

RECEIVED

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

JUL 30 2010

Sundry Notices and Reports on Wells

Farmington Field Office
Bureau of Land Management

<p>1. Type of Well GAS</p> <p>2. Name of Operator CONOCOPHILLIPS COMPANY</p> <p>3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700</p> <p>4. Location of Well, Footage, Sec., T, R, M Surf: Unit F (SENW), 1650' FNL & 1650' FWL, Section 30, T25N, R4W, NMPM</p>	<p>5. Lease Number Jic41</p> <p>6. If Indian, All. or Tribe Name Jicarilla Apache</p> <p>7. Unit Agreement Name</p> <p>8. Well Name & Number Jicarilla 30 11</p> <p>9. API Well No. 30-039-21795</p> <p>10. Field and Pool</p> <p>11. Lindrith Gallup/Dakota West County and State Rio Arriba Co., NM</p>
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12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA**Type of Submission****Type of Action**☒ Notice of Intent☒ Abandonment☐ Change of Plans☒ Other - ☐ P&A☐ Subsequent Report☐ Recompletion☐ New Construction☐ Non-Routine Fracturing**RCVD AUG 5 '10**☐ Final Abandonment☐ Plugging☐ Water Shut off☐ Altering Casing☐ Conversion to Injection**OIL CONS. DIV.****13. Describe Proposed or Completed Operations****DIST. 3**

ConocoPhillips wishes to P&A the subject well per attached procedure and current well bore schematic.

14. I hereby certify that the foregoing is true and correct.Signed Jamie Goodwin Jamie Goodwin Title Regulatory Technician Date 7/29/10

(This space for Federal or State Office use)

APPROVED BY Original Signed: Stephen Mason

Title _____

Date AUG 03 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

PLUG AND ABANDONMENT PROCEDURE

July 24, 2010

Jicarilla Apache 30 #11

West Lindrith Gallup/Dakota

1650' FNL, 1650' FWL, Section 30, T25N, R4W, Rio Arriba County, New Mexico

API 30-039-21795 / Long: 107° 17' 46.716" W / Lat: 36° 22' 24.74" N

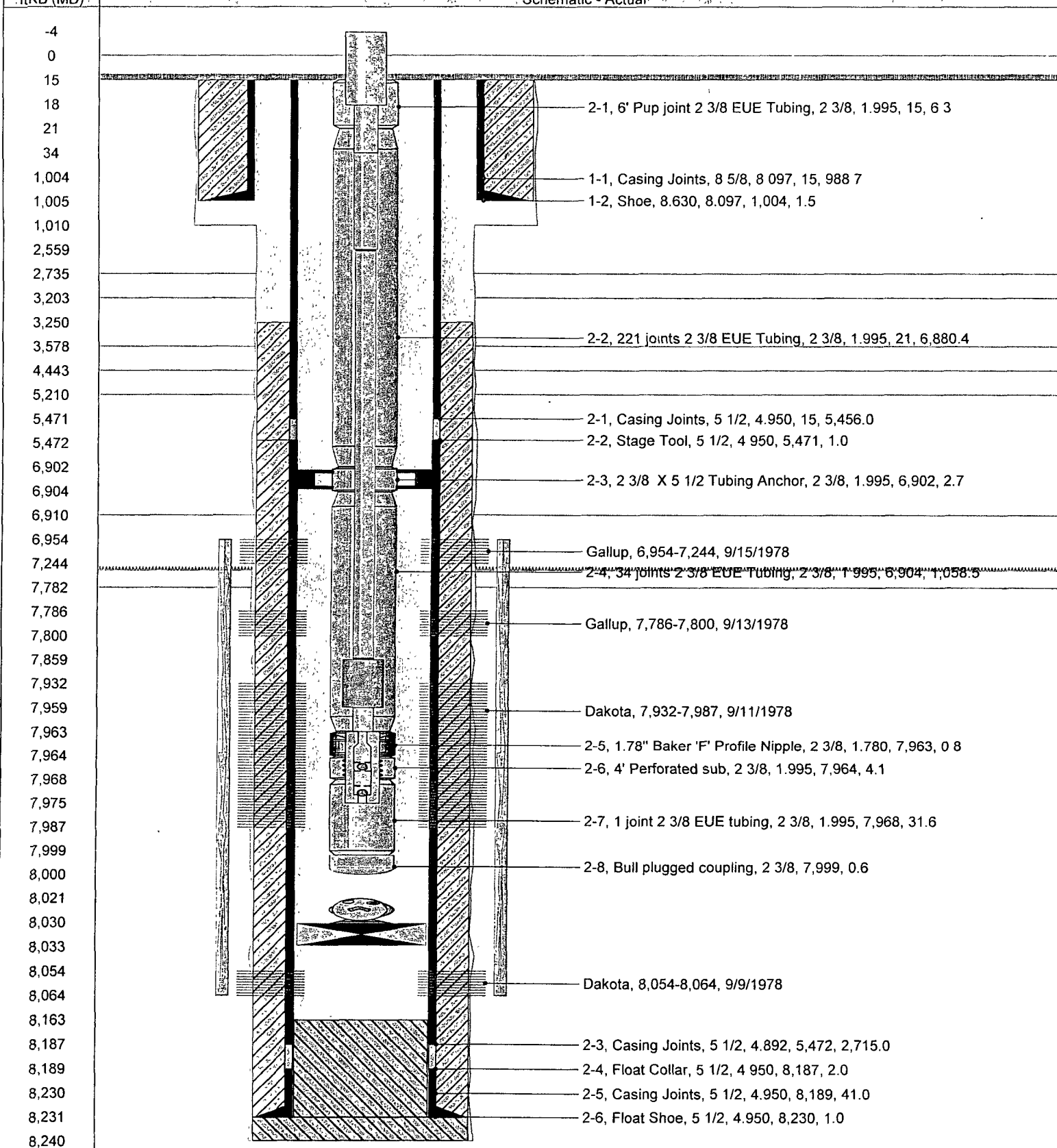
Note: All cement volumes use 100% excess outside pipe and 50' excess inside. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be Class B, mixed at 15.6 ppg with a 1.18 cf/sx yield.

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 ☒, Unknown ☐.
Tubing: Yes ☒, No ☐, Unknown ☐, Size 2.375", Length 8001'.
Packer: Yes ☐, No ☒, Unknown ☐, Type ☐.
4. If this well has rods or a packer, then modify the work sequence in step #2 as appropriate.
5. NOTE: BLM requires a CBL log to be run on all wells where the cement did not circulate to surface or where a T.S. or CBL log was not previously run. This procedure is prepared with the understanding that it may be modified based on the TOC from the CBL.
6. **Plug #1 (Dakota/Gallup perforations and top, 6904' - ~~6804'~~ ⁶⁵¹⁸):** RIH and set CR at 6904'. Pressure test tubing to 1000 PSI. Pressure test casing to 800 PSI. If casing does not pressure test, then spot or tag subsequent plugs as appropriate. Spot ~~17~~ sxs Class B cement and spot a balanced plug inside the casing above CR to isolate the Dakota and Gallup intervals. PUH.
7. **Plug #2 (Mesaverde top, 5260' - 5160'):** Mix 17 sxs Class B cement and spot a balanced plug inside casing to cover the Mesaverde top. TOH with tubing.
→ *Chocoma plug 4478-4378'*
8. **Plug #3 (Picture Cliffs, Fruitland, Kirtland and Ojo Alamo tops, 3628' - ~~3021'~~ ²⁷⁶⁷):** Perforate 3 HSC holes at 3628'. TIH and set a CR at 3578'. Establish a rate into the squeeze holes. Mix ~~254~~ sxs Class B cement, squeeze ~~179~~ sxs outside the casing and leave ~~75~~ sxs inside casing to cover through the Ojo Alamo top. TOH with tubing.
^{1720 1620}
9. **Plug #4 (Nacimiento top, ~~1038'~~ - ~~1038'~~ ¹⁷²⁰):** Perforate 3 HSC holes at ~~1038'~~. TIH and set a CR at ~~1038'~~. Establish a rate into the squeeze holes. Mix 47 sxs Class B cement, squeeze 30 sxs outside the casing and leave 17 sxs inside casing to cover the Nacimiento top. TOH with tubing.

10. **Plug #5 (8.625" casing shoe top, 1055' – 955')**: Perforate 3 HSC holes at 1055'. Establish a rate into the squeeze holes. Mix 49 sxs Class B cement, squeeze 32 sxs outside the casing and leave 17 sxs inside casing to cover the Nacimiento top. TOH with tubing and WOC. TIH and tag cement at least 50' above casing shoe. TOH and LD tubing.
11. **Plug #6 (Surface, 100' to Surface)**: Perforate 3 squeeze holes at 100'. Establish circulation out bradenhead with water and circulate the BH annulus clean. Mix approximately 35 sxs Class B cement and pump down the 5.5" casing to circulate good cement out bradenhead. Shut in well and WOC.
12. 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.

Most Recent Job

Job Category	Primary Job Type	Secondary Job Type	Actual Start Date	End Date
WELL INTERVENTION	Repair Downhole Failure	Pump Repair/Replacement	6/9/2005	
Well Config: Vertical - Main Hole; 7/30/2010 7:29:31 AM				
ftKB (MD)	Schematic - Actual			



**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: 11 Jicarilla 30

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 Dakota/Gallup plug to 6518'.
 - b) Place a cement plug from 4478' – 4378' to cover the Chacra top.
 - c) Place the Pictured Cliffs/Fruitland/ Kirtland/Ojo Alamo plug from 3628' – 2967' inside and where no cement is in the annulus outside the 5 ½" casing.
 - d) Place the Nacimiento plug from 1720' – 1620' inside and outside 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.