

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
DEC 10 2014

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. SF-078739
2. Name of Operator ConocoPhillips Company		6. If Indian, Allottee or Tribe Name
3a. Address PO Box 4289, Farmington, NM 87499	3b. Phone No. (include area code) (505) 326-9700	7. If Unit of CA/Agreement, Name and/or No. San Juan 30-5 Unit
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Surface Unit D (NWNW), 753' FNL & 1104' FWL, Sec. 22, T30N, R5W		8. Well Name and No. San Juan 30-5 Unit 234A
		9. API Well No. 30-039-27806
		10. Field and Pool or Exploratory Area Basin FC
		11. Country or Parish, State Rio Arriba New Mexico

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once Testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

ConocoPhillips Company requests permission to P&A the subject well bore per the attached procedure, current & proposed well bore schematics. The Pre P&A onsite inspection was held on 12/2/14. The revegetation plan is attached. A Closed Loop system will be utilized for this P&A.

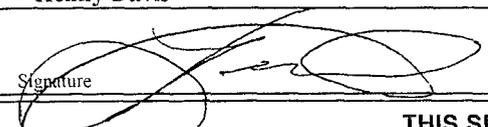
OIL CONS. DIV DIST. 3

DEC 2 2 2014

Notify NMOCD 24 hrs prior to beginning operations

BLM'S APPROVAL OR ACCEPTANCE OF THIS ACTION DOES NOT RELIEVE THE LESSEE AND OPERATOR FROM OBTAINING ANY OTHER AUTHORIZATION REQUIRED FOR OPERATIONS ON FEDERAL AND INDIAN LANDS

SEE ATTACHED FOR CONDITIONS OF APPROVAL

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) Kenny Davis		Title Staff Regulatory Technician
Signature 		Date 12/8/2014

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by Troy Salvors	Title PE	Date 12/17/2014
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office FFO	

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

ConocoPhillips
SAN JUAN 30-5 UNIT 234A
Expense - P&A

Lat 36° 48' 11.999" N

Long 107° 20' 57.998" W

Prepared by: Brett Gremaux **Date:** 9/29/2014

Twinned Location: Yes **Currently Surface Commingled:** No

Scope of Work: P&A the wellbore and return the location to its natural state.

Est. Rig Days: 5 **Area:** 8 **Route:** 810
Formation: FTC OPE

WELL DATA

API: 3003927806 **Spud Date:** 8/20/2004

LOCATION: 753' FNL & 1104' FWL, Spot D, Section 22 -T 030N - R 005W

Artificial lift on well (type): C114A-140-54 **Est. Reservoir Pressure (psia):** 170 psia (FC)

MASP (psia): 53 psi

Well Failure Date: March 31, 2014 **Last BH Pressure (psig):** TSTM on 6/7/2013

H2S: 0 ppm ALWAYS VERIFY **Well Class:** 1 **Well Category:** 1

Refer to Well Control Manual for required barriers

Special Requirements:

This project requires the use of an A-Plus steel tank to handle waste fluids circulated from the well and cement wash up.

ALSO: 7" cement retainer and several joints of 2-3/8" tubing.

<u>Contacts</u>	<u>Name</u>	<u>Office #</u>	<u>Cell #</u>
Well Intervention Engineer	Brett Gremaux	326-9588	215-7086
WI Backup Engineer	Leanna Martinez	324-6110	215-2678
PE Production Engineer	Diana Guo	326-9792	215-9971
MSO	Darrell Quintana		320-2609
Spec	Danny Roberts		215-0283
Lead	Mike Morris	324-5171	320-3597
Area Foreman	Mike Murphy	324-5131	320-2635

Well History/Justification

The San Juan 30-5 Unit 234A was drilled and completed as a cavitated Fruitland Coal well in 2004. A drop off liner was run and perforated. A rod pump was run during initial completion. The well has not been worked over since.

A dynamometer analysis performed on 3/31/14 showed trashy pump with a sticky travelling valve. The well was hot flushed from both tubing and casing on 6/19/2014. A hard bridge was broken, but pump performance had no change and no fluid was produced to surface.

Recommendation

The well has no uphole potential, and there are no economic projects to increase production to reach an economic status. Based on these factors, it is recommended to P&A the wellbore and reclaim the surface location to it's natural state.

Wells Engineer

Superintendent

Engineering Supervisor

Date: _____

Date: _____

Date: _____

ConocoPhillips
SAN JUAN 30-5 UNIT 234A
Expense - P&A

Lat 36° 48' 11.999" N

Long 107° 20' 57.998" W

PROCEDURE

This project requires the use of an A-Plus steel tank to handle waste fluids circulated from the well and cement wash up.

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. **Before RU, run WL remove downhole equipment. If an obstruction is found, set a locking-3-slip-stop in the tubing.**
 2. MIRU workover rig. Check casing, tubing, and bradenhead pressures and record them in Wellview. **If there is pressure on the BH, contact the Wells Engineer.**
 3. Remove existing piping on casing valve. RU blow lines from casing valves and begin blowing down casing pressure. Kill well as necessary. Ensure well is dead or on a vacuum.
 4. TOOH w/ rod string and LD (per pertinent data sheet).

Size:	3/4"	Set Depth:	3,261	ft
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 5. ND wellhead and NU BOPE. Pressure and function test BOP to 250 psi low and 1000 psi over SICP high to a maximum of 2000 psi held and charted for 10 minutes as per COP Well Control Manual. PU and remove tubing hanger
 6. TOOH with tubing (per pertinent data sheet).

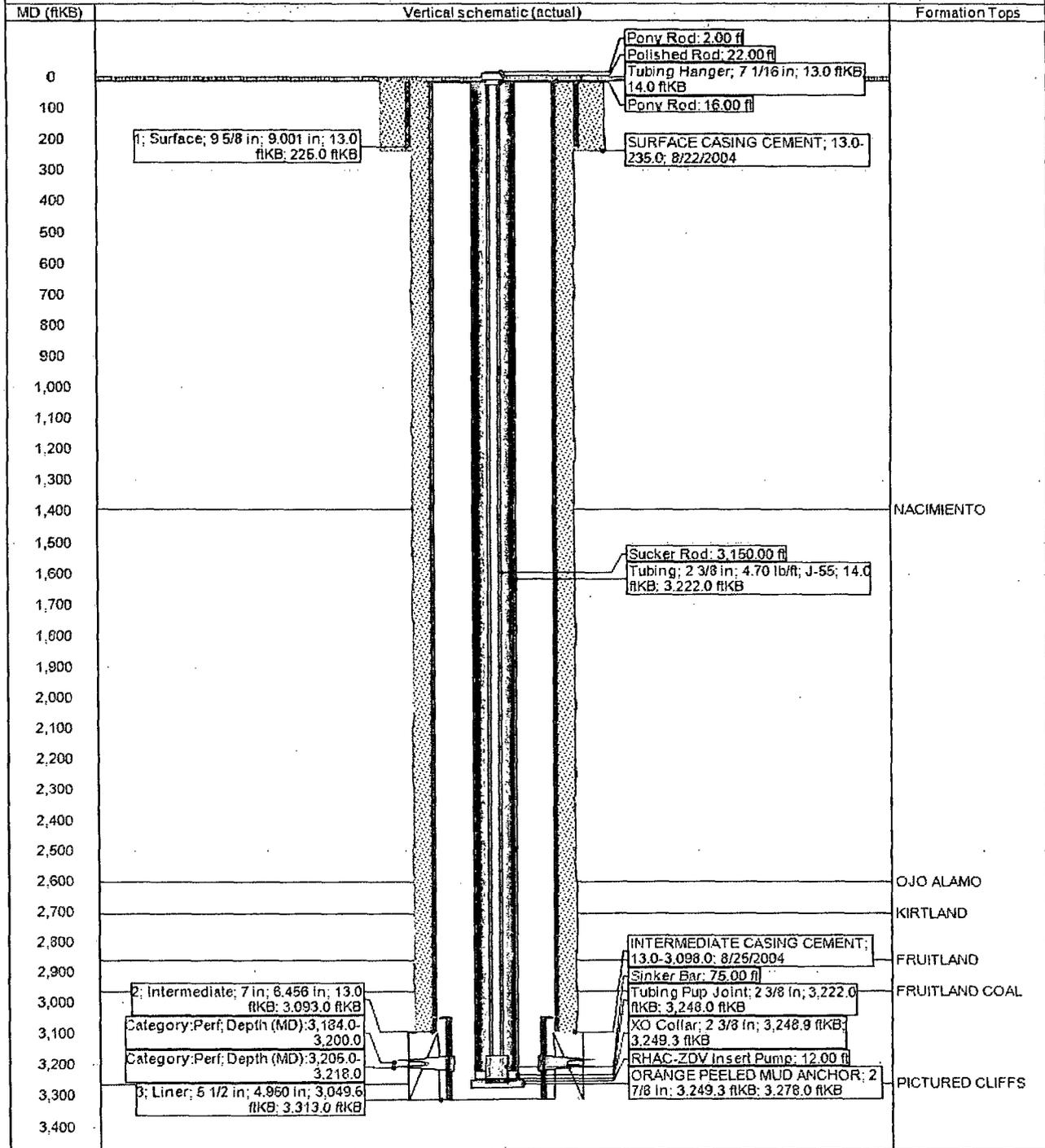
Tubing size:	2-3/8"	4.7# J-55 EUE	Set Depth:	3278	ftKB	KB:	13	ft
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 7. PU 6-1/4" bit and watermelon mill and round trip as deep as possible above the liner top at 3049'.
 8. PU 7" CR on tubing, and set 3048'. Pressure test tubing to 1000 psi. Sting out of CR. Load hole, and pressure test casing to 800 psi. *If casing does not test, then spot or tag subsequent plugs as appropriate.* POOH w/ tubing.
 9. RU wireline and run CBL with 500 psi on casing from CIBP/CR to surface to identify TOC. *Adjust plugs as necessary for new TOC.*
- 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 Class B mixed at 15.6 ppg with a 1.18 cf/sk yield.**
- See COA*
10. **Plug 1 (Fruitland, Kirtland, and Ojo Alamo Formation Tops, 2556-3048', 105 Sacks Class B Cement)**
Mix cement as described above and spot a plug on top of cement retainer to isolate the Fruitland, Kirtland, and Ojo Alamo Formation tops. Pull up hole.
 11. **Plug 2 (Nacimiento Formation Top, 1342-1442', 29 Sacks Class B Cement)**
See COA
Mix cement as described above and spot a balanced plug to isolate the Nacimiento Formation Top. Pull up hole.
 12. **Plug 3 (Surface Casing Shoe and Surface Plug, 0-275', 63 Sacks Class B Cement)**
Connect the pump line to the bradenhead valve and attempt to pressure test the BH annulus to 300 psi. Note the volume to load. If the BH annulus holds pressure, then establish circulation out casing valve with water. Mix 63 sx Class B cement and spot balanced plug inside casing from 275' to surface, circulating good cement out casing valve. TOOH and LD tubing. SI well 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 and the BH annulus to surface. Shut well in 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
SAN JUAN 30-5 UNIT #234A

District NORTH	Field Name FC	API / UWI 3003927806	County RIO ARRIBA	State/Province NEW MEXICO
Original Spud Date 8/20/2004	Surface Legal Location 022-030N-005W-D	E/W Dist (ft) 1,104.00	E/W Ref FWL	N/S Dist (ft) 753.00
				N/S Ref FNL

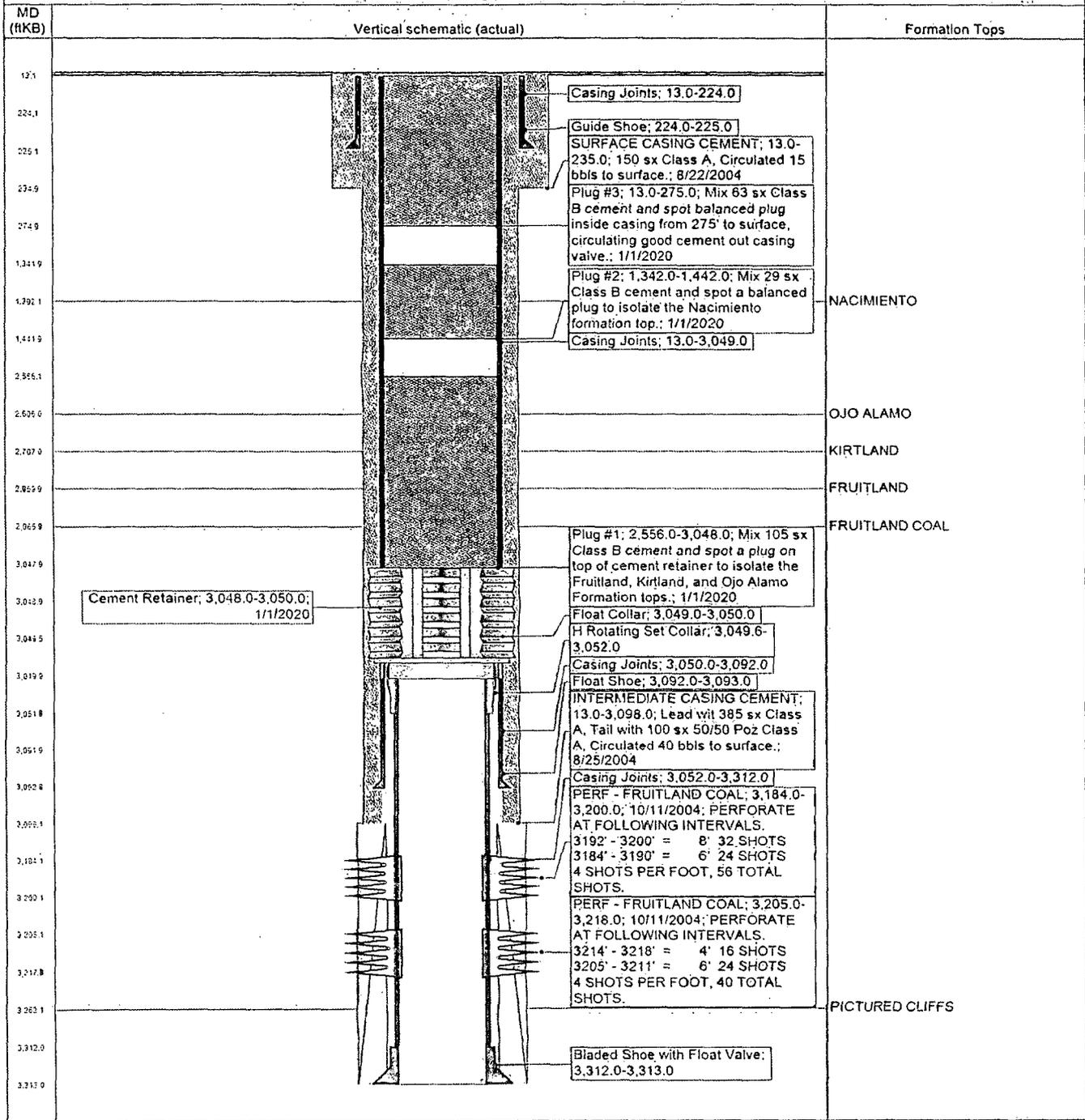
Vertical - Original Hole, 9/29/2014 9:54:08 AM



Proposed_Schematic SAN JUAN 30-5 UNIT #234A

District NORTH	Field Name FC	API/UWI 3003927806	County RIO ARRIBA	State/Province NEW MEXICO
Original Spud Date 8/20/2004	Surface Legal Location 022-030N-005W-D	East/West Distance (ft) 1,104.00	East/West Reference FWL	North/South Distance (ft) 753.00
		North/South Reference FNL		

Vertical - Original Hole, 1/1/2020 1:15:00 AM



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: San Juan 30-5 Unit #234A

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) Bring the top of plug #1 to 2479 ft. to cover the Fruitland, Kirtland and Ojo Alamo tops. Adjust cement volume accordingly
 - b) Set plug #2 (1469-1369) ft. to cover the Nacimiento top.

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.