Wellbore: Julander 101
Design: Plan #1

Local Co-ordinate Reference: Well Julander 101
TVD Reference: WELL @ 5693 0ft (Original Well Elev)
MD Reference: WELL @ 5693 0ft (Original Well Elev)
North Reference: True
Survey Calculation Method: Minimum Curvature

Planned Survey										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00	
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00	
120.0	0.00	0.00	120.0	0.0	0.0	0.0	0.00	0.00	0.00	
Surface Casing										
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00	
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00	
400.0	5.00	129.63	399.9	-2.8	3.4	4.4	5.00	5.00	0.00	
500.0	10.00	129.63	499.0	-11.1	13.4	17.4	5.00	5.00	0.00	
600.0	15.00	129.63	596.6	-24.9	30.1	39.0	5.00	5.00	0.00	
700.0	20.00	129.63	691.9	-44.1	53.2	69.1	5.00	5.00	0.00	
800.0	25.00	129.63	784.3	-68.5	82.7	107.4	5.00	5.00	0.00	
900.0	30.00	129.63	873.0	-97.9	118.2	153.5	5.00	5.00	0.00	
918.6	30.93	129.63	889.0	-103.9	125.5	163.0	5.00	5.00	0.00	
Ojo Alamo										
990.3	34.51	129.63	949.3	-128.6	155.3	201.7	5.00	5.00	0.00	
1,000.0	34.51	129.63	957.3	-132.2	159.6	207.2	0.00	0.00	0.00	
1,100.0	34.51	129.63	1,039.7	-168.3	203.2	263.9	0.00	0.00	0.00	
1,130.7	34.51	129.63	1,065.0	-179.4	216.6	281.3	0.00	0.00	0.00	
Kirtland										
1,200.0	34.51	129.63	1,122.1	-204.4	246.9	320.5	0.00	0.00	0.00	
1,300.0	34.51	129.63	1,204.5	-240.6	290.5	377.2	0.00	0.00	0.00	
1,400.0	34.51	129.63	1,286.9	-276.7	334.1	433.8	0.00	0.00	0.00	
1,416.8	34.51	129.63	1,300.7	-282.8	341.5	443.4	0.00	0.00	0.00	
1,500.0	30.35	129.63	1,370.9	-311.2	375.8	488.0	5.00	-5.00	0.00	
1,600.0	25.35	129.63	1,459.3	-341.0	411.8	534.7	5.00	-5.00	0.00	
1,700.0	20.35	129.63	1,551.5	-365.8	441.7	573.5	5.00	-5.00	0.00	
1,729.2	18.89	129.63	1,579.0	-372.0	449.3	583.3	5.00	-5.00	0.00	
Fruitland										
1,800.0	15.35	129.63	1,646.6	-385.3	465.3	604.1	5.00	-5.00	0.00	
1,900.0	10.35	129.63	1,744.1	-399.5	482.4	626.4	5.00	-5.00	0.00	
1,912.1	9.75	129.63	1,756.0	-400.8	484.1	628.5	5.00	-5.00	0.00	
Fruitland Coal										
2,000.0	5.35	129.63	1,843.1	-408.2	493.0	640.0	5.00	-5.00	0.00	
2,100.0	0.35	129.63	1,942.9	-411.4	496.8	645.0	5.00	-5.00	0.00	
2,107.1	0.00	0.00	1,950.0	-411.4	496.8	645.0	5.00	-5.00	0.00	
Depth to Vertical										
2,200.0	0.00	0.00	2,042.9	-411.4	496.8	645.0	0.00	0.00	0.00	
2,230.1	0.00	0.00	2,073.0	-411.4	496.8	645.0	0.00	0.00	0.00	
Pictured Cliffs										
2,300.0	0.00	0.00	2,142.9	-411.4	496.8	645.0	0.00	0.00	0.00	
2,400.0	0.00	0.00	2,242.9	-411.4	496.8	645.0	0.00	0.00	0.00	
2,430.1	0.00	0.00	2,273.0	-411.4	496.8	645.0	0.00	0.00	0.00	
Production Casing - Production Casing										

ConocoPhillips or its affiliates
Planning Report

Database:	EDM Central Planning	Local Co-ordinate Reference:	Well Julander 101
Company:	ConocoPhillips SJBW	TVD Reference:	WELL @ 5693 0ft (Original Well Elev)
Project:	San Juan Basin - New Mexico West Wells	MD Reference:	WELL @ 5693 0ft (Original Well Elev)
Site:	Other Named Wells	North Reference:	True
Well:	Julander 101	Survey Calculation Method:	Minimum Curvature
Wellbore:	Julander 101		
Design:	Plan #1		

Targets									
Target Name	Dip Angle	Dip Dir.	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
- hit/miss target	(°)	(°)	(ft)	(ft)	(ft)	(ft)	(ft)		
- Shape									
Depth to Vertical	0.00	0 00	1,950.0	-411.4	496.8	2,081,469.92	500,087.93	36° 43' 13.332 N	107° 49' 58.920 W
- plan hits target center									
- Point									
Production Casing	0.00	0 00	2,273.0	-411.4	496.8	2,081,469.92	500,087.91	36° 43' 13.332 N	107° 49' 58.920 W
- plan hits target center									
- Point									

Casing Points					
Measured Depth	Vertical Depth	Name	Casing Diameter	Hole Diameter	
(ft)	(ft)		(")	(")	
2,430.1	2,273.0	Production Casing	4-1/2	6-1/4	
120.0	120.0	Surface Casing	7	8-3/4	

Formations						
Measured Depth	Vertical Depth	Name	Lithology	Dip	Dip Direction	
(ft)	(ft)			(°)	(°)	
1,912.1	1,756.0	Fruitland Coal		0.00		
918.6	889.0	Ojo Alamo		0.00		
1,130.7	1,065.0	Kirtland		0.00		
2,230.1	2,073.0	Pictured Cliffs		0.00		
1,729.2	1,579.0	Fruitland		0.00		

ConocoPhillips

WELL DETAILS: Julander 101

		Ground Level: 5678.0				
+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.0	0.0	2081881.30	4995913.68	43° 17.40' N	107° 50' 5.022 W	

