

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

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.)		WELL API NO. 30-045-09558
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator Burlington Resources Oil Gas Company LP		6. State Oil & Gas Lease No.
3. Address of Operator P.O. Box 4289, Farmington, NM 87499-4289		7. Lease Name or Unit Agreement Name Sutton
4. Well Location Unit Letter D : 1090 feet from the North line and 990 feet from the West line Section 18 Township 30N Range 11W NMPM San Juan County		8. Well Number 1
11. Elevation (Show whether DR, RKB, RT, GR, etc.) GR		9. OGRID Number 14538
		10. Pool name or Wildcat Aztec Pictured Cliffs

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 ☐
DOWNHOLE COMMINGLE ☐

SUBSEQUENT REPORT OF:

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

OTHER: ☐

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 requests permission to P&A the subject well per the attached procedure, current and proposed wellbore schematics.

RCVD FEB 14 '12

OIL CONS. DIV.

DIST. 3

Set plug #2 from 485'-660'

Spud Date:

Rig Released Date:

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

SIGNATURE Crystal Tafoya TITLE Staff Regulatory Technician DATE 2/13/12

Type or print name Crystal Tafoya E-mail address: crystal.tafoya@conocophillips.com PHONE: 505-326-9837

For State Use Only

APPROVED BY: Bob Pull TITLE Deputy Oil & Gas Inspector, District #3 DATE 2-14-12

Conditions of Approval (if any):

A

ConocoPhillips
SUTTON 1
Expense - P&A

Lat 36° 48' 59.22" N

Long 108° 2' 13.668" W

PROCEDURE

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.

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. When an existing primary valve (i.e. casing valve) is to be used, the existing piping should be removed and replaced with the appropriate piping for the intended operation
4. RU blow lines from casing valves and begin blowing down casing pressure. Kill well with water, as necessary, and at least pump tubing capacity of water down tubing.
5. ND wellhead and NU BOPE. Function test BOP. PU and remove tubing hanger.
6. TOOH with tubing/rods (per pertinent data sheet). LD tubing bailer (if applicable).

Rods:	No	Size:		Length:	
Tubing:	Yes	Size:	2-1/16"	Length:	1967'
Packer:	No	Size:		Depth:	

If this well has rods or a packer, then modify the work sequence in step #2 as appropriate. Round trip casing scraper through deepest perforation or as deep as possible.

All cement volumes use 100% excess outside pipe and 50' excess inside pipe. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be ASTM Type II mixed at 15.6 ppg with a 1.18 cf/sk yield.

7. Plug 1 (Pictured Cliffs & Fruitland Coal, 1680-1905', 12 Sacks Class B Cement)

TIH and set a 3 5" cement retainer at 1905'. Load hole with water and circulate well clean. Pressure test tubing to 1000#. 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 inside the casing above the CR to isolate the Pictured Cliffs interval and cover the Fruitland tops. TOH with tubing.

485' - 660'

8. Plug 2 (Ojo Alamo & Kirtland, ~~445-595'~~, 56 Sacks Class B Cement)

Perforate 3 squeeze holes at 595'. RIH and set 3.5" CR at 545'. Establish rate into squeeze holes. Mix 56 sxs Class B cement; squeeze 46 sxs behind casing leaving 10 sxs inside casing to cover Kirtland and Ojo Alamo top. TOH and LD tubing.

9. Plug 3 (Surface Shoe, 0-126', 52 Sacks Class B Cement)

Perforate 3 squeeze holes at 126'. Establish circulation out bradenhead with water and circulate the BH annulus clean. Mix 45 sxs Class B cement and pump down production casing to circulate good cement out bradenhead. POH.

10. Nipple down BOP and cut off casing below the casing flange. Install P&A marker with cement to comply with regulations. Rig down, move off location, cut off anchors, and restore location.

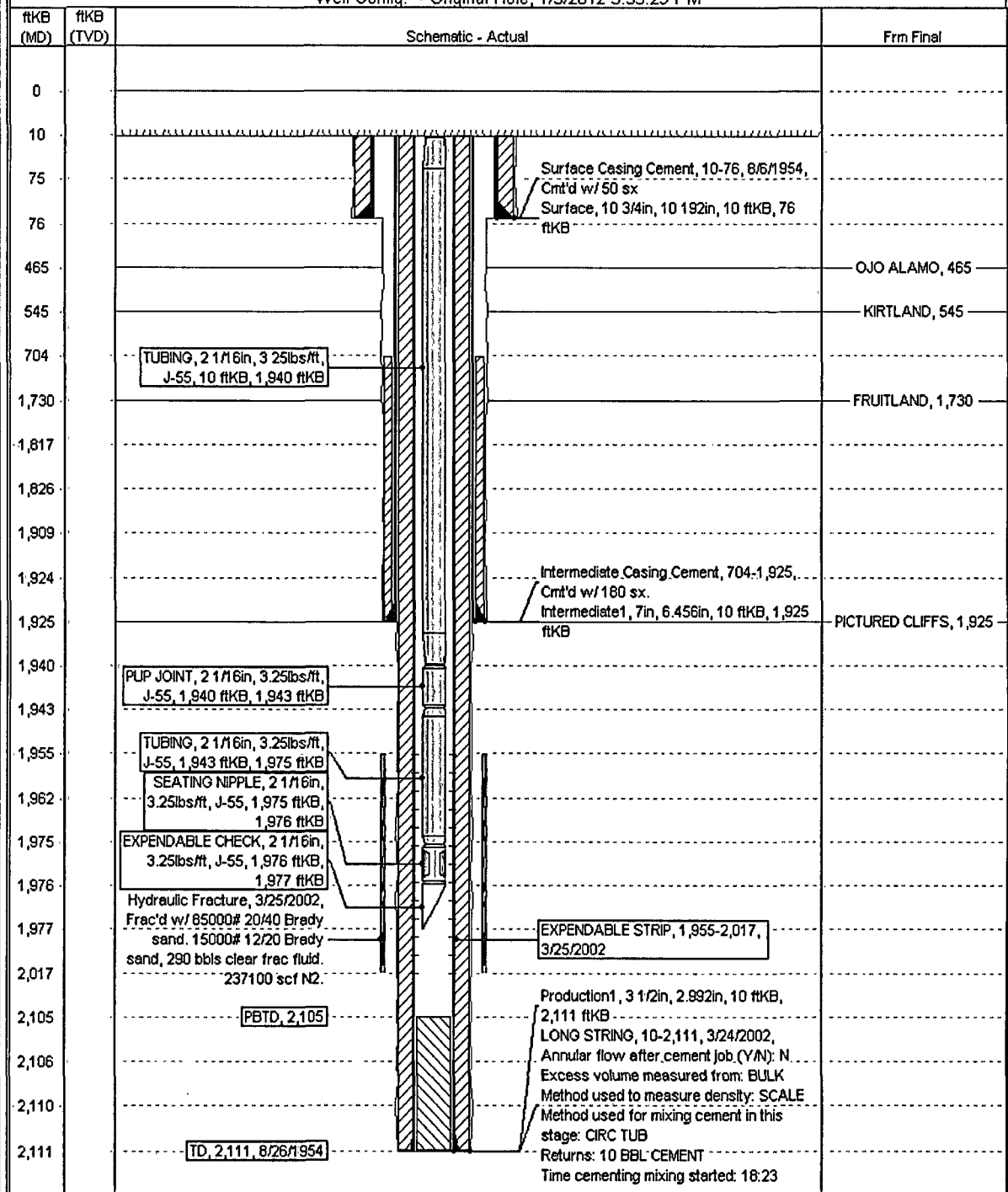


Well Name: SUTTON #1

Current Schematic

API/UNII	State Legal Location	Field Name	License No.	State/Province	Well Configuration Type	Edit
3004509558	NMPM,018-030N-011VV	AZTEC, PICTURED CLIFFS (OAS)		NEW MEXICO		
Ground Elevation (ft)	Original KB/RT Elevation (ft)	KB-Ground Distance (ft)	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)		
5,583.00	5,593.00	10.00	5,593.00	5,593.00		

Well Config: - Original Hole, 1/3/2012 3:33:29 PM



ConocoPhillips
Well Name: SUTTON#1

Proposed Schematic

API/UVI 3004509558	Service Legal Location NMPM,018-030N-011W	Field Name ACTES PICTURED CLIFFS GAS	License No.	State/Province NEW MEXICO	Well Configuration Type Edit
Ground Elevation ft 5,583.00	Original PRT Elevation ft 5,593.00	15-Ground Obstruction 10.00	15-Casing Flange Distance ft 5,593.00	15-Tubing Hanger Distance ft 5,593.00	

Well Config: - Original Hole, 1/1/2020

