submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

MAR 23 2012

Farmington Field Office
Bureau of Land Management

Sundry Notices and Reports on Wells

1. **Type of Well**
GAS

2. **Name of Operator**
ConocoPhillips

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 D (NWNW), 920' FNL & 790' FWL, Section 8, T25N, R5W, NMPM

5. **Lease Number**
Jicarilla Contract 147

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

7. **Unit Agreement Name**

8. **Well Name & Number**
AXI Apache J 23

9. **API Well No.**
30-039-20439

10. **Field and Pool**
Blanco MV / Otero CH

11. **County and State**
Rio Arriba, 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

ConocoPhillips Company requests permission to P&A the subject well per the attached procedure, current and proposed wellbore schematics.

RCVD APR 2 '12
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 3/23/12

(This space for Federal or State Office use)
APPROVED BY Original Signed: Stephen Mason Title _____ Date MAR 30 2012
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
AXI APACHE J 23
Expense - P&A

Lat 36° 25' 8.508" N Long 107° 23' 20.868" W

PROCEDURE

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

1. Hold pre-job safety meeting. Comply with all NMOCD, BLM, and COPC safety and environmental regulations. Test rig anchors prior to moving in rig.

2. MIRU work over rig. Check casing, tubing, and bradenhead pressures and record them in Wellview.

3. When an existing primary valve (i.e. casing valve) is to be used, the existing piping should be removed and replaced with the appropriate piping for the intended operation.

4. RU blow lines from casing valves and begin blowing down casing pressure. Kill well with water, as necessary, and at least pump tubing capacity of water down tubing.

5. ND wellhead and NU BOPE. Function test BOP. PU and remove tubing hanger.

6. TOOH with tubing/rods (per pertinent data sheet). LD tubing bailer (if applicable).

Rods:	No	**Size:**		**Length:**	
Tubing:	Yes	**Size:**	2-3/8"	**Length:**	5197
Packer:	No	**Size:**		**Depth:**	

7. Plug 1 (Mesa Verde perforations & formation top, 4495-4998', 65 Sacks Class B Cement)
RIH and set CR for 5-1/2", 14#, J-55 casing at 4,998'. Pressure test tubing to 1000 psi. Load casing with water and attempt to establish circulation. Mix 65 sx Class B cement and spot inside the casing above CR to isolate the Mesa Verde perforations and formation top. Circulate well clean with water. POOH.

8. Plug 2 (Chacra perforations & formation top, 3619-3719', 18 Sacks Class B Cement)
RIH and set CR at 3,719'. Pressure test casing to 560 psi. If casing does not test, then spot and tag subsequent plugs as necessary. Mix 18 sx Class B cement and spot inside the casing above CR to isolate the Chacra perforations and formation top. Circulate well clean with water. PUH.

9. Plug 3 (Pictured Cliffs formation top, 2837-2937', 18 Sacks Class B Cement)
Mix 18 sx Class B cement and spot a balanced cement plug inside casing to isolate the Pictured Cliffs formation top. POOH.

2742' - 2642' inside

10. Plug 4 (Fruitland, Kirtland & Ojo Alamo formation tops, ~~2250-2590~~ 2532 2240', 146 Sacks Class B Cement)
Perforate 3 HSC holes at ~~2,585~~'. Set a cement retainer at ~~2,540~~' and establish injection rate into squeeze holes. Mix 146 sx Class B cement. Sqz 100 sx Class B cement into HSC holes and leave 46 sx cement inside casing to isolate the ~~Fruitland~~, Kirtland, & Ojo Alamo formation tops. POOH.

1024 924

11. Plug 5 (Nacimiento formation top, ~~765-865~~', 47 Sacks Class B Cement)
Perforate 3 HSC holes at ~~865~~'. Set a cement retainer at ~~815~~'. Establish injection rate into squeeze holes. Mix 47 sx Class B cement. Sqz 30 sx Class B cement into HSC holes and leave 17 sx cement inside casing to isolate the Nacimiento formation top. POOH and LD tubing.

12 Plug 6 (Surface Casing Shoe & Surface Plug, 0-292', 103 Sacks Class B Cement)
Perforate 3 HSC holes at 292'. Establish circulation out bradenhead with water and circulate BH annulus clean. Mix 103 sx Class B cement and pump down production casing to circulate good cement out bradenhead. Shut in well and WOC.

13. 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

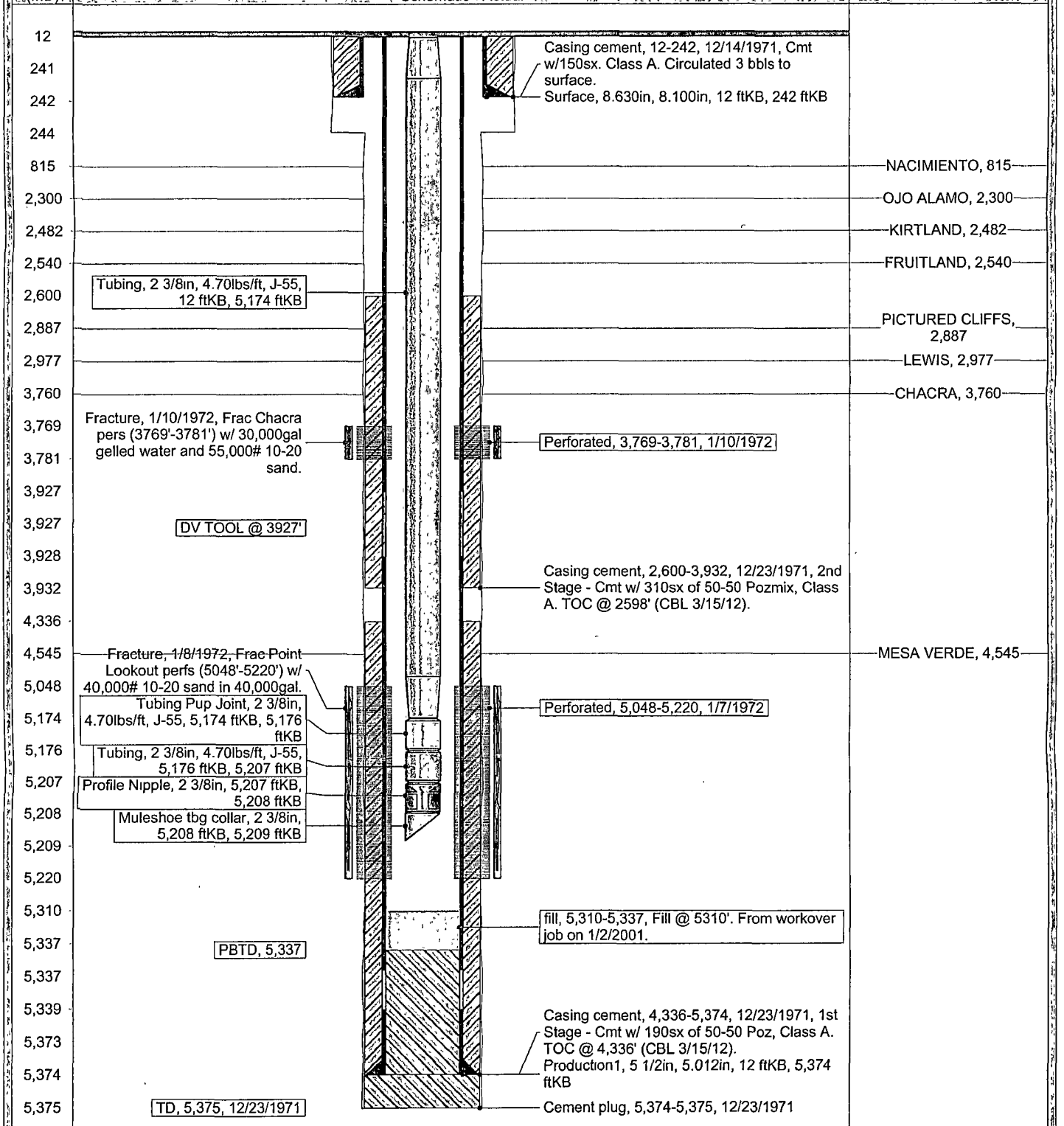
ConocoPhillips

Well Name: AXI APACHE J #23

API / UWI	Surface Legal Location	Field Name	License No	State/Province	Well Configuration Type
3003920439	NMPM-25N-05W-08-D	CH/MV COM		NEW MEXICO	Vertical

Ground Elevation (ft)	Original KB/RT Elevation (ft)	KB-Ground Distance (ft)	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)
6,710.00	6,722.00	12.00	6,722.00	6,722.00

Well Config: Vertical - Original Hole, 3/22/2012 3:11:13 PM



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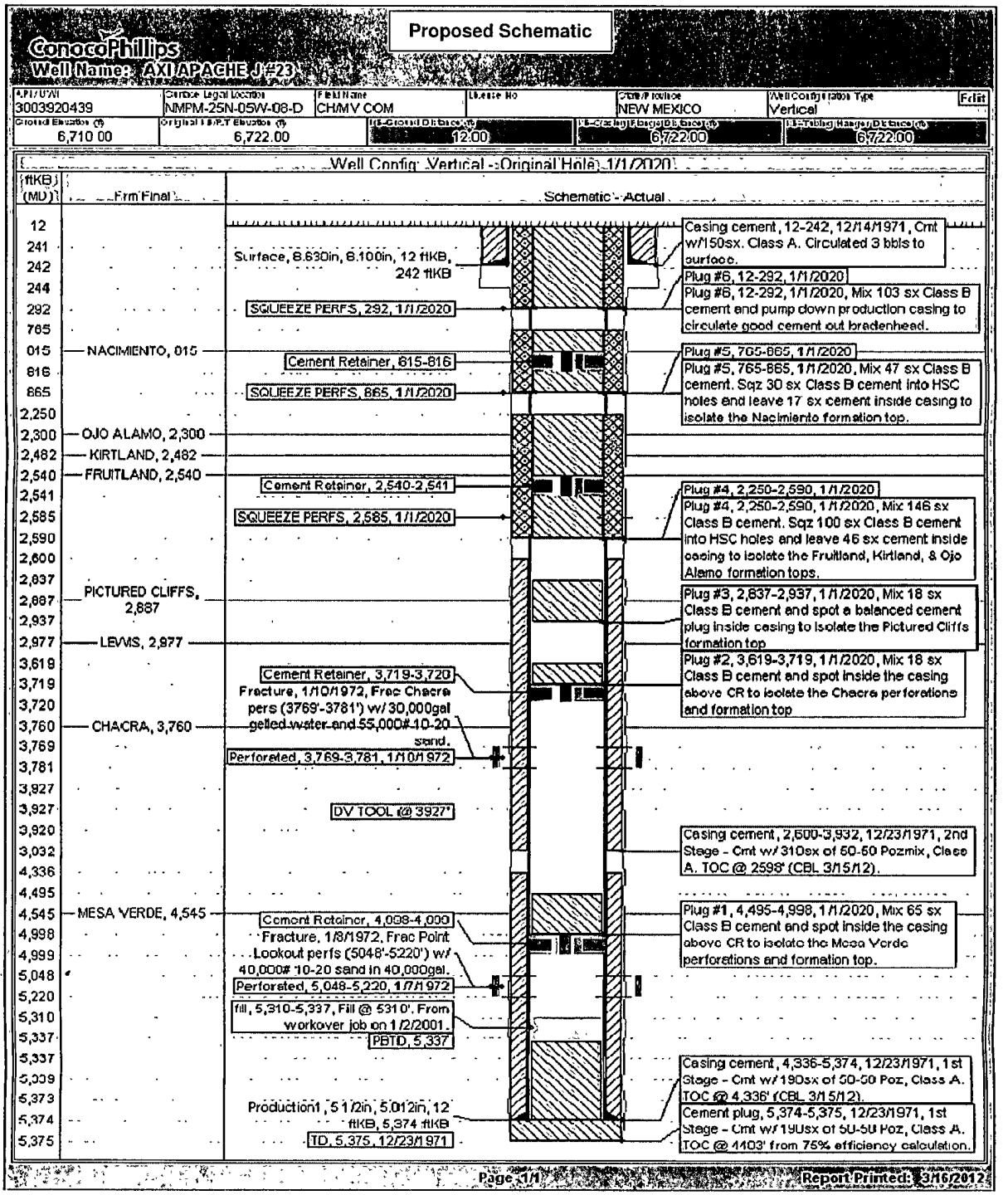
Proposed Schematic
ConocoPhillips
Well Name: AXI APACHE J #23
API/UWI
3003920439
Surface Legal Location
NMPM-25N-05W-08-D
Field Name
CHMV COM
License No
State/Province
NEW MEXICO
Well Configuration Type
Vertical
Edit
Ground Elevation (ft)
6,710.00
Original KB/RT Elevation (ft)
6,722.00
KB-Ground Distance (ft)
12.00
KB-Casing Flange Distance (ft)
6,722.00
KB-Tubing Hanger Distance (ft)
6,722.00
Well Config: Vertical - Original Hole, 1/1/2020
ftKB (MD)
Frm Final
Schematic - Actual
12
241
242
244
292
765
815
816
865
2,250
2,300
2,482
2,540
2,541
2,585
2,590
2,600
2,637
2,687
2,937
2,977
3,619
3,719
3,720
3,760
3,769
3,781
3,927
3,927
3,920
3,932
4,336
4,495
4,545
4,998
4,999
5,048
5,220
5,310
5,337
5,337
5,339
5,373
5,374
5,375
NACIMIENTO, 815
OJO ALAMO, 2,300
KIRTLAND, 2,482
FRUITLAND, 2,540
PICTURED CLIFFS, 2,687
LEWIS, 2,977
CHACRA, 3,760
MESA VERDE, 4,545
Surface, 8.630in, 8.100in, 12 ftKB, 242 ftKB
SQUEEZE PERFS, 292, 1/1/2020
Cement Retainer, 815-816
SQUEEZE PERFS, 865, 1/1/2020
Cement Retainer, 2,540-2,541
SQUEEZE PERFS, 2,585, 1/1/2020
Cement Retainer, 3,719-3,720
Fracture, 1/10/1972, Frac Chacra pers (3769'-3781') w/ 30,000gal gelled water and 55,000# 10-20 sand.
Perforated, 3,769-3,781, 1/10/1972
DV TOOL @ 3927'
Cement Retainer, 4,998-4,000
Fracture, 1/8/1972, Frac Point Lookout perfs (5048'-5220') w/ 40,000# 10-20 sand in 40,000gal.
Perforated, 5,048-5,220, 1/7/1972
fill, 5,310-5,337, Fill @ 5310'. From workover job on 1/2/2001.
PBTD, 5,337
Production1, 5 1/2in, 5.012in, 12 ftKB, 5,374 ftKB
TD, 5,375, 12/23/1971
Casing cement, 12-242, 12/14/1971, Cmt w/150sx. Class A. Circulated 3 bbls to surface.
Plug #6, 12-292, 1/1/2020
Plug #6, 12-292, 1/1/2020, Mix 103 sx Class B cement and pump down production casing to circulate good cement out bradenhead.
Plug #5, 765-865, 1/1/2020
Plug #5, 765-865, 1/1/2020, Mix 47 sx Class B cement. Sqz 30 sx Class B cement into HSC holes and leave 17 sx cement inside casing to isolate the Nacimiento formation top.
Plug #4, 2,250-2,590, 1/1/2020
Plug #4, 2,250-2,590, 1/1/2020, Mix 146 sx Class B cement. Sqz 100 sx Class B cement into HSC holes and leave 46 sx cement inside casing to isolate the Fruitland, Kirtland, & Ojo Alamo formation tops.
Plug #3, 2,637-2,937, 1/1/2020, Mix 18 sx Class B cement and spot a balanced cement plug inside casing to isolate the Pictured Cliffs formation top
Plug #2, 3,619-3,719, 1/1/2020, Mix 18 sx Class B cement and spot inside the casing above CR to isolate the Chacra perforations and formation top
Casing cement, 2,600-3,932, 12/23/1971, 2nd Stage - Cmt w/ 310sx of 50-50 Pozmix, Class A. TOC @ 2598' (CBL 3/15/12).
Plug #1, 4,495-4,998, 1/1/2020, Mix 65 sx Class B cement and spot inside the casing above CR to isolate the Mesa Verde perforations and formation top.
Casing cement, 4,336-5,374, 12/23/1971, 1st Stage - Cmt w/ 190sx of 50-50 Poz, Class A. TOC @ 4,336' (CBL 3/15/12).
Cement plug, 5,374-5,375, 12/23/1971, 1st Stage - Cmt w/ 19Usx of 50-50 Poz, Class A. TOC @ 4403' from 75% efficiency calculation.
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Report Printed: 3/16/2012

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
FARMINGTON DISTRICT OFFICE
6251 COLLEGE BLVD.
FARMINGTON, NEW MEXICO 87402

Attachment to notice of
Intention to Abandon:

Re: Permanent Abandonment
Well: 23 AXI Apache J

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) 564-7750.

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

a) Place the Fruitland plug from 2742' – 2642'.

b) Place the Kirtland/Ojo Alamo plug from 2532' – 2240' inside and outside the 5 ½" casing.

c) Place the Nacimiento plug from 1024' – 924' 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.