

Form 3160-5
(August 2007)

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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

Farmington Field Office
Bureau of Land Management

SUNDY 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

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

ConocoPhillips Company

3a. Address

PO Box 4289, Farmington, NM 87499

3b. Phone No. (include area code)

(505) 326-9700

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Surface UL F (SENW), 1750' FNL & 1750' FWL, Sec. 31, T25N, R4W

5. Lease Serial No.

Contract 41

6. If Indian, Allottee or Tribe Name

Jicarilla Apache

7. If Unit of CA/Agreement, Name and/or No.

8. Well Name and No.

Jicarilla 30 4

9. API Well No.

30-039-08182

10. Field and Pool or Exploratory Area

West Lindrith Gallup Dakota

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

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☒ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☐ Other

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 recompleat 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 recompleat 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 top P&A the subject well per the attached procedure, current & proposed well bore schematics. A Closed Loop System will be utilized for this P&A.

Notify NMOCD 24 hrs
prior to beginning
operations

OIL CONS. DIV DIST. 3

NOV 05 2013

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

Kenny Davis

Title Staff Regulatory Technician

Signature

Date

10/30/2013

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Original Signed: Stephen Mason

Title

Date

NOV 04 2013

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

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.

(Instruction on page 2)

ConocoPhillips
JICARILLA 30 4
Expense - P&A

Lat 36° 21' 31.896" N

Long 107° 17' 45.816" W

PROCEDURE

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.

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. **If there is pressure on the BH, contact engineer.**
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, and pump at least tubing capacity of water down tubing.
5. Ensure well is dead or on vacuum. ND wellhead and NU BOPE. Pressure and function test BOP. Pressure test BOP to 200-300 psi for the low pressure test and 1000 psi above SICP for the high pressure test. Do not exceed 2000 psi. PU and remove tubing hanger.
6. TOOH with 2-3/8" tubing (per pertinent data sheet).

Tubing: Yes **Size:** 2-3/8" **Set Depth:** 3503'
*Partial tubing string in well.

7. PU RBP retrieving head (Knight Oil Tools) on 2-3/8" tubing and retrieve RBP set at 3605'. TOOH and LD RBP.
8. PU 4-3/4" bit and watermelon mill and clean out to 6973'. Circulate clean. TOOH.

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.

9. PU cement retainer for 5-1/2" casing and set at 6398' on tubing. Load hole and pressure test tubing to 1000 psi. **Holes in casing confirmed at 230' and 2980'-3300'; Spot and tag plugs accordingly.**
10. RU wireline and run CBL from 6398' to surface. Contact Wells Engineer with results.

5796'

11. Plug 1 (Gallup Formation Top, 6298'-6398', 17 Sacks Class B Cement)
TIH with tubing to 6398'. Mix 17 sx Class B cement and spot a balanced plug inside the casing to isolate the Gallup formation top. LD tubing to 5647'.

5647' 5576'

12. Plug 2 (Mancos Formation Top, 5347'-5647', 17 Sacks Class B Cement)
Mix 17 sx Class B cement and spot a balanced plug inside the casing to isolate the Mancos formation top. LD tubing to 4760'.

13. Plug 3 (Mesa Verde Formation Top, 4660'-4760', 17 Sacks Class B Cement)
Mix 17 sx Class B cement and spot a balanced plug inside the casing to isolate the Mesa Verde formation top. LD tubing to 3980'.

3768 3868

14. Plug 4 (Chacra Formation Top, 3880'-3980', 17 Sacks Class B Cement)

Mix 17 sx Class B cement and spot a balanced plug inside the casing to isolate the Chacra Formation Top. LD tubing to 3103'.

15. Plug 5 (Pictured Cliffs, Fruitland, Kirtland Formation Tops, 2690'-3103', 53 Sacks Class B Cement)

Mix 53 sx Class B cement and spot a balanced plug inside the casing to isolate the Pictured Cliffs, Fruitland, and Kirtland Formation Tops. LD tubing to 2690' and TOO H.

16. Plug 6 (Ojo Alamo Formation Top, 2507'-2690', 81 Sacks Class B Cement)

RIH with wireline and perforate 3 squeeze holes at 2685'. Establish injection rate into squeeze holes. PU cement retainer for 5-1/2" casing and set at 2640' on tubing. Mix 81 sx Class B cement. Squeeze 54 sx into squeeze holes and leave 27 sx inside the casing to isolate the Ojo Alamo Formation Top. LD tubing to 1213' and TOO H.

1276 1176

17. Plug 7 (Nacimiento Formation Top, 1163'-1263', 47 Sacks Class B Cement)

RIH with wireline and perforate 3 squeeze holes at 1268'. Establish injection rate into squeeze holes. PU cement retainer for 5-1/2" casing and set at 1243' on tubing. Mix 47 sx Class B cement. Squeeze 30 sx into squeeze holes and leave 17 sx inside the casing to isolate the Nacimiento Formation Top. LD tubing to 202' and TOO H.

18. Plug 8 (Surface Shoe, 0'-252', 171 Sacks Class B Cement)

RIH with a 4 shots per foot, 90 degree phased perforating gun w/ big hole charges (if available) to 252' and perforate squeeze holes. TOO H and RD wireline. RU pump, close blind rams and establish circulation down 5-1/2" casing and out bradenhead valve with water. Circulate until returns are clean. RIH with wireline and set a 5-1/2" cement retainer at 202'. TIH with tubing and sting into cement retainer. Cement inside / outside surface plug with 137 sx cement until good cement returns to surface out bradenhead valve, shut bradenhead valve and squeeze to max 200 psi. Sting out of retainer and reverse circulate cement out of tubing. TOO H and LD stinger. TIH with open ended tubing to 202'. Pump inside plug with 34 sx cement. LD Tbg. WOC. Cut off wellhead and install P&A marker.

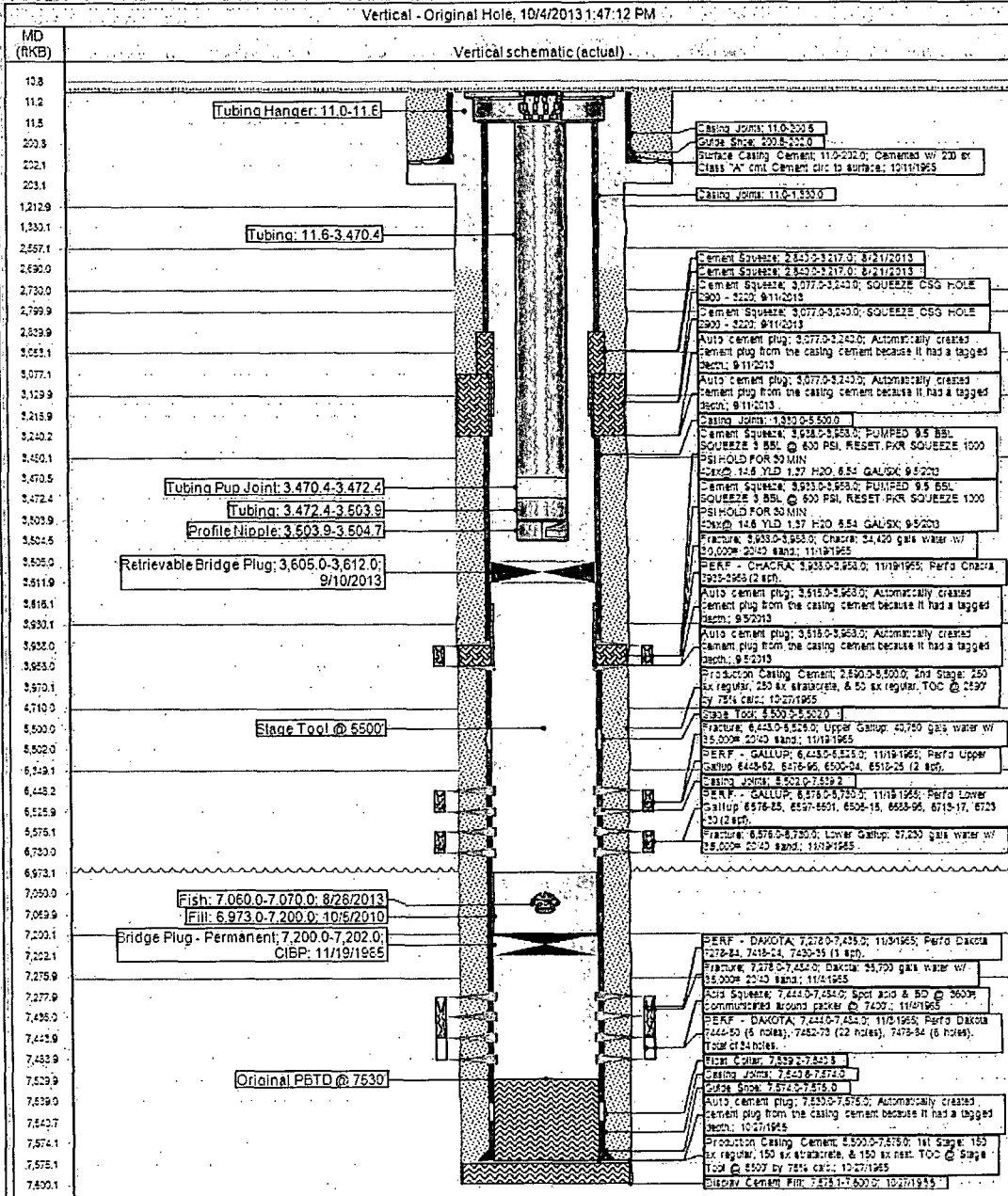
19. Rig down, move off location, cut off anchors, and restore location.

ConocoPhillips

Well Name: JICARILLA 30 #4

Current Schematic

API / UWI 3003908182	Surface Legal Location 031-025N-004W-F	Field Name CHUGL DUAL	License No.	State Province NEW MEXICO	Well Configuration Type Vertical
Ground Elevation (ft) 6,944.00	Original KS RT Elevation (ft) 6,955.00	KS-Ground Distance (ft) 11.00	KS-Casing Flange Distance (ft) 6,955.00	KS-Tubing Flange Distance (ft) 6,955.00	



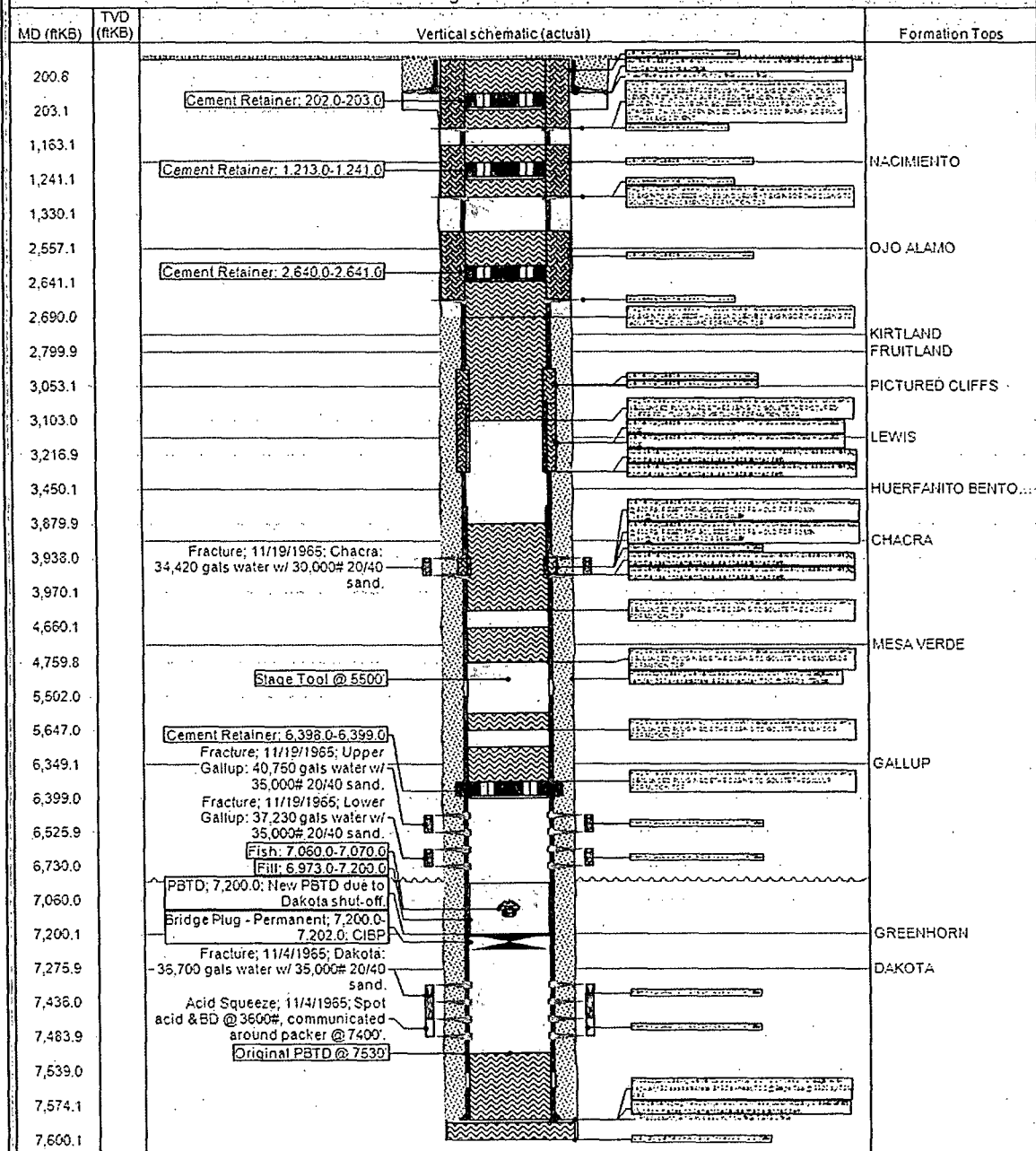
ConocoPhillips

Well Name: JICARILLA 30 #4

Proposed Schematic

API / UWI	Subsurface Location	Field Name	UTM Zone	State Province	Well Configuration Type
3003908182	031-025N-004W-F	CH/CL DUAL		NEW MEXICO	Vertical
Ground Elevation (ft)	Original MSRT Elevation (ft)	MS- Ground Distance (ft)	MS- Casing Flange Distance (ft)	MS- Casing Flange Distance (ft)	MS- Casing Flange Distance (ft)
6,944.00	6,955.00	11.00	6,955.00	6,955.00	6,955.00

Vertical - Original Hole, 1/1/2020 2:30:00 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: 4 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) 564-7750.
3. The following modifications to your plugging program are to be made:
 - a) Bring the top of the Gallup plug to 5996'.
 - b) Place the Mancos plug from 5618' – 5518'.
 - c) Place the Chacra plug from 3968' – 3868'.
 - d) Place the Nacimiento plug from 1276' - 1176' 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.