submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

RECEIVED
DEC 03 2010
Farmington Field Office
Bureau of Land Management

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**
Unit H (SENE), 1980' FSL & 510' FEL, Section 1, T26N, R8W, NMPM

5. **Lease Number**
SF-078622

6. **If Indian, All. or Tribe Name**

7. **Unit Agreement Name**

8. **Well Name & Number**
Luthy A 1

9. **API Well No.**
30-045-06040

10. **Field and Pool**
South Blanco PC

11. **County and State**
San Juan, NM

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

Type of Submission	Type of Action			
X Notice of Intent	X Abandonment	Change of Plans	Other –	
Subsequent Report	Recompletion	New Construction		
	Plugging	Non-Routine Fracturing		
	Casing Repair	Water Shut off		
Final Abandonment	Altering Casing	Conversion to Injection		

13. Describe Proposed or Completed Operations

Burlington Resources requests permission to P&A the subject well per the attached procedures, current and proposed wellbore schematic.

Notify NMOCD 24 hrs prior to beginning operations

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OIL CONS. DIV. DIST. 3

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

Signed Crystal Tafoya Crystal Tafoya Title: Staff Regulatory Technician Date 12/3/2010

(This space for Federal or State Office use)
APPROVED BY Original Signed: Stephen Mason Title _____ Date DEC 07 2010
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

ConocoPhillips

LUTHY A 1

Expense - P&A

Lat 36° 31' 0.804" N Long 107° 37' 36.588" W

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

PROCEDURE

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.) TIH with slickline and tag for fill. If fill is above 2200', TIH with the work string and cleanout the casing to 2200'. If fill is below 2200', continue with plugs.

4.)

Rods:	**No**
Tubing:	**No**
Packer:	**No**

5.) **Plug #1 (Pictured Cliffs Perforations, Fruitland, Kirtland, Ojo Alamo tops: 2182' - 1448'):**
TIH and set 3-1/2" CIBP at 2182'. Pressure test tubing to 1000#. Load casing with water and circulate well clean. *Run CBL to surface. If cement does not exist behind casing, then perforate and squeeze as appropriate (no CBL on record, current TOC calculated by 75% efficiency).* Mix 33 sxs Class B cement and spot inside the casing above the CIBP to isolate Pictured Cliffs perforations and cover Fruiltand, Kirtland, and Ojo Alamo tops. TOH and LD tubing.

→ Nacimiento plug 412'- 312' inside 3½" & outside 5½" casing s

6.) **Plug #2 (9-5/8" casing shoe to surface: 154'- surface):**
Perforate 3 squeeze holes at 154'. Establish circulation out bradenhead with water and circulate the BH annulus clean. Mix 46 sxs Class B cement. Squeeze 39 sxs cement oustide the casing and leave 7 inside the casing.

7.) 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

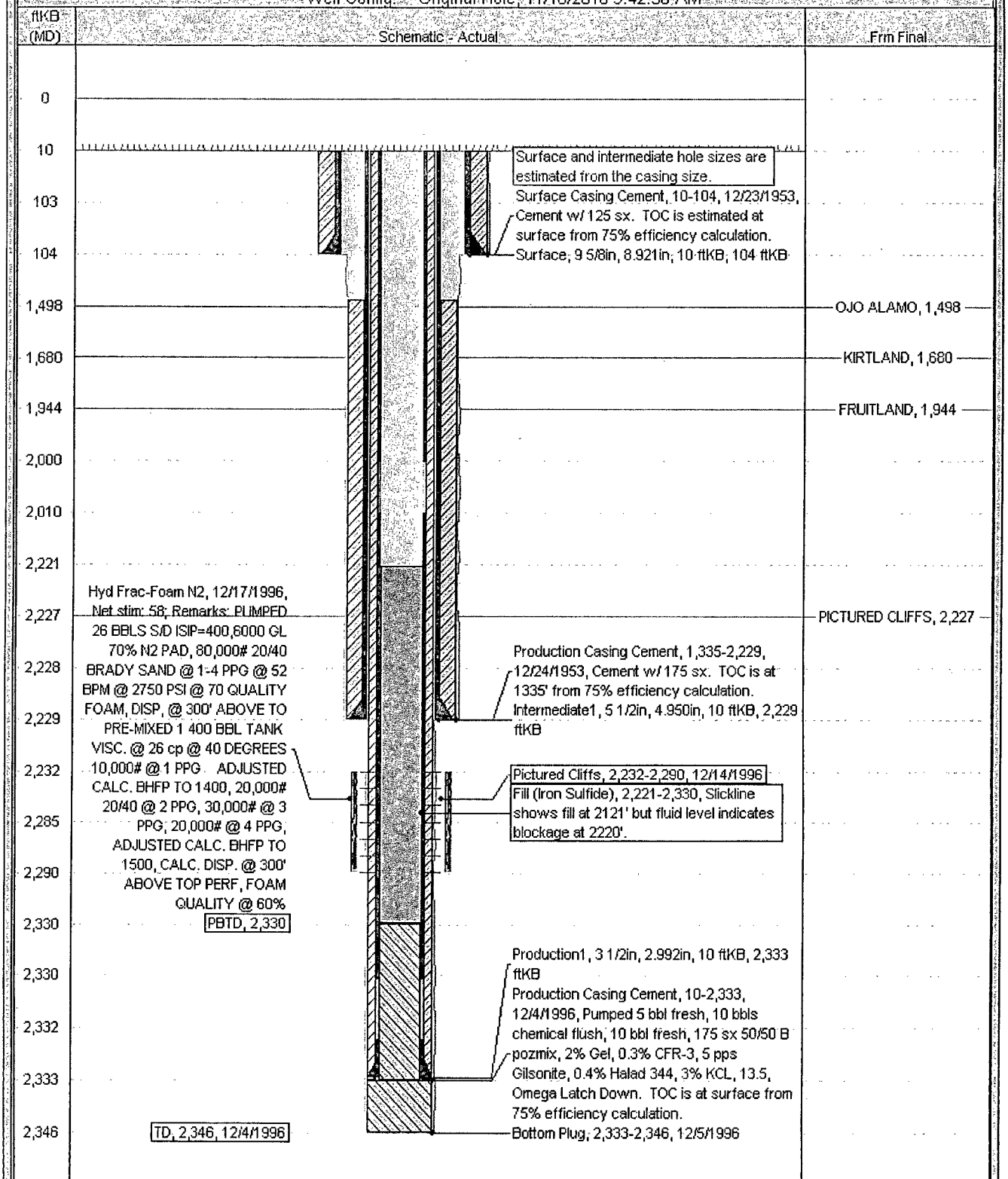
ConocoPhillips

Well Name: LUTHY A #1

API / UWI	Surface Legal Location	Field Name	License No.	State/Province	Well Configuration Type
3004506040	1930' N 510' E/1-026N-008W	BLANCO PC S (GA, [illegible]		NEW MEXICO	Edit

Ground Elevation (ft)	Original KB/RT Elevation (ft)	KB-Ground Distance (ft)	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)
6,175.00	6,185.00	10.00	6,185.00	6,185.00

Well Config: - Original Hole, 11/16/2010 9:42:30 AM



Report Printed: 11/16/2010

PROPOSED SCHEMATIC

ConocoPhillips

Well Name: LUTHY A #1

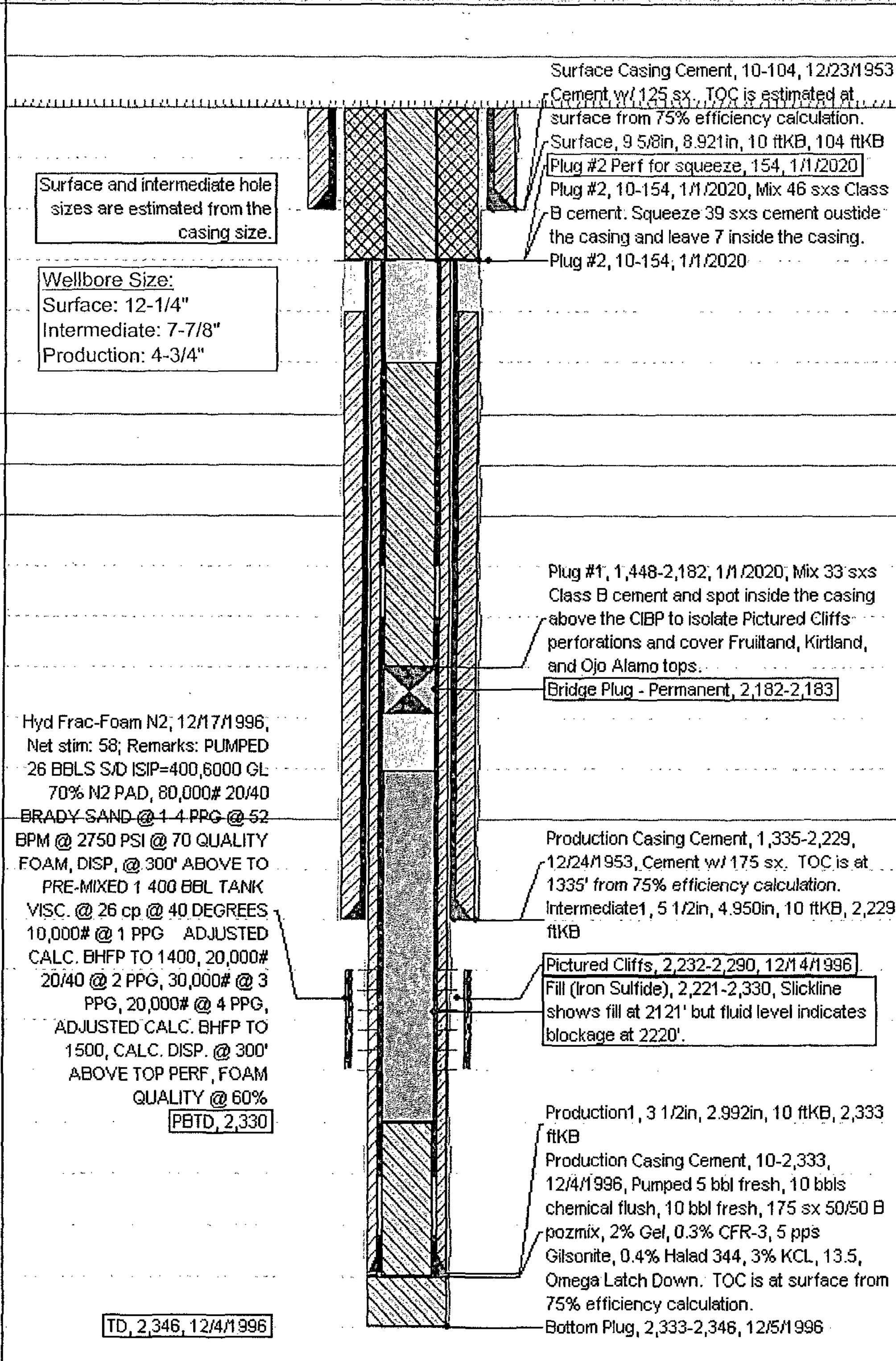
API / UWI	Surface Legal Location	Field Name	License No.	State/Province	Well Configuration Type
3004506040	1980'N S10'E,01-026N-008W	BLANCO PC S (GA 80074		NEW MEXICO	

Ground Elevation (ft)	Original KB/RT Elevation (ft)	KB-Ground Distance (ft)	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)
6,175.00	6,185.00	10.00	6,185.00	6,185.00

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

ftKB (MD)	Frm Final
0	
10	
103	
104	
154	
1,335	
1,448	
1,498	OJO ALAMO, 1,498
1,680	KIRTLAND, 1,680
1,944	FRUITLAND, 1,944
2,000	
2,010	
2,182	
2,183	
2,221	
2,227	PICTURED CLIFFS, 2,227
2,228	
2,229	
2,232	
2,285	
2,290	
2,330	
2,330	
2,332	
2,333	
2,346	

Schematic - Actual



Surface Casing Cement, 10-104, 12/23/1953, Cement w/ 125 sx. TOC is estimated at surface from 75% efficiency calculation.
Surface, 9 5/8in, 8.921in, 10 ftKB, 104 ftKB
Plug #2 Perf for squeeze, 154, 1/1/2020
Plug #2, 10-154, 1/1/2020, Mix 46 sxs Class B cement. Squeeze 39 sxs cement oustide the casing and leave 7 inside the casing.
Plug #2, 10-154, 1/1/2020
Surface and intermediate hole sizes are estimated from the casing size.
Wellbore Size:
Surface: 12-1/4"
Intermediate: 7-7/8"
Production: 4-3/4"
Plug #1, 1,448-2,182, 1/1/2020, Mix 33 sxs Class B cement and spot inside the casing above the CIBP to isolate Pictured Cliffs perforations and cover Fruitland, Kirtland, and Ojo Alamo tops.
Bridge Plug - Permanent, 2,182-2,183
Hyd Frac-Foam N2, 12/17/1996, Net stim: 58; Remarks: PUMPED 26 BBLS S/D ISIP=400,6000 GL 70% N2 PAD, 80,000# 20/40 BRADY SAND @ 1-4 PPG @ 52 BPM @ 2750 PSI @ 70 QUALITY FOAM, DISP, @ 300' ABOVE TO PRE-MIXED 1 400 BBL TANK VISC. @ 26 cp @ 40 DEGREES 10,000# @ 1 PPG ADJUSTED CALC. BHFP TO 1400, 20,000# 20/40 @ 2 PPG, 30,000# @ 3 PPG, 20,000# @ 4 PPG, ADJUSTED CALC. BHFP TO 1500, CALC. DISP. @ 300' ABOVE TOP PERF, FOAM QUALITY @ 60%
PBTD, 2,330
Production Casing Cement, 1,335-2,229, 12/24/1953, Cement w/ 175 sx. TOC is at 1335' from 75% efficiency calculation.
Intermediate1, 5 1/2in, 4.950in, 10 ftKB, 2,229 ftKB
Pictured Cliffs, 2,232-2,290, 12/14/1996
Fill (Iron Sulfide), 2,221-2,330, Slickline shows fill at 2121' but fluid level indicates blockage at 2220'.
Production1, 3 1/2in, 2.992in, 10 ftKB, 2,333 ftKB
Production Casing Cement, 10-2,333, 12/4/1996, Pumped 5 bbl fresh, 10 bbls chemical flush, 10 bbl fresh, 175 sx 50/50 B pozmix, 2% Gel, 0.3% CFR-3, 5 pps Gilsonite, 0.4% Halad 344, 3% KCL, 13.5, Omega Latch Down. TOC is at surface from 75% efficiency calculation.
TD, 2,346, 12/4/1996
Bottom Plug, 2,333-2,346, 12/5/1996

 Report Printed: 11/18/2010

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
FARMINGTON DISTRICT OFFICE
1235 LA PLATA HIGHWAY
FARMINGTON, NEW MEXICO 87401

Attachment to notice of
Intention to Abandon:

Re: Permanent Abandonment
Well: 1 Luthy A

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) 599-8907.

3. The following modifications to your plugging program are to be made:

a) Place a cement plug from 412' – 312' inside the 3 ½" and outside the 5 ½" casing to cover the Nacimiento top.

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.