

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

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

Form C-103
Revised March 25, 1999

WELL API NO.
30-045-07831

5. Indicate Type of Lease

STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name:

Mangum SRC

8. Well No.

5

9. Pool name or Wildcat Basin DK/Otero
Cha

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 ☐ Gas Well ☒ Other

2. Name of Operator

Burlington Resources Oil & Gas Co

3. Address of Operator

PO Box 4289, Farmington, NM 87499

4. Well Location

Unit Letter I : 1850 feet from the South line and 890 feet from the East line

Section 29

Township 29N

Range 11W

NMPM San Juan County

10. Elevation (Show whether DR, RKB, RT, GR, etc.)

11. 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: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: ☐

12. 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 recompilation.

It is intended to recomplete the subject well to the Chacra formation in the existing Dakota wellbore according to the attached procedure. The Chacra and Dakota formations will be commingled.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Frances Bond TITLE Regulatory Specialist DATE 5-5-04

Type or print name Frances Bond

Telephone No.

(This space for State use)

APPROVED BY [Signature] TITLE DEPUTY OIL & GAS INSPECTOR, DIST. 08

DATE MAY 11 2004

Conditions of approval, if any:

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Form C-102

Permit 356

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-045-07831	Pool Name OTERO CHACRA (GAS)	Pool Code 82329
Property Code 18574	Property Name MANGUM SRC	Well No. 005
OGRID No. 14538	Operator Name BURLINGTON RESOURCES OIL & GAS CO	Elevation

Surface And Bottom Hole Location

UL or Lot I	Section 29	Township 29N	Range 11W	Lot Idn	Feet From 1850	N/S Line S	Feet From 890	E/W Line E	County San Juan
Dedicated Acres 160	Joint or Infill	Consolidation Code	Order No.						

OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signed By: *Frances Bond*

Title: Regulatory Specialist

Date: May 5, 2004

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: E.L. Poteet

Date of Survey: 08/30/1961

Certificate Number: 3084

Mangum SRC #5 Sundry Procedure

Unit I, Section 29, T29N, R11W

Note: Legal Chacra top is HB. Bottom = HB + 750'. HB at 2085'.

1. MIRU completion rig.
2. Pull tubing. Set CIBP at 5906'. Run CBL.
3. Pressure test casing to 500 psi for 15 minutes.
4. Shoot squeeze perf at +/-2840' to block bottom of Chacra.
5. TIH with cement retainer and set at +/-2810'.
6. Sqz 150 sxs of Type III neat cement. Sting out of retainer and TOOH.
7. Shoot squeeze perf at +/-2500' to block top of Chacra.
8. TIH with cement retainer and set at +/-2470'.
9. Sqz 150 sxs of Type III neat cement. Sting out of retainer and TOOH. WOC.
10. TIH with mill and mill out retainer and cement at 2470' to retainer at 2810'.
11. Pressure test casing to 500 psi for 15 minutes.
12. TIH with frac string and packer. Pressure test casing to 3000 psi for 15 minutes.
13. Perforate and fracture stimulate the Chacra formation from +/- 2500' to +/-2790'.
14. Flow back well. TOOH with packer.
15. TIH, mill retainer, CIBP and clean up well to PBTD.
16. Land tubing as a Chacra/ Dakota producer.
17. RDMO rig. Return well to production.