

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
Jun 19, 2008

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

WELL API NO. 30-045-32978
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. E-5379-2
7. Lease Name or Unit Agreement Name Huerfanito Unit
8. Well Number 76E
9. OGRID Number 14538
10. Pool name or Wildcat

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 Company LP

3. Address of Operator
P.O. Box 4289, Farmington, NM 87499-4289

4. Well Location
Unit Letter **F** : **1400** feet from the **North** line and **1475** feet from the **West** line
Section **2** Township **26N** Range **9W** NMPM San Juan County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
6356' GR

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 COMPL ☐

OTHER: ☒ C/O, Isolate water producing zone

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/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.

Burlington Resources wishes to perform an MIT on subject well. Depending on results conduct further remedial work if needed. If no remediation needed plans are to isolate water producing zone & evaluate to determine whether a SQZ is needed. If need to SQZ Will call & get approval before work begins.

RCVD APR 19 '10
OIL CONS. DIV.

Spud Date:

Rig Released Date:

DIST. 3

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 Jamie Goodwin TITLE Regulatory Technician DATE 4/16/10

Type or print name Jamie Goodwin E-mail address: Jamie.L.Goodwin@conocophillips.com PHONE: 505-599-4025

For State Use Only

APPROVED BY: John G. Rouse TITLE Deputy Oil & Gas Inspector, District #3 DATE APR 19 2010

Conditions of Approval (if any):

4-19

Notify NMOCD 24 hrs
prior to beginning
operations

SEE ADDITIONS ON PAGE 2, #8, 9, + 11.

ConocoPhillips
HUERFANITO UNIT 76E
AL - Conv Pumping Units

Lat 36° 31' 13.764" N

Long 107° 45' 41.76" W

PROCEDURE

1. Hold pre-job safety meeting. Comply with all NMOCD, BLM, and COPC safety and environmental regulations. Test rig anchors prior to moving in rig.
2. MIRU work over rig. Check casing, tubing, and bradenhead pressures and record them in Wellview.
3. RU blow lines from casing valves and begin blowing down casing pressure. Kill well with 2% KCl, if necessary.
4. ND wellhead and NU BOPE. PU and remove tubing hanger and tag for fill, adding additional joints as needed (tubing currently landed @ 6612', PBTD @ 6795') . Record fill depth in Wellview.

5. TOOH with tubing (details below)

Number	Description
211	2-3/8" Tubing joint
1	2-3/8" Market joint (2")
1	2-3/8" tubing joints (31')
1	2-3/8" S nipple (ID 1.78")
1	2-3/8" Saw tooth

Use Tuboscope Unit to inspect tubing and record findings in Wellview. Make note of corrosion or scale. LD and replace any bad joints. If needed, contact Rig Superintendent or engineer for acid, volume, concentration, and displacement volume.

6. Round trip to 4050' with watermelon mill.
7. TIH w/ RBP and set @ 4010' (50' above the top perforation).
- * 8. PT the casing to 600 psi for 30 min. *WITH A CHART RECORDER THAT UTILIZES A 1000 PSI MAXIMUM SPRING AND 2 HOUR MAXIMUM CLOCK SETTING.*
- * 9. If PT fail, TIH w/ packer and set 10' above the RBP. PT the RBP to make sure the plug is holding. Isolate the casing leak and call Engineer for contingency plan for casing repair/*NOTIFY NMOLD FOR CASING REPAIR*
10. If PT passes, unset RBP and move it down to 4416'.
- * 11. Utilize the air package to blow out all the existing water and do a 3 hr water production test. Report water production to the engineer for decision whether to squeeze the zone or continue doing water production test on another zone.
NOTIFY NMOLD OF SQUEEZE OPERATIONS

12. Once the water zone has been isolated, TIH with tubing using Tubing Drift Procedure. (detail below).

Recommended

Tubing Drift ID:	1.901"
Land Tubing At:	6700'
Land F-Nipple At:	6667'

Number	Description
1	Bull Plug
1	Ported Tail Joint (32.21')
1	2-3/8" F Nipple (ID 1.78")
~213	2-3/8" tubing joints
As Necessary	2-3/8" pup joint (4.1')
1	2-3/8" Tubing joint

13. ND BOP, NU B-1 Adapter, rod radigan, and flow tee (place rod radigan, below flow tee). RIH with rods (detail below).

Number	Description
1	Gas Anchor/Dip Tube (8')
1	RHAC-Z 2" x 1-1/4"x10' x14' pump
1	Lift sub (1" x 1')
1	3/4" x 8' guided rod
1	22K shear coupling
25	1-1/2" sinker bar (25')
140	3/4" plain rods
100	7/8" plain rods
1	1-1/4"x22' Polished Rod

Pump Component Description
RWAC 2" x1-1/4"x10'x14' insert pump w/ GPA Dip tube 8' and grooved plunger w/ .005 total plunger to barrel clearance double standing valve, double traveling valve California pattern balls, w/ sand check.

Rod subs to be rotated once at a time each time the well is pulled to spread coupling wear in the tubing.

Please put 10 - 7/8" guided rod from 200' - 500' interval
Please put 10 - 7/8" guided rod from 1700' - 1900' interval

14. Space out and seat pump. Load tubing with water to pressure test tubing and pump to 1500 psi. Test for good pump action.

15. Notify lease operator that well is ready to be returned to production. RD, MOL

Current Schematic

ConocoPhillips

Well Name: HUERFANITO UNIT #76E

API/UVI	Surface Legal Location	Field Name	License No.	State/Province	Well Configuration Type	Edit
3004532978	NMPM.002-026N-009W	BLANCO MESA VERDE (PROBATED ...		NEW MEXICO		
Gross Elevation (ft)	Original KB/RT Elevation (ft)	KB-Gross Distance (ft)	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)		
6,356.00	6,371.00	15.00	6,371.00	6,371.00		

Well Config: - Original Hole, 2/8/2010 11:53:37 AM

