

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

JUL 26 2013

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

Farmington Field Office

SF 080382-~~A~~

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1. Type of Well

☐ Oil Well

☒ Gas Well

☐ Other

2. Name of Operator

Burlington Resources Oil & Gas Company LP

3a. Address

PO Box 4289, Farmington, NM 87499

3b. Phone No. (include area code)

(505) 326-9700

7. If Unit of CA/Agreement, Name and/or No.

8. Well Name and No.

SANTA FE G 2

9. API Well No.

30-045-06785

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Surface

UNIT M (SWSW), 790' FSL & 790' FWL, Sec. 5, T27N, R11W

11. Country or Parish, State

San Juan

New Mexico

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment Notice

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☒ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☐ Other

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once Testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Burlington Resources requests permission to P&A the referenced well per the attached procedure, current & proposed wellbore schematics. A C-144 was submitted on 5/13/13 and approved on 5/16/13.

RCVD AUG 1 '13

OIL CONS. DIV.

DIST. 3

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

Denise Journey

Regulatory Technician

Title

Signature

Denise Journey

Date

7/25/2013

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Original Signed: Stephen Mason

Title

Date

JUL 30 2013

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instruction on page 2)

NMOCDA

ConocoPhillips
SANTA FE G 2
Expense - P&A

Lat 36° 35' 56.292" N

Long 108° 1' 58.44" 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. *During each stage the cement plugs are squeezed, monitor and record the bradenhead pressure for any increases. Should pressures rise, immediately notify the Production Engineer to evaluate.*
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. Pressure and function test BOP. PU and remove tubing hanger.
6. TOOH with tubing (per pertinent data sheet).

Rods:	No	Size:		Length:	
Tubing:	Yes	Size:	2-7/8"	Length:	1868'
Tubing (Secondary):	Yes	Size:	1.66"	Length:	1850'

7. Lay down 2-7/8" tubing and pick up a 2-3/8" work string. Run a 3-7/8" string mill to top of perforation (1720') 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.

8. Plug 1 (Pictured Cliffs Perforations, 1800-1900', 12 Sacks Class B Cement)

Mix 12-sx Class B cement and spot a balance plug inside the casing to isolate the Pictured Cliffs formation top. POOH.

9. Plug 2 (Pictured Cliffs, ^{Fruitland 1490}1570-1670', 12 Sacks Class B Cement)

RIH and set 4-1/2" CR at 1670'. Pressure test the tubing to 500 psi. If possible, pressure test the casing to 500 psi.

A) Load casing with water and attempt to establish circulation. Run a cement bond log (CBL) to surface in order to verify cement integrity and confirm the plugs are appropriately set.

B) Mix 12-sx Class B cement and spot inside the casing above CR to isolate the Pictured Cliffs perforations. POOH.

10. Plug 3 (Fruitland, 1284-1384', 51 Sacks Class B Cement)

Perforate 3 HSC holes at 1384'. Set a 4-1/2" cement retainer at 1334'. Establish injection rate into squeeze holes. Mix 51-sx Class B cement. Squeeze 39-sx cement into HSC holes and leave 12-sx cement inside the casing to isolate the Fruitland formation top. POOH.

11. Plug 4 (Ojo Alamo / Kirtland, 650-850', 97 Sacks Class B Cement)

Perforate 3 HSC holes at 850'. Set a 4-1/2" cement retainer at 750'. Establish injection rate into squeeze holes. Mix 97-sx Class B cement. Squeeze 77-sx cement into HSC holes and leave 20-sx cement inside the casing to isolate the Ojo Alamo and Kirtland formation tops. PUH.

12. Plug 5 (Surface Shoe, 0-247', 94 Sacks Class B Cement)

Perforate 3 HSC holes at 247'. Mix 94-sx Class B cement. Establish circulation in annulus. Mix and pump approximately 94-sx Class B cement and pump down production casing to circulate good cement out bradenhead. Shut in the well and WOC.

13. 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.

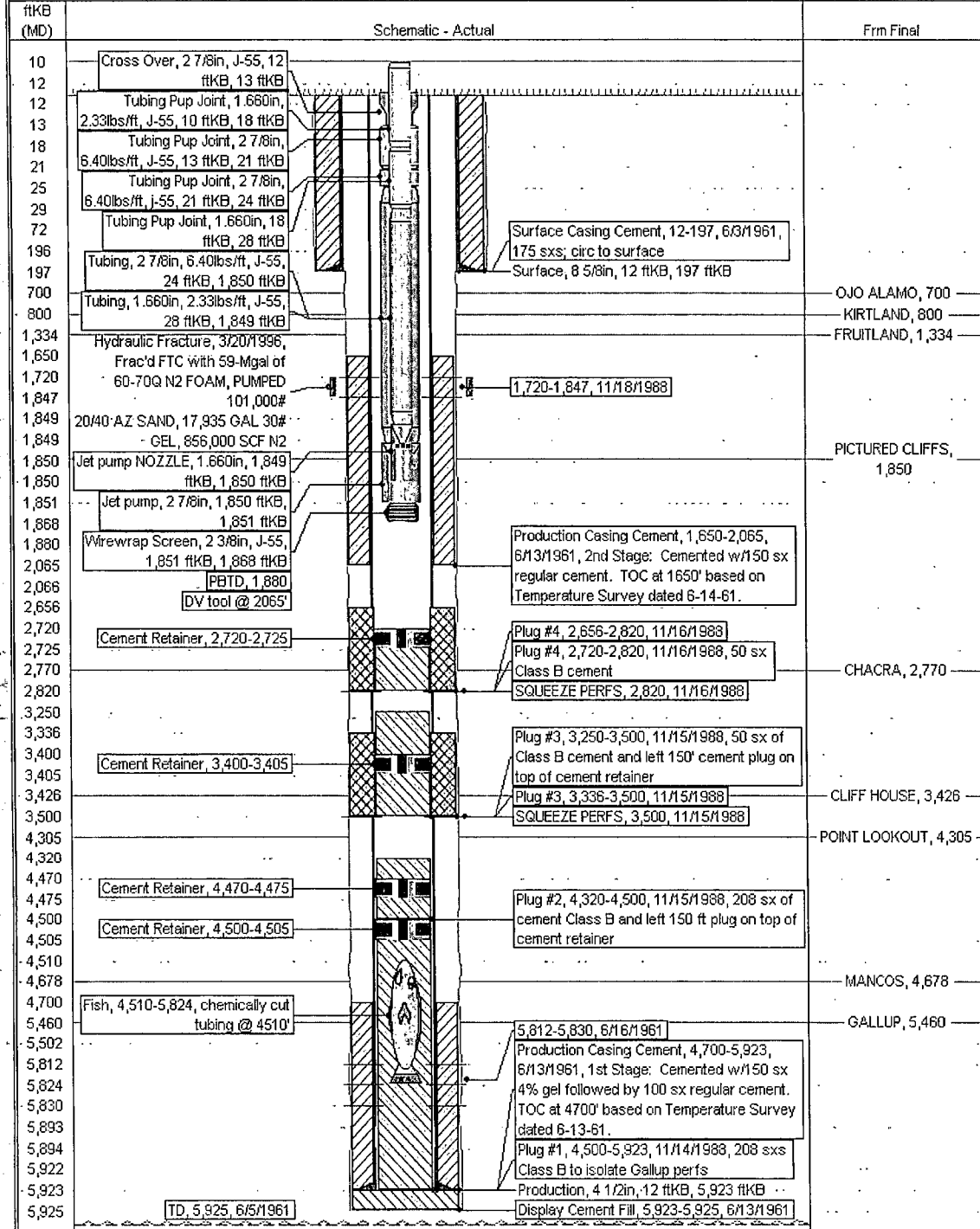
CURRENT SCHEMATIC

ConocoPhillips

SANTA FE G #2

District SOUTH	Field Name BSN (FTLD COAL)	#3046	API # UWI 3004506785	County SAN JUAN	State/Province NEW MEXICO	Edit
Original Spud Date 6/3/1961	Surface Legal Location 790' FSL & 790' FWL, 05-027N-011W			E/W Dist (ft) 790.00	E/W Ref WV	N/S Dist (ft) 790.00
						N/S Ref S

Well Config: - Original Hole, 4/9/2013 8:58:33 AM



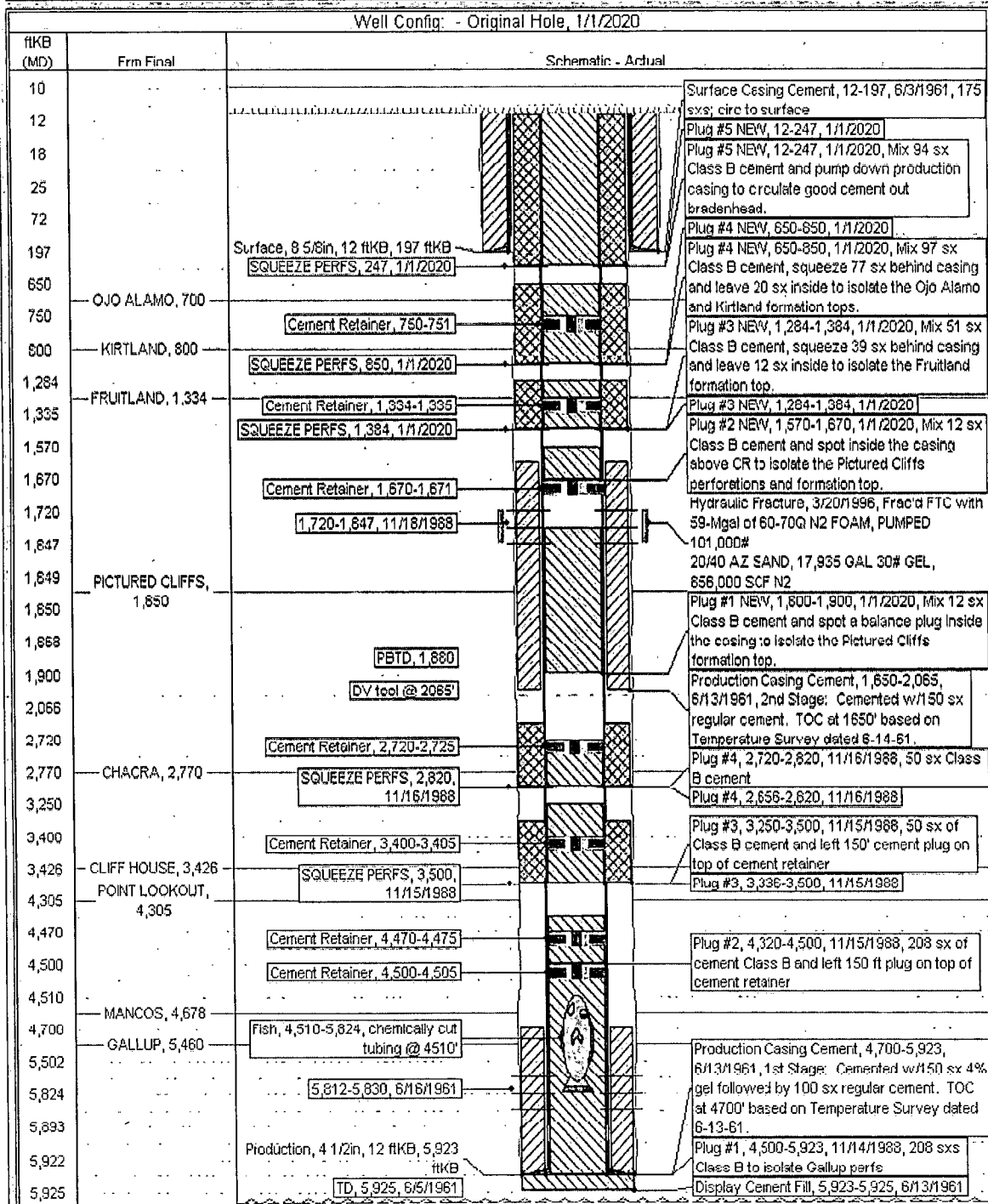
ConocoPhillips

Well Name: SANTA FE G #2

Current Schematic

Proposed Schematic

API/USIT 3004506785	State Legal Location	Field Name	License No.	State/Province	Well Completion Type	Edit
Ground Elevation (ft) 6,105.00	Original B.P.T. Elevation (ft) 6,117.00	SEA/ITLD CODE 53045	12.00	NEW MEXICO	11/11/2020	



UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
FARMINGTON DISTRICT OFFICE
6251 COLLEGE BLVD.
FARMINGTON, NEW MEXICO 87402

Attachment to notice of
Intention to Abandon:

Re: Permanent Abandonment
Well: 2 Santa Fe G

CONDITIONS OF APPROVAL

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal and Indian Lease."
2. Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 564-7750.
3. The following modifications to your plugging program are to be made:
 - a) Place the Pictured Cliffs/Fruitland plug from 1670' – 1490'.

You are also required to place cement excesses per 4.2 and 4.4 of the attached General Requirements.

Office Hours: 7:45 a.m. to 4:30 p.m.