

Submit 3 Copies To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
March 4, 2004

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-045-29936
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other	7. Lease Name or Unit Agreement Name Vasaly Com
2. Name of Operator Burlington Resources Oil & Gas Company LP	8. Well Number #2
3. Address of Operator P.O. Box 4289, Farmington, NM 87499-4289	9. OGRID Number 14538
4. Well Location Unit Letter <u>H</u> : <u>1450</u> feet from the <u>North</u> line and <u>1190</u> feet from the <u>East</u> line Section <u>16</u> Township <u>30N</u> Range <u>11W</u> NMPM San Juan County	10. Pool name or Wildcat SWD: Morrison/Bluff/Entrada
11. Elevation (Show whether DR, RKB, RT, GR, etc.)	

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐
OTHER Test the Morrison/Bluff/Entrada for injectivity ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☒
OTHER) ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Conocophillips wishes plug back the lower zones of this well, perf the Morrison/Bluff/Entrada intervals and then test for injectivity. See the attached procedure, current and proposed wellbore schematics and C102 plat for the Morrison/Bluff/Entrada interval.

Plans are to only test the injectivity of this interval. Once the tests are conclusive, we will file the appropriate Application for Authorization to Inject and all other documents to make this a commercial SWD or we will TA the well for other uphole potential.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Patsy Clugston TITLE Sr. Regulatory Specialist DATE 9/7/06

Type or print name Patsy Clugston E-mail address: pclugston@br-inc.com Telephone No. 505-326-9518

(This space for State use)

APPROVED BY [Signature] TITLE DEPUTY OIL & GAS INSPECTOR, DIST. 4 DATE SEP 08 2006
Conditions of approval, if any:

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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 37412

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-045-29936	2. Pool Code 96162	3. Pool Name SWD;MORRISON BLUFF ENTRADA
4. Property Code 7622	5. Property Name VASALY COM	6. Well No. 002
7. OGRID No. 14538	8. Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP	9. Elevation 5856

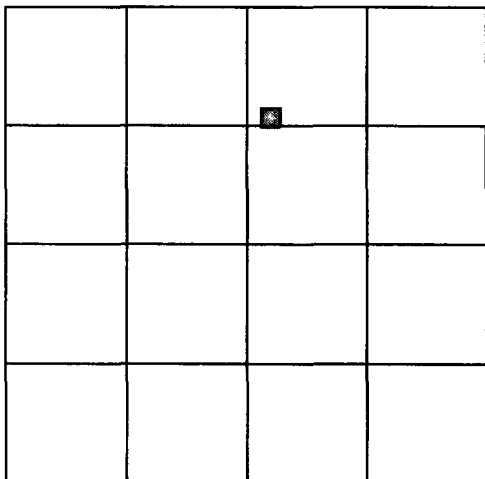
10. Surface Location

UL - Lot B	Section 22	Township 30N	Range 11W	Lot Idn	Feet From 1200	N/S Line N	Feet From 2390	E/W Line E	County SAN JUAN
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11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
12. Dedicated Acres 0		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 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.

E-Signed By:

Title:

Date:

Patsy Cleary
Sr. Regulatory Specialist
9/7/06

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.

Surveyed By: **Neale Edwards**

Date of Survey: **4/21/1999**

Certificate Number: **6857**

Vasaly Com #2 Sundry Procedure
Unit B, Section 22, T30N, R11W
To complete as an SWD

1. MIRU completion rig. Drill out CIBP and cement at +/- 6985'.
2. Cleanout to 9,700'. TOOH
3. Set cast iron bridge plug at +/- 7100'.
4. Squeeze Morrison perms at 7018' - 7028' with 200 sxs Type III cement.
5. Drill out cement to CIBP at +/- 7100'.
6. Pressure test squeeze to 500 psi
7. Drill out CIBP at +/- 7100' and cleanout to 9700'.
8. Set CIBP above DV tool (11473') at +/- 8950'.
9. Place 200' cement plug above CIBP (if necessary).
10. RU wireline and log from 8750' to 6400' with CBL/CCL/GR. *Discuss with OGD*
11. Determine if suicide squeeze is necessary in proposed injection perms area.
12. Perforate and frac Upper Entrada interval from 7784' - 7868'.
13. Flowback
14. Set CIBP over first stage at +/- 7700'
15. Perforate and frac Bluff interval from 7526' - 7650'
16. Flow back
17. Cleanout to CIBP and cement at +/- 8750'
18. RU slickline and set BHP gauges on CIBP and set at 7900' *Follow Step Rate test Guidelines* (or can measure from surface if possible)
19. Perform injectivity test
20. POOH BHP gauges (if necessary)
21. Cleanout to 8750'
22. TIH and set 4-1/2" J-55 IPC casing with packer above injection interval top perf (within 50')
23. RDMO completion rig

Vasaly Com #2

1200 FNL , 2390 FEL
Unit B, Section 22, T30N, R11W
San Juan County, NM

LAT: 36 Deg. 48.1 Min.

LONG: 107 Deg. 58.6 Min.

GL = 5,856'

KB= 5,882'

Current Wellbore

Surface Casing:

13-3/8" 68.0#
Set @ 391'
TOC @ Surface

Intermediate Casing:

9-5/8" 47.0# L-80
Set @ 6,999'
TOC @ Surface

Casing Tie Back

7" 26.0# P-110
Set At: 6,508'
TOC At: Surface

Production Casing/Liner:

7" 26.0# P-110
Liner Top: 6,490' Set At: 13,085'
TOC At: 8,000'

DV TOOL (7") @ 3,829'

Liner Hanger @ 6,490'
Tie back Sleeve @ 6,507'

15 sxs cmt
CIBP @ 6,985'
6,999'

TOC 8,000'
DV Tool @ 11,473'
TOC 11,490'

Top of cmt plug @ 11,688'
CIBP @ 11800'

Top of cmt plug @ 12,030'
CIBP @ 12,090'

Top of cmt plug @ 12,400'
CIBP @ 12,500'

Tops

Ojo Alamo	910'
Kirtland	1,010'
Fruitland	2,001'
Pictured Cliffs	2,271'
PC.main	-
Lewis	2,418'
Huer.Bent.*	-
Lewis	2,418'
Upper Cliff House	4,000'
Mass.Cliff House	-
Menefee	4,135'
Point Lookout	4,588'
Mancos	4,726'
Gallup	5,938'
Greenhorn	6,572'
Graneros	6,628'
Dakota	6,682'
Morrison	6,925'
Bluff	7,520'
Others	See tops report

Sqz hole @ 6,684'
Suicide cmt sqz
Morrison
7018' - 7028'

Sqz hole @ 7,150'

Lower Ismay

11844' - 11883'

Akai

12136' - 12217'

Alkali Gulch

12685' - 12699'

Frac'd w/ 43K lbs 20/40 30# Borate
13,085'

Loggers TD = 12,939'
Original PBTD = 13,037'
TD = 13,092'

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← Sqz hole @ 6,684'

← Suicide cmt sqz

Morrison

7018' - 7028'

← Sqz hole @ 7,150'

Proposed Injection Perfs

Bluff SS 7524' - 7650'

Upper Entrada 7784' - 7868'

← Proposed suicide sqz pending on CBL

← Proposed CIBP above DV tool

Lower Ismay

11844' - 11883'

Akai

12136' - 12217'

Alkali Gulch

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