

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. 30-039-06793
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. E-2825
7. Lease Name or Unit Agreement Name Harvey A
8. Well Number 2
9. OGRID Number 14538
10. Pool name or Wildcat South Blanco PC

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 P : 990 feet from the South line and 990 feet from the East line
Section 32 Township 27N Range 7W NMPM Rio Arriba County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
6619' 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: ☒ P&A South Blanco PC

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.

RCVD MAY 11 '10
OIL CONS. DIV.

Burlington Resources wishes to P&A subject well per Procedures and Current Schematic.

DIST. 3

Spud Date:

Rig Released Date:

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 5/10/10

Type or print name Jamie Goodwin E-mail address: Jamie.L.Goodwin@conocophillips.com PHONE: 505-326-9784

For State Use Only

APPROVED BY: Felix G. Ralston TITLE Deputy Oil & Gas Inspector,
District #3 DATE 6/4/10

Conditions of Approval (if any):

SEE CHANGES TO PLUG #1 - SET CR AT $\pm 2820'$ - PUMP
13 SKS CEMENT BELOW RETAINER (CSG CAPACITY +106%) AND PLACE 12 SKS ABOVE CR.

Notify NMOCD 24 hrs
prior to beginning
operations

66

PC

ConocoPhillips
HARVEY A 2
Expense - P&A

Lat 36° 31' 28.92" N

Long 107° 35' 33.612" W

PROCEDURE

Note: All cement volumes use 100% excess outside pipe and 50' excess inside. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be Class B, mixed at 15.6 ppg with a 1.18 cf/sx yield. Hold pre-job safety meeting.

1. This project requires a NMOCD C-144 CLEZ Closed-Loop System Permit for the use of an A-Plus steel tank to handle waste fluids circulated from the well and cement wash up.

2. Install and test location rig anchors. Comply with all NMOCD, BLM, and Operator safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. Record casing, tubing and bradenhead pressures. NU relief line and blow down well. Kill well with water as necessary and at least pump tubing capacity of water down the tubing. ND wellhead and NU BOP. Function test BOP.

3. Rods: Yes____, No X____, Unknown____.
Tubing: Yes____, No X____, Unknown____, Size____, Length____.
Packer: Yes____, No X____, Unknown____, Type____.

If this well has rods or a packer, then modify the work sequence in step #2 as appropriate.

4. Round-trip 2-7/8" casing scraper or wireline gauge ring to 2779' or as deep as possible.

5. Plug #1 (Pictured Cliffs interval and Fruitland top, 2779' – 2515'): TIH and set 2-7/8" CR at ~~2779'~~ ^{± 2820'}. Pressure test tubing to 1000#. Load casing with water and circulate well clean. Pressure test casing to 800#. If the casing does not test, then spot or tag subsequent plugs as appropriate. Mix 12 sxs Class B cement and spot a balanced plug inside the casing above the CR to isolate the PC interval and cover the Fruitland top. PUH. *PUMP 13 SXS CMT BELOW RETAINER - (Csg VOLUME + 100%)*

6. Plug #2 (Kirtland and Ojo Alamo tops, 2230' – 1990'): Perforate 3 squeeze holes at 2230'. If casing tested then establish rate into squeeze holes. RIH and set CR at 2180'. Establish rate into squeeze holes. Mix and pump 71 sxs Class B cement, squeeze 63 sxs outside casing and leave 8 sxs inside casing to cover the ~~Nacimiento~~ ^{OJO ALAMO} top. TOH and LD tubing.

7. Plug #3 (Nacimiento top, 740' - 640'): Perforate 3 squeeze holes at 740'. If casing tested then establish rate into squeeze holes. RIH and set CR at 690'. Establish rate into squeeze holes. Mix and pump 35 sxs Class B cement, squeeze 30 sxs outside casing and leave 5 sxs inside casing to cover the Nacimiento top. TOH and LD tubing.

8. Plug #4 (8.625" Surface casing shoe, 151' - Surface): Perforate 3 squeeze holes at 151'. Establish circulation out bradenhead with water and circulate the BH annulus clean. Mix approximately 66 sxs Class B cement and pump down the 2-7/8" casing to circulate good cement out bradenhead. Shut in well and WOC.

9. ND BOP and cut off wellhead below surface casing flange. Install P&A marker with cement to comply with regulations. RD, MOL and cut off anchors. Restore location per BLM stipulations.

Harvey A # 2

Proposed P&A

South Blanco Pictured Cliffs

960' FSL & 990' FEL, Section 32, T-27-N, R-7-W, Rio Arriba County, NM

Long: 107° 35' 33.412" W / Lat: 36° 31' 28.92" N / API 30-038-05789

Today's Date: 2/24/10

Sput: 6/15/55

Comp: 6/26/55

Elevation: 6619' GL

Nachlan @ 690'

Go Alamo @ 2040'

Kilbuck @ 2168'

Fruiland @ 2585'

Pictured Cliffs @ 2827'

Pictured Cliffs Open Hole Interval
2828' - 2838'

4.75' Hole

PBTD 2978'

2888' TD

12.25' Hole

8.625' 24.000' Casing set @ 101'
Cement with 60 sac, circled to surface

Perforate @ 161'

Plug #4: 161' - 0'
Class B cement, 66 sac

Perforate @ 745'

Plug #3: 745' - 845'
Class B cement, 35 sac
5 inside and 30 outside

Perforate @ 2237'

Plug #2: 2237' - 1853'
Class B cement, 71 sac
8 inside and 63 outside

TOC @ 2322' Cdc

Plug #1: 2778' - 2615'
Class B cement, 10 sac

7-7/8" Hole

5.5" 14.00, J-55 Casing @ 2833'
Cement with 100 sac

2.875" 8.500, J-55 Casing @ 2888'
Cement with 160 sac circulating 10.5 sac to surface