

RECEIVED

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

MAR 18 2010

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 P (SESE), 1015' FSL & 850' FEL, Section 7, T29N, R11W, NMPM

5. Lease Number
SF-078813

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

8. Well Name & Number
Cooper B 1E

9. API Well No.

30-045-24212

10. Field and Pool

Otero Chacra/Basin DK

11. County and State
San Juan Co., 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 -



H₂S POTENTIAL EXIST

13. Describe Proposed or Completed Operations

3/16/10 Was out doing a MIT and water shut off per NOI filed 9/14/09. During this procedure water started to come into wellbore @ 40 bph. 3/16/10 Called Steve Mason (BLM) & Kelly Roberts (OCD) to request to P&A this entire wellbore. Verbal was given to proceed with P&A. So attached is the P&A procedures and wellbore schematics.

RCVD MAR 23 '10
OIL CONS. DIV.

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

DIST. 3

Signed Rhonda Rogers Title Staff Regulatory Technician Date 3/17/2010

(This space for Federal or State Office use)

APPROVED BY _____ Title _____ Date MAR 18 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

**Notify NMOCD 24 hrs
prior to beginning
operations**

NMOCD

to 3/30

ABANDONMENT PROCEDURE

March 17, 2010

Cooper B 1E

Basin Fruitland Coal
1015' FSL & 850' FEL, Spot P, Section 07 -T 029N - R 011W
San Juan County, New Mexico / API 3004524212
Lat 36° 44' 8.7" N / Long 108° 1' 33.996" 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 2.375", Length 6501'.
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 (DK perforations: 6316-6266')**: RIH and set 5.5" cement retainer or CIBP at 6402'. 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 17 sxs Class B cement and spot above CR to isolate the DK perforations. PUH.
5. **Plug #2 (Gallup top, 5565'- 5465')**: Mix 17 sxs Class B cement and spot balanced plug inside casing to cover the Gallup top. PUH with tubing.
6. **7. Plug #3 (Cliff House and Chacra tops, 3456' to 2871')** Mix 72 sxs Class B cement and spot balanced plug inside casing to cover the Cliff House and Chacra tops. PUH with tubing.
7. **8. Plug #4 (Pictured Cliffs and Fruitland Tops, 1948'-1506')**: Mix 56 sxs Class B cement and spot balanced plug inside casing to cover the Pictured Cliffs and Fruitland Tops. PUH with tubing.
9. **Plug #5 (Kirtland and Ojo Alamo tops, ~~7778'~~ to 536')**: Mix ~~146~~ sxs Class B cement and spot balanced plug inside casing to cover the Kirtland and Ojo Alamo tops. PUH with tubing.

10. **Plug #6 (8.625 casing shoe, 290'-0')**: Attempt to pressure test the bradenhead annulus to 300 PSI; note the volume to load. If the BH annulus holds pressure, then establish circulation out casing valve with water. Mix approximately 33 sxs Class B cement and spot a balanced plug from 19' to surface, circulate good cement out casing valve. TOH and LD tubing. Shut well in and WOC. If the BH annulus does not test, then perforate at the appropriate depth and attempt to circulate cement to surface filling the casing from 240' and the annulus from the squeeze holes to surface. Shut in well and WOC.
10. 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.

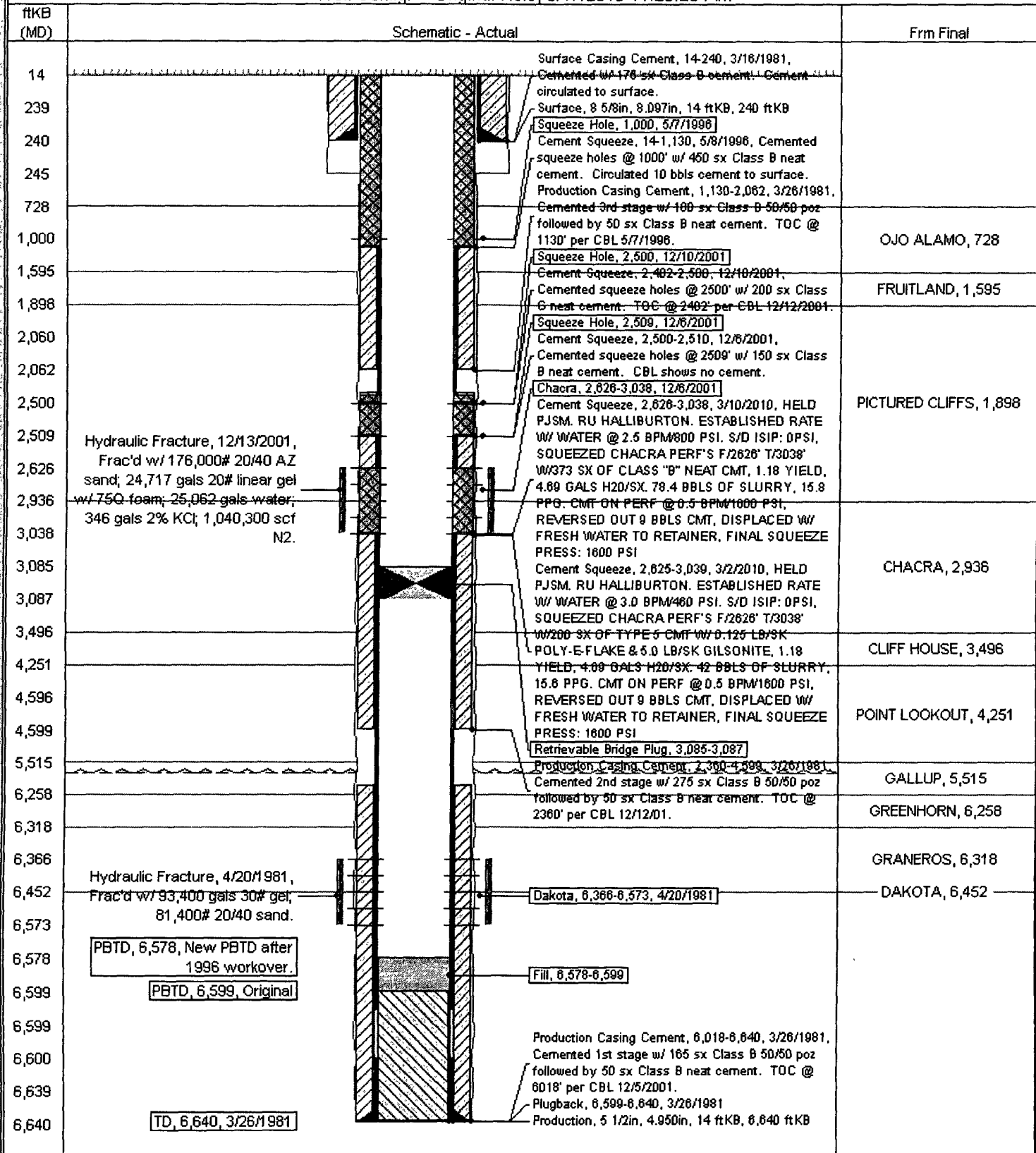
Current Schematic

ConocoPhillips

Well Name: COOPER B #1E

API/UNII 3004524212	Surface Legal Location 007-029N-011W-P	Field Name BSM D KIP NO GAS	License No. #0088	State/Province NEW MEXICO	Well Configuration Type Edit
Ground Elevation (ft) 5,733.00	Original KB/RT Elevation (ft) 5,747.00	KB-Grout Distance (ft) 14.00	KB-Casing Flange Distance (ft) 5,747.00	KB-Tubing Hanger Distance (ft) 5,747.00	

Well Config: - Original Hole, 3/17/2010 11:25:25 AM



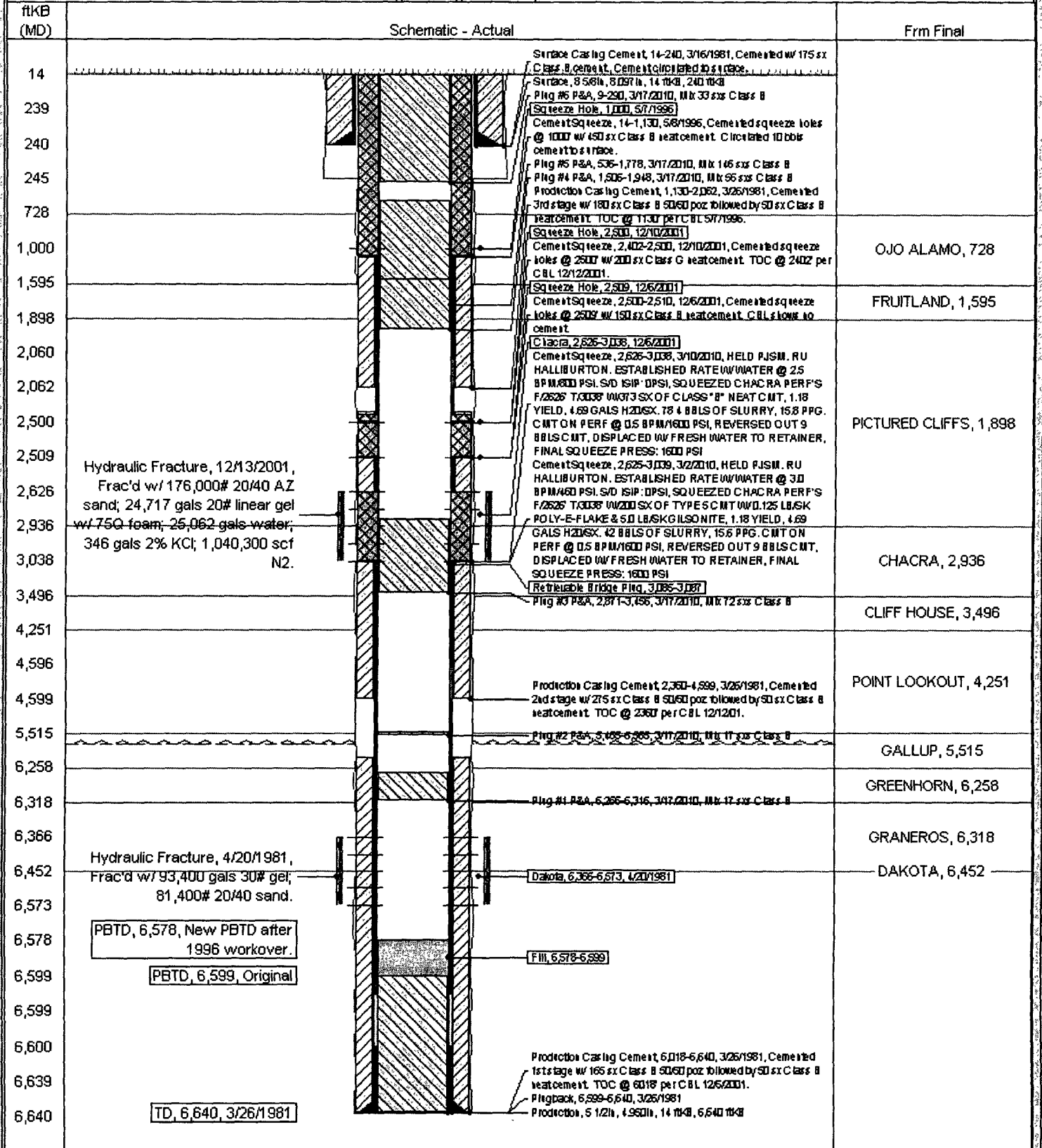
PROPOSED SCHEMATIC

ConocoPhillips

Well Name: COOPER B#1E

API/UMI 3004524212	Surface Legal Location 007-029N-011W-P	Field Name BSM DKK PRO GAS	License No. 40088	State/Province NEW MEXICO	Well Configuration Type Edit
Ground Elevation (ft) 5,733.00	Original KB/RT Elevation (ft) 5,747.00	KB-Grout Distance (ft) 14.00	KB-Casing Flange Distance (ft) 5,747.00	KB-Tubing Hanger Distance (ft) 5,747.00	

Well Config: - Original Hole, 3/17/2010 11:47:24 AM



**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: 1E Cooper B

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 the Kirtland/Ojo Alamo plug from 778' – 536'.

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.