

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

AUG 29 2011

Sundry Notices and Reports on Wells

Farmington Field Office
Bureau of Land Management1. Type of Well
GAS2. 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 E (SWNW), 1650' FNL & 990' FWL, Section 35, T27N, R10W, NMPM

5. Lease Number
SF-077950
6. If Indian, All. or
Tribe Name
7. Unit Agreement Name
Huerfano Unit8. Well Name & Number
Huerfano Unit 90

9. API Well No.

30-045-06167

10. Field and Pool
Fulcher Kutz Pictured Cliffs11. County and State
San Juan, NM

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

Type of Submission

☒ Notice of Intent☐ Subsequent Report☐ Final Abandonment

Type of Action

☒ Abandonment☐ Recompletion☐ Plugging☐ Casing Repair☐ Altering Casing☐ Change of Plans☐ New Construction☐ Non-Routine Fracturing☐ Water Shut off☐ Conversion to Injection☐ Other -

13. Describe Proposed or Completed Operations

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

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

Signed Crystal Tafoya Crystal Tafoya

Title: Staff Regulatory Technician

Date 8/26/11

(This space for Federal or State Office use)

APPROVED BY Original Signed: Stephen Mason TitleDate AUG 31 2011

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

Expense – P&A

August 23, 2011

Huerfano Unit 90

Fletcher Kutz Pictured Cliffs
1650' FNL and 990' FWL, Unit E Section 35, T27N, R10W
San Juan County, New Mexico / API 30-045-06167
Lat: 36° 32' 3.156" N/ Long: 107° 52' 11.892" 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.

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 X, No____, Unknown____ Size____, Length 2377'.
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. **Plug #1 (Pictured Cliffs perforations and top, and Fruitland top: 2320' – ²⁰¹⁴2045')**: RIH and set 5 1/2" CIBP at 2320'. 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 ~~37~~ sxs Class B cement and spot above CIBP to isolate the Pictured Cliffs perforations and top, and Fruitland Coal top. PUH.
5. **Plug #2 (Kirtland & Ojo Alamo, 1596' - ¹²⁹⁰1345')**: Mix ~~35~~ sxs Class B cement and spot a balanced plug inside casing to cover Kirtland and Ojo Alamo tops. POOH.
6. **Plug #3 (9-5/8" surface casing shoe, 183' – surface)**: Perforate 3 HSC holes at 183'. Establish circulation out bradenhead with water and circulate BH annulus clean. Mix 86 sx Class B cement and pump down production casing to circulate good cement out bradenhead. Shut in well and WOC.
7. 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.

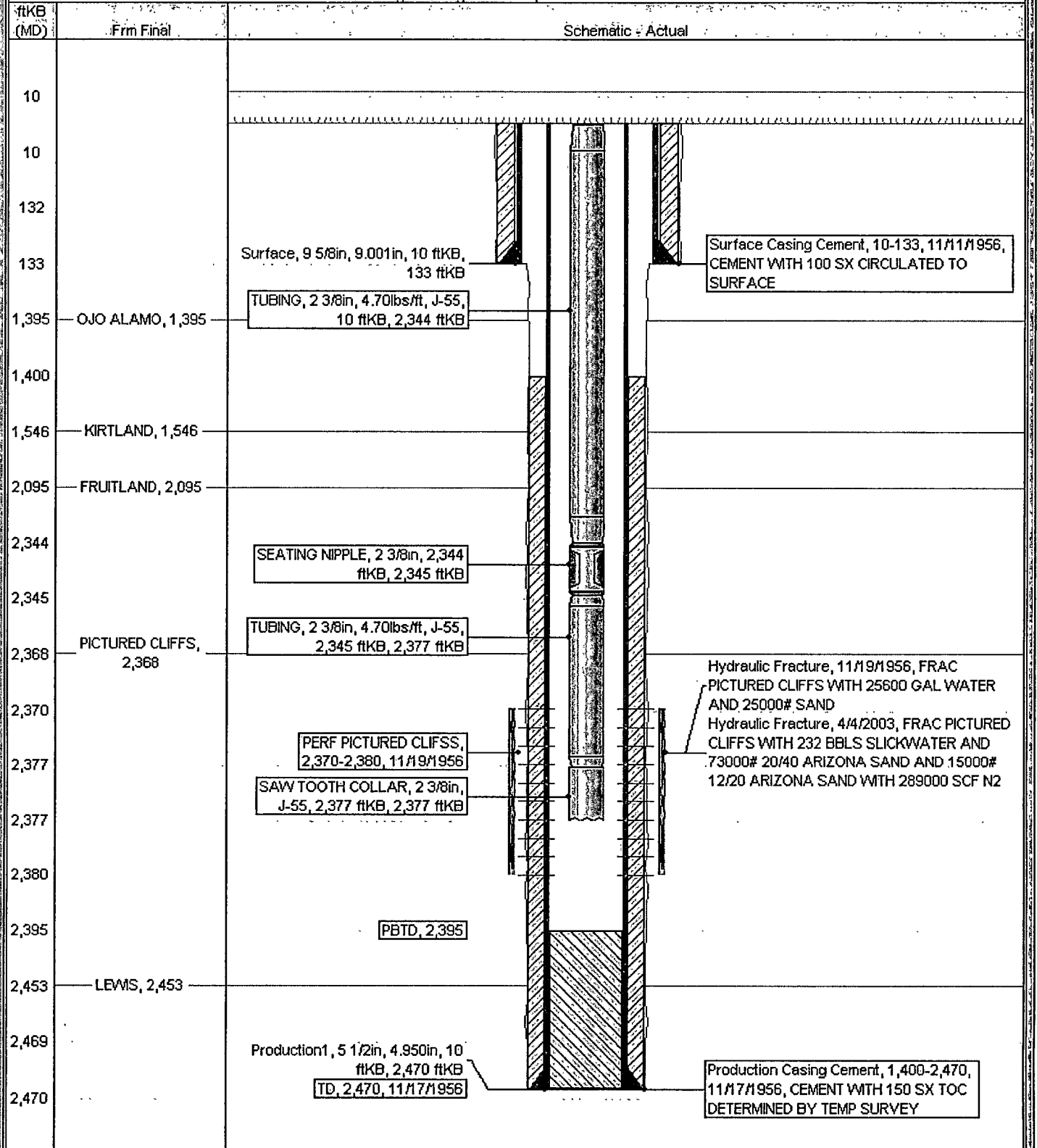
Current Schematic

ConocoPhillips

Well Name: HUERFANO UNIT #90

API / UWI	Surface Legal Location	Field Name	License No.	State / Province	Well Configuration Type	Edit
3004506167	NMPM,035-027N-010W	FULCHER KUTZ PC (G...		NEW MEXICO		
Ground Elevation (ft)	Original KB/RT Elevation (ft)	KB-Grnd Distance (ft)	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)		
6,644.00	6,654.00	10.00	6,654.00	6,654.00		

Well Config: Original Hole, 8/23/2011 9:22:32 AM



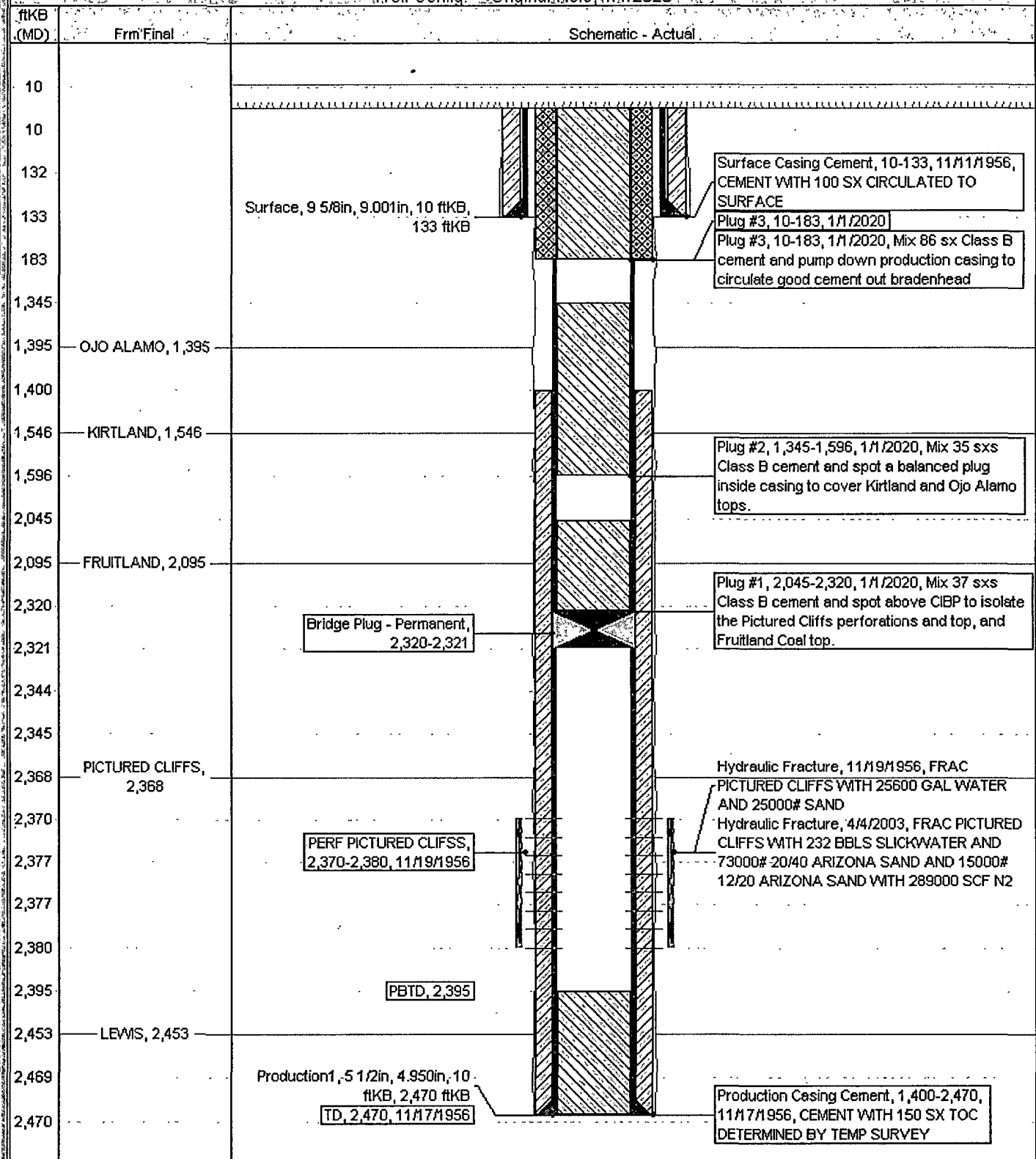
Proposed Schematic

ConocoPhillips

Well Name: HUERFANO UNIT #90

API/UWI	Surface Legal Location	Field Name	License No.	State/Province	Well Configuration Type	Edit
3004506167	NMPM_035-027N-010W	FULCHER KUTZ PC (G...		NEW MEXICO		
Ground Elevation (ft)	Original P.B./T Elevation (ft)	P.B. Ground Distance (ft)	P.B. Casing/Flange Distance (ft)	P.B. Tubing Hanger Distance (ft)		
6,644.00	6,654.00	10.00	6,654.00	6,654.00		

Well Config: Original Hole, 1/1/2020



**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: 90 Huerfano Unit

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) Bring the top of the Pictured Cliffs/Fruitland plug to 2014'.
 - b) Place the Kirtland/Ojo Alamo plug from 1596' – 1290' inside and outside the 5 ½" casing where cement is not present behind the 5 ½" casing.

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.