

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

RECEIVED

JUL 30 2010

Sundry Notices and Reports on Wells

Farmington Field Office
Bureau of Land Management1. Type of Well
GAS2. Name of Operator
CONOCOPHILLIPS COMPANY

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 J (NWSE), 2080' FSL & 2290' FEL, Section 15, T25N, R4W, NMPM

5. Lease Number
Jic65
6. If Indian, All. or
Tribe Name
Jicarilla Apache
7. Unit Agreement Name8. Well Name & Number
Jicarilla 22 12A

9. API Well No.

30-039-20227

10. Field and Pool

11. Blanco MV
County and State
Rio Arriba 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 - ☐ P&A

13. Describe Proposed or Completed Operations

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

RCVD AUG 5 '10

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

Signed: Jamie Goodwin Jamie Goodwin Title Regulatory Technician Date 7/29/10

OIL CONS. DIV.

DIST 3

(This space for Federal or State Office use)

APPROVED BY: Original Signed: Stephen Mason Title _____ Date AUG 04 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 #22-12A

Blanco Mesaverde / West Lindrith Gallup/Dakota

2080' FSL, 2290' FEL, Section 15, T25N, R4W, Rio Arriba County, New Mexico

API 30-039-20227 / Long: 107° 14' 17.232" W / Lat: 36° 23' 52.948" 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.

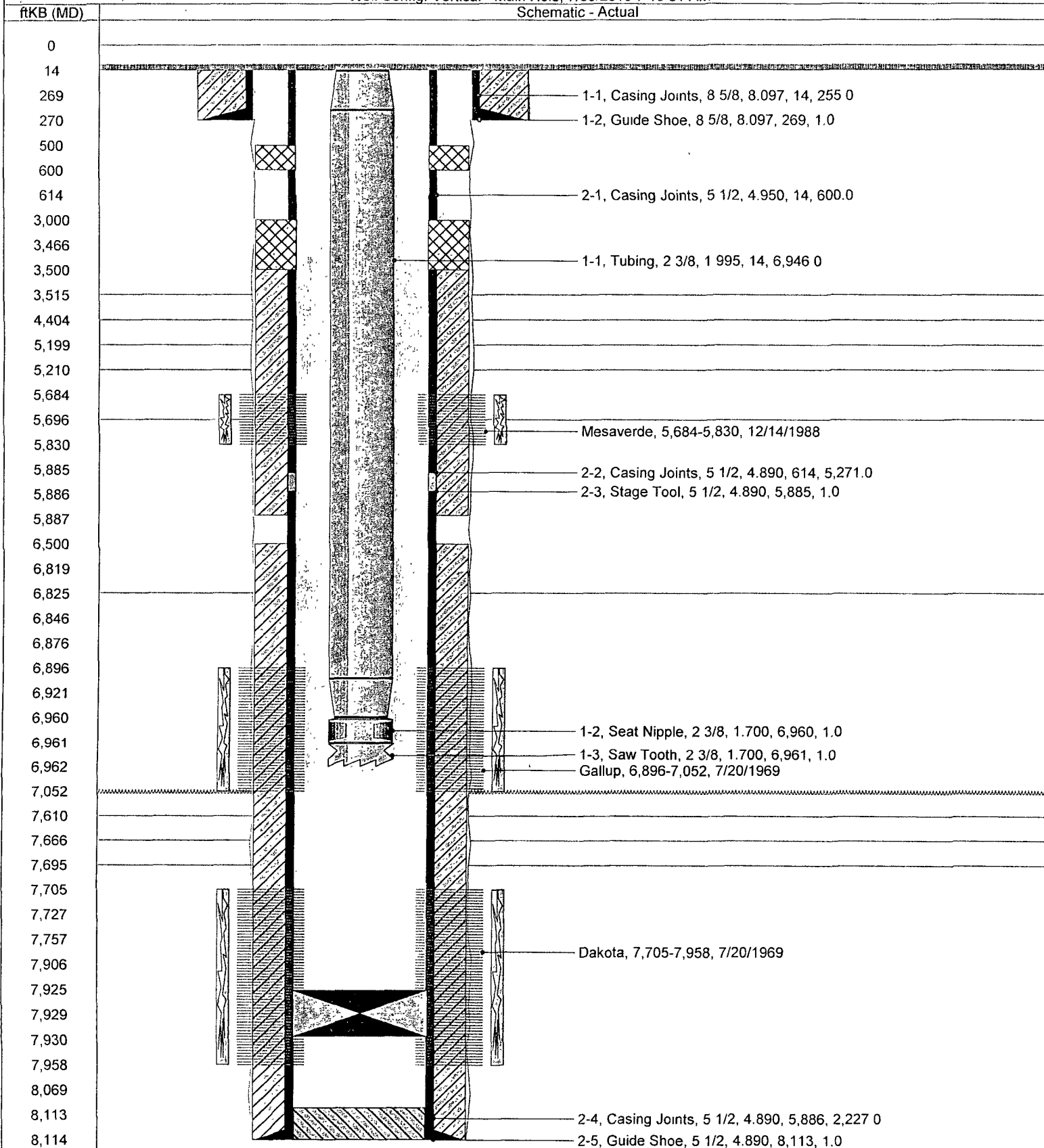
1. This project requires a NMOCD C-144 CLEZ Closed-Loop System Permit for the use of an A-Plus steel tank to handle waste fluids circulated from the well and cement wash up.
2. Install and test location rig anchors. Comply with all NMOCD, BLM, and Operator safety regulations. MOL and RU daylight pulling 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 6962'.
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.
6454
6. Plug #1 (Dakota/Gallup perforations and top, 6846' - ~~6775'~~): RIH and set CR at 6846'. Pressure test tubing to 1000 PSI. 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 perforations and top, 5634' - 5149'): RIH and set CR at 5634'. Pressure test casing to 800 PSI. If casing does not pressure test, then spot or tag subsequent plugs as appropriate. Mix 61 sxs Class B cement and spot a balanced plug inside casing to cover the Mesaverde perforations and top. PUH.
→ **Chacra Plug 4440' - 4340'** **3131**
8. Plug #3 (Picture Cliffs, Fruitland, and Kirtland tops, 3565' - ~~3405'~~): Mix ~~48~~ sxs Class B cement and spot a balanced plug inside casing to cover through the Kirtland top. TOH with tubing.
3074 2974 3074
9. Plug #4 (Ojo Alamo top, ~~3420'~~ - ~~3020'~~): Perforate 3 HSC holes at ~~3420'~~. TIH and set a CR at ~~3490'~~. 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 through the Ojo Alamo top. TOH with tubing.
1744 1644 1744
10. Plug #5 (Nacimiento top, ~~1475'~~ - ~~1375'~~): Perforate 3 HSC holes at ~~1475'~~. TIH and set a CR at ~~1425'~~. 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 and LD tubing.

11. **.Plug #6 (8.625" Surface casing shoe, 320' to Surface):** Perforate 3 squeeze holes at 320'. Establish circulation out bradenhead with water and circulate the BH annulus clean. Mix approximately 65 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
COMPLETION/WORKOVER	Casing Repair		4/22/2002	

Well Config: Vertical - Main Hole, 7/30/2010 7:13:51 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: 12A Jicarilla 22

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 6454'.
 - b) Place a cement plug from 4440' – 4340' to cover the Chacra top.
 - c) Place the Pictured Cliffs/Fruitland/Kirtland plug from 3565' – 3131'.
 - d) Place the Ojo Alamo plug from 3074' – 2974' inside and outside the 5 ½" casing.
 - e) Place the Nacimiento plug from 1744' – 1644' 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.