

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

1. Operator Name and Address BURLINGTON RESOURCES OIL & GAS COMPANY LP 3401 E. 30TH STREET FARMINGTON , NM 87402		2. OGRID Number 14538
		3. API Number 30-045-34376
4. Property Code 6784	5. Property Name ALLISON UNIT	6. Well No. 013N

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
F	12	32N	07W	3	132	N	1624	W	SAN JUAN

8. Pool Information

BASIN DAKOTA (PRORATED GAS)	71599
BLANCO-MESAVERDE (PRORATED GAS)	72319

Additional Well Information

9. Work Type New Well	10. Well Type GAS	11. Cable/Rotary	12. Lease Type Private	13. Ground Level Elevation 6354
14. Multiple Y	15. Proposed Depth 7913	16. Formation Dakota Formation	17. Contractor	18. Spud Date
Depth to Ground water 101		Distance from nearest fresh water well > 1000		Distance to nearest surface water 999
Pit: Liner: Synthetic ☒ 12 _____ miles thick Clay ☐ Pit Volume: 4400 _____ bbls Drilling Method: Closed Loop System ☐ Fresh Water ☐ Brine ☐ Diesel/Oil-based ☐ Gas/Air ☐				

19. Proposed Casing and Cement Program

Type	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	12.25	9.63	32.3	200	188	0
Int1	8.75	7	20	4400	1060	0
Prod	6.25	4.5	10.5	7913	480	4300

Casing/Cement Program: Additional Comments

sacks of cement are stated in cubic feet, there will be 2 weights on the production in 4.5" casing (10.5/11.6)
--

Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
DoubleRam	2000	2000	Schafer

I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCD guidelines ☐ , a general permit ☒ , or an (attached) alternative OCB-approved plan ☐ . Printed Name: Electronically filed by Juanita Farrell Title: Regulatory Specialist Email Address: juanita.r.farrell@conocophillips.com Date: 7/26/2007 Phone: 505-599-3419	OIL CONSERVATION DIVISION	
	Approved By: Charlie Perrin	
	Title: District Supervisor	
	Approved Date: 8/8/2007	Expiration Date: 8/8/2008
	Conditions of Approval Attached	

District I
 1625 N. French Dr., Hobbs, NM 88240
 Phone:(505) 393-6161 Fax:(505) 393-0720

District II
 1301 W. Grand Ave., Artesia, NM 88210
 Phone:(505) 748-1283 Fax:(505) 748-9720

District III
 1000 Rio Brazos Rd., Aztec, NM 87410
 Phone:(505) 334-6178 Fax:(505) 334-6170

District IV
 1220 S. St Francis Dr., Santa Fe, NM 87505
 Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Form C-102
 Permit 57872

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-045-34376	2. Pool Code 71599	3. Pool Name BASIN DAKOTA (PRORATED GAS)
4. Property Code 6784	5. Property Name ALLISON UNIT	6. Well No. 013N
7. OGRID No. 14538	8. Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP	9. Elevation 6354

10. Surface Location

UL - Lot F	Section 12	Township 32N	Range 07W	Lot Idn 3	Feet From 132	N/S Line N	Feet From 1624	E/W Line W	County SAN JUAN
---------------	---------------	-----------------	--------------	--------------	------------------	---------------	-------------------	---------------	--------------------

11. Bottom Hole Location If Different From Surface

11. Bottom Hole Location If Different From Surface									
UL - Lot G	Section 12	Township 32N	Range 07W	Lot Idn 2	Feet From 915	N/S Line N	Feet From 2260	E/W Line E	County SAN JUAN
12. Dedicated Acres 414.90		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

OPERATOR CERTIFICATION <i>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(s) 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.</i> E-Signed By: Juanita Farrell Title: Regulatory Specialist Date: 7/26/2007	SURVEYOR CERTIFICATION <i>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.</i> Surveyed By: Roy Rush Date of Survey: 12/16/2006 Certificate Number: 8894
---	--

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

DISTRICT II
1301 W. Grand Ave., Artesia, N.M. 88210

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

DISTRICT IV
1220 South 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

*API Number 30-045-		*Pool Code 72319/71599		*Pool Name Blanco Mesaverde/Basin Dakota	
*Property Code 6784		*Property Name ALLISON UNIT			
*GRID No. 14538		*Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP			*Well Number 13N
					*Elevation 6354

10 Surface Location

UL or lot no.	Section	Township	Range	Lot 10	Feet from the	North/South line	Feet from the	East/West line	County
3	12	32-N	7-W		132	NORTH	1624	WEST	SAN JUAN

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot 10	Feet from the	North/South line	Feet from the	East/West line	County
2	12	32-N	7-W		915	NORTH	2260	EAST	SAN JUAN

*Dedicated Acres 414.90	*Joint or info	*Consolidation Code	*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

12 SURFACE LOCATION
LAT: 36.99970° N. (NAD 83)
LONG: 107.52101° W. (NAD 83)
LAT: 36.998915° N. (NAD 27)
LONG: 107.512243° W. (NAD 27)
36 59 58.89
107 31 14.58

11 BOTTOM HOLE LOCATION
LAT: 36.99756° N. (NAD 83)
LONG: 107.51685° W. (NAD 83)
LAT: 36.998331° N. (NAD 27)
LONG: 107.509745° W. (NAD 27)
36 59 51.86
107 30 56.47

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 I am a duly qualified and licensed professional land surveyor in the State of New Mexico.

Signature: *Rhonda Rogers*
Printed Name: Rhonda Rogers

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.

DECEMBER 16, 2005
Date of Survey

Signature and Seal: *Rhonda Rogers*

Professional Land Surveyor
NEW MEXICO
8889
8894

Certificate Number

1386
1600 783

.288 mls

1520.6 ft

Permit Comments

Operator: BURLINGTON RESOURCES OIL & GAS COMPANY LP , 14538

Well: ALLISON UNIT #013N

API: 30-045-34376

Created By	Comment	Comment Date
RRDGERS	pit sundry will be file once the APD is approved	7/24/2007
RRDGERS	This well is a master plan example #3	7/24/2007
SHAYDEN	Acreage is 414.9 for both pools. R-2946 for Basin Dk. Whole partial section selected for Blanco Mesaverde.	7/26/2007
CPerrin	Please sign C102 and correct acreage.	7/26/2007

Permit Conditions of Approval

Operator: BURLINGTON RESOURCES OIL & GAS COMPANY LP , 14538

Well: ALLISON UNIT #013N

API: 30-045-34376

OCD Reviewer	Condition
SHAYDEN	Will require a directional survey with the C-104
SHAYDEN	Notify NM OCD Aztec 24 hours prior to running and cementing casing strings