

RECEIVED

submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

JUN 28 2009

Bureau of Land Management
Farmington Field Office

Sundry Notices and Reports on Wells

1. Type of Well
GAS
2. Name of Operator
BURLINGTON
RESOURCES OIL & GAS COMPANY LP
3. Address & Phone No. of Operator
PO Box 4289, Farmington, NM 87499 (505) 326-9700
4. Location of Well, Footage, Sec., T, R, M
Surf: Unit F (SENW), 1650' FNL & 1650' FWL, Section 17, T26N, R10W, NMPM
5. Lease Number
SF - 078002
6. If Indian, All. or
Tribe Name
7. Unit Agreement Name
Huerfano Unit
8. Well Name & Number
Huerfano Unit 112
9. API Well No.
30-045-05866
10. Field and Pool
11. Gallup/MesaVerde/PC
County and State
San Juan, NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission	Type of Action	
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment	<input checked="" type="checkbox"/> Plugging	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection

☒ Other - TA
RCVD JUN 29 '09
OIL CONS. DIV.
DIST. 3

13. Describe Proposed or Completed Operations

Burlington Resources wishes to Plugback the Gallup/MesaVerde/PC and put this well into TA status, per the attached procedures and well bore schematics.

TA - 7/1/10

14. I hereby certify that the foregoing is true and correct.

Signed Rhonda Rogers Rhonda Rogers Title Regulatory Technician Date 6/22/09

(This space for Federal or State Office use)

APPROVED BY Original Signed: Stephen Mason Title _____ Date JUN 25 2009
CONDITION OF APPROVAL, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOCD

6/7/8

6/2

**ConocoPhillips
Huerfano 112 (GP)
Plugback**

Lat 36° 29' 27.204" N Long 107° 55' 19.74" W

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.

PLUGBACK PROCEDURE:

1. This project requires the Operator to obtain an approved 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 X , No , Unknown ;
Tubing: Yes X , No , Unknown , Size 2.375" , Length 5856' ;
Packer: Yes , No X , Unknown , Type .
If this well has rods or a packer, then modify the work sequence in step #2 as appropriate. Round trip a 4.5" casing scraper to 5650'.
4. **Plug #1 (Gallup perforations and top: 5936' – 5550')**: RIH and set 4.5" cement retainer at 5600'. Load casing and circulate well clean. Pressure test tubing to 1000 PSI. Pressure test casing to 800#. *If casing does not test, then spot or tag subsequent plugs as appropriate.* Mix 107 sxs Class B cement; squeeze 73 sxs outside 4.5" x 7" annulus (100% excess) to fill the Gallup perforations and leave 34 sxs inside 4.5" casing to cover the Gallup top. TOH. 2490' 2890' 2490'
5. **Plug #2 (Mesaverde top, ~~3600'~~ – 3500')**: Perforate 3 squeeze holes at ~~3600'~~. Attempt to establish rate into squeeze holes if the casing pressure tested. Set 4.5" cement retainer at ~~3560'~~. Establish rate into squeeze holes. Mix and pump 27 sxs Class B cement, squeeze 15 sxs outside the 4.5" x 7" casing annulus and leave 12 sxs inside casing to cover the Mesaverde top. TOH.
6. **Plug #3 (Pictured Cliffs and Fruitland annulus: 2285' – 1400')**: RIH and set 4.5" cement retainer at 2235'. Mix 105 sxs Class B cement; squeeze 13 sxs outside 7" x 8.75" casing, 88 sxs outside 4.5" x 7" annulus and leave 4 sxs inside 4.5" casing below CR. PUH to 2000' and reverse circulate the well clean.
7. Pressure test the 4.5" casing to 500 PSI. If the casing does test, then notify the BLM to witness a Mechanical Integrity Test. Record a 30 minute pressure test at 500 PSI on a chart. Fill the casing Cortron R-2264 corrosion inhibitor from 2285' to surface. TOH and LD the tubing. ND the BOP and NU the wellhead. RD and MOL.

Huerfano Unit #112

Current

Gallegos Gallup / Basin Dakota

1650' FNL, 1650' FWL, Section 17, T-26-N, R-10-W, San Juan County, NM

Today's Date: 6/11/09

Lat: 36°29'27.204" N / Long: 107°55'19.704"W API #30-045-05866

Spud: 7/29/59

Completion: 8/18/59

Elevation: 6583' GL
6594' KB

15" hole

Ojo Alamo @ 1064'

Kirtland @ 1178'

Fruitland @ 1701'

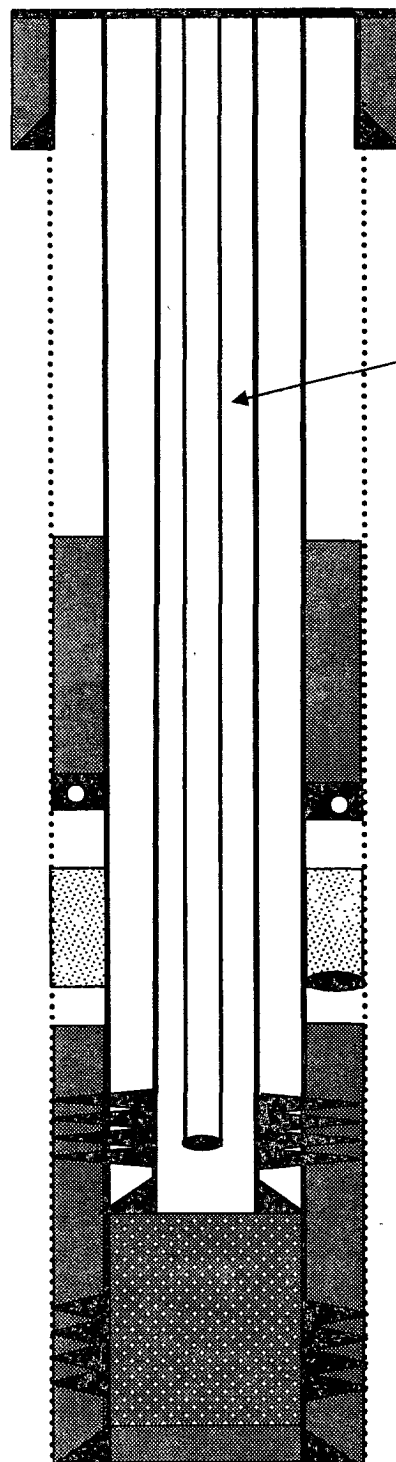
Pictured Cliffs @ 2045'

Mesaverde @ 3550'

Gallup @ 5637'

Dakota @ 6564'

8.75" Hole



10.75", 32.75#, SW Casing set @ 332'
Cement with 195 sxs, circulate to surface

2.375" Tubing @ 5856'
(189 joints, 4.7#, J-55, SN and perf sub with
rods and pump)

7" TOC @ 1440' (1959 TS)

DV Tool @ 2235'
Cemented with 110 sxs
TOC at 1440' (1959 TS)

Holes in casing 3843' - 4029', sqz'd with
177 cf, Top of sqz calc, 3144' (1981)

7" TOC @ 4730' (1959 TS)

Gallup Perforations:
5650' - 5910'

4.5", 10.5#, K-55 casing set @ 5936'
liner un-cemented to surface

Dakota Perforations:
6570' - 6714'
Squeeze off perforations with
150 sxs cement (1980)

7", 23#, SW casing set @ 6794'
Cemented with 250 sxs,
TOC at 4730' (1959 TS)

Huerfano Unit #112 Proposed Plugback

Today's Date: 6/11/09

Spud 7/29/59

Completion 8/18/59

Elevation 6583' GL
6594' KB

15" hole

Ojo Alamo @ 1064'

Kirtland @ 1178'

Fruitland @ 1701'

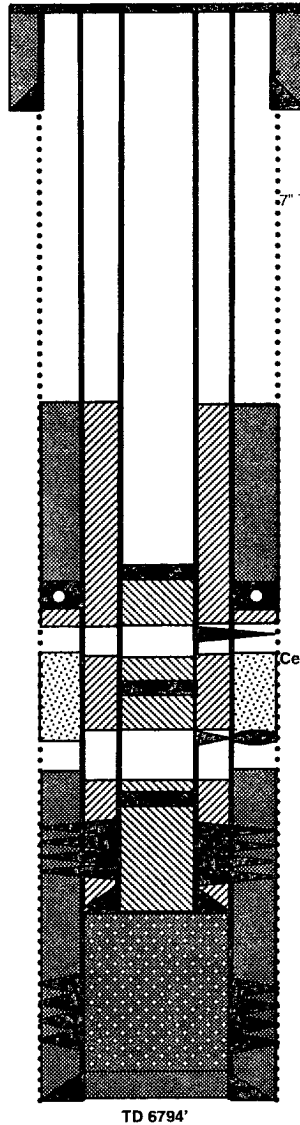
Pictured Cliffs @ 2045'

Mesaverde @ 3550'

Gallup @ 5637'

Dakota @ 6564'

8 75" Hole



10 75", 32 75#, SW Casing set @ 332'
Cement with 195 sxs, circulate to surface

7" TOC @ 1440' (1959 TS)

Set CR @ 2235'

DV Tool @ 2235'
Cemented with 110 sxs
TOC at 1440' (1959 TS)

Perforate @ 2285'

Plug #3: 2285' - 1400'
Class B cement, 105 sxs
13 outside 7" x 8 75",
88 outside 4.5" x 7"
4 in 4.5" below CR

Holes in casing 3843' - 4029',
sqz'd with 177 cf, Top of sqz calc,
3144' (1981)

Cement Retainer @ 3550'

Perforate 4.5" casing @ 3600'

Plug #2: 3600' - 3500'
Class B cement, 27 sxs
12 inside 4 5" casing,
15 outside 4 5" x 7"
annulus

7" TOC @ 4730' (1959 TS)

Set CR @ 5600'

Gallup Perforations.
5650' - 5910'

Plug #1: 5936' - 5550'
Class B cement, 107 sxs.

4.5", 10.5#, K-55 casing set @ 5936'
liner un-cemented to surface

Dakota Perforations
6570' - 6714'
Squeeze off perforations with 150 sxs
cement (1980)

7", 23#, SW casing set @ 6794'
Cemented with 250 sxs,
TOC at 4730' (1959 TS)

TD 6794'

Current Schematic

ConocoPhillips

Well Name: HUERFANO UNIT #112

API/UNII 3004505866	Surface Legal Location	Field Name GALLUP (ASSOCIATED)	License No.	State/Province NEW MEXICO	Well Configuration Type	Edit
Ground Elevation (ft) 6,583.00	Original KB/RT Elevation (ft) 6,594.00	KB-Grout Distance (ft) 11.00	KB-Casing Flange Distance (ft) 6,594.00	KB-Tubing Hanger Distance (ft) 6,594.00		

Well Config: 30045058660000, 6/16/2009 8:09:29 AM

