

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

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

SEP 11 2012

**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.*

5 Lease Serial No

**Contract 64, Tract 121**

6. If Indian, Allottee or Tribe Name

**Jicarilla Tribe**

*SUBMIT IN TRIPLICATE - Other instructions on page 2.*

1. Type of Well

☐ Oil Well

☒ Gas Well

☐ Other

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

8 Well Name and No.

**Jicarilla BR E 2**

2 Name of Operator

**ConocoPhillips Company**

9. API Well No

**30-039-05883**

3a. Address

**PO Box 4289, Farmington, NM 87499**

3b Phone No (include area code)

**(505) 326-9700**

10 Field and Pool or Exploratory Area

**Blanco Pictured Cliffs South**

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

**Surface Unit O (SWSE), 890' FSL & 1550' FEL, Sec. 19, T25N, R4W**

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

☒ Notice of Intent

☐ Acidize

☐ Deepen

☐ Production (Start/Resume)

☐ Water Shut-Off

☐ Subsequent Report

☐ Alter Casing

☐ Fracture Treat

☐ Reclamation

☐ Well Integrity

☐ Casing Repair

☐ New Construction

☐ Recomplete

☐ Other

☐ Final Abandonment Notice

☐ Convert to Injection

☒ Plug and Abandon

☐ Temporarily Abandon

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

**Notify NMOCD 24 hrs  
prior to beginning  
operations**

**RCVD SEP 19 '12  
OIL CONS. DIV.  
DIST. 3**

\* Set CR as close to perforations as possible

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

**Dollie L. Busse**

Title **Staff Regulatory Technician**

Signature

*Dollie L. Busse*

Date

*9/11/12*

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Original Signed: **Stephen Mason**

Title

Date **SEP 17 2012**

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)

Av

# ConocoPhillips

## JICARILLA BR E 2

### Expense - P&A

Lat 36° 22' 49.732" N

Long 107° 17' 20.76" W

#### PROCEDURE

**Note:** This project requires a NMOCD C-144 CLEZ Closed-Loop System Permit for the use of a 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 (Class B) 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. Install and 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. RU blow lines from casing valves and begin blowing down casing pressure. Kill well with water, if necessary.
4. ND wellhead and NU BOPE. Pressure test BOP. PU and remove tubing hanger and tag for fill, adding additional joints as needed.
5. TOOH with tubing (detail below).

Number	Description
112	1.66", 2.4#, J-55 Tubing Joints
1	Notched Pin Collar

6. Run casing scraper from top of perforations to surface.

7. **Plug #1 (Pictured Cliffs perforations and formation top and Fruitland Coal formation top, 3,522' - <sup>3336</sup>~~3,376~~)**: RIH and set CR for 5 1/2", 15.5#, J-55 casing at 3,522'. Pressure test tubing to 1000 psi. Load casing with water and attempt to establish circulation. Mix ~~23~~ 33 sx Class B cement and spot inside the casing above CR to isolate the Pictured Cliffs perforations and formation top and Fruitland Coal formation top. WOC. Tag cement. Circulate well clean with water. Pressure test casing to 560 psi. If casing does not test, then spot and tag subsequent plugs as necessary.

8. **Plug #2 (Kirtland and Ojo Alamo formation tops, 3,245' - <sup>2943</sup>~~2,778~~)**: Perforate 3 HSC holes at ~~2885'~~ <sup>2943</sup>. Mix ~~140~~ 2943 sx Class B cement and spot a balanced cement plug inside casing from 3245' - 2890'. ~~Set a CR at 2865' and establish injection rate into perf holes. Squeeze 51 sx behind 5-1/2" casing and leave remaining cement inside the casing to isolate the Kirtland & Ojo Alamo formation tops.~~ PUH.

9. **Plug #3 (Nacimiento formation top, 1,755' - 1,655')**: Perforate 3 HSC holes at 1755'. Set a CR for 5-1/2", 15.5#, J-55 casing at 1705' and establish injection rate into perf holes. Mix 60 sx Class B cement. Squeeze 43 sx into perforations and leave 17 sx inside the casing to isolate the Nacimiento formation top. POOH and LD tubing.

10. **Plug #4 (Surface casing shoe and surface plug, 183' - Surface)**: Perforate 3 HSC holes at 183'. Establish circulation out bradenhead with water and circulate BH annulus clean. Mix 93 sx Class B cement and pump down production casing to circulate good cement out bradenhead. Shut in well and WOC.

11. 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 to its natural state.

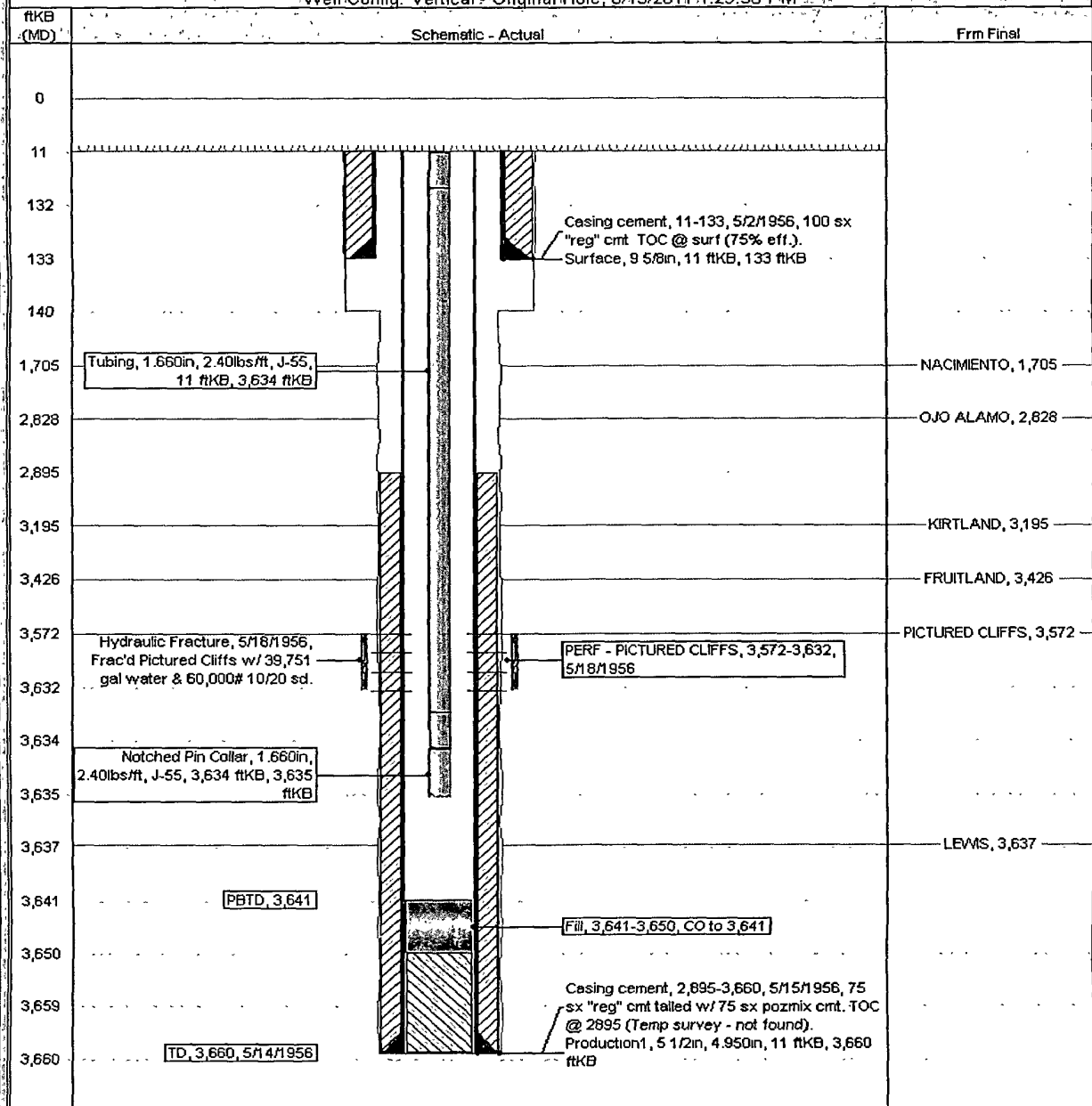
# Current Schematic

ConocoPhillips

Well Name: JICARILLA BRE002

API/UNL	Surface Legal Location	Field Name	License No.	State/Province	Well Configuration Type	Edit
3003905883	NMPM-25N-04VV-19-N	PC		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)		
7,330.00	7,341.00	11,400	7,341.00	7,341.00		

Well Config: Vertical - Original Hole, 6/15/2011 1:29:50 PM

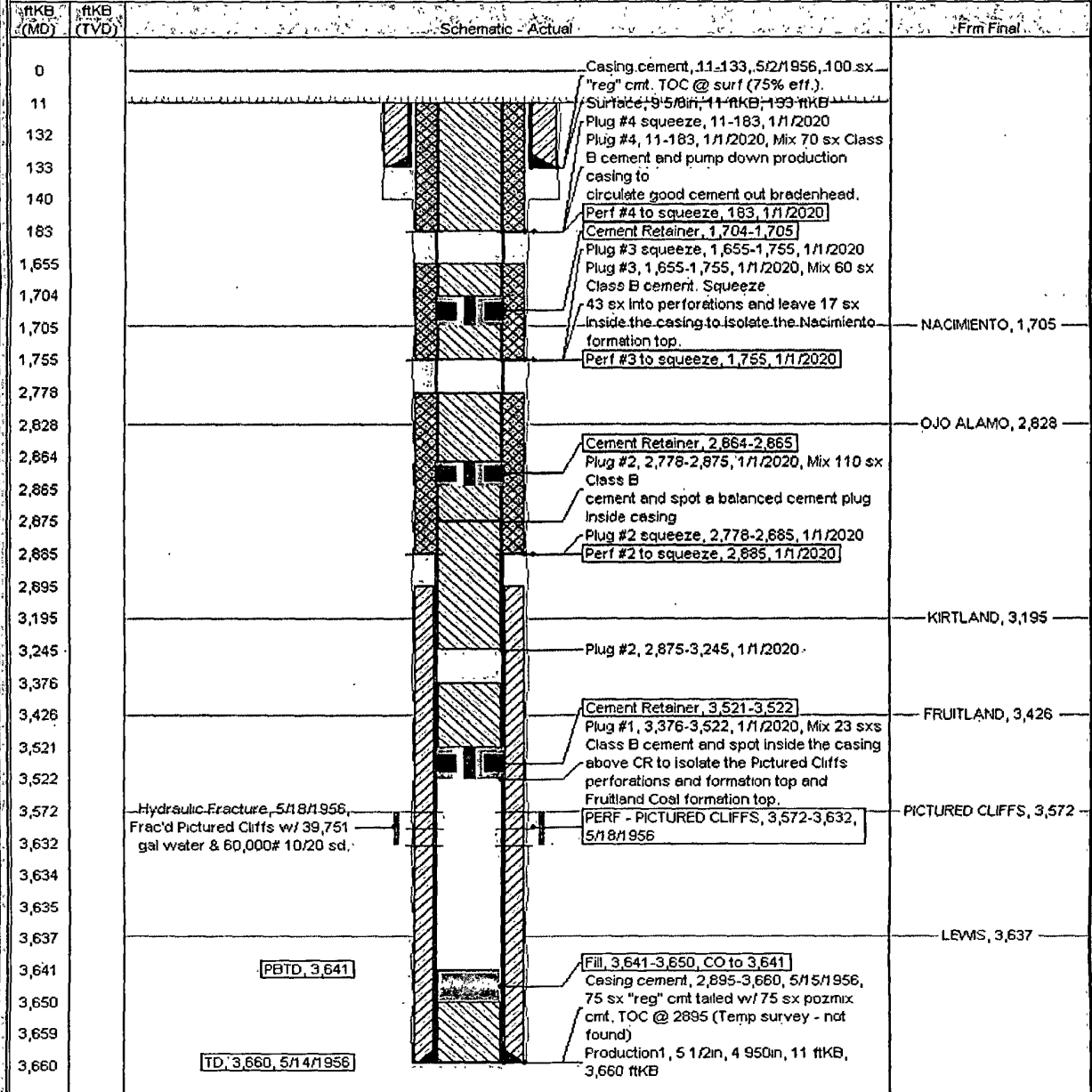


Proposed Schematic

Well Name: JICARILLA BR E 002

API/UTM 3003905883	Surface Legal Location NMPM-25N-04W-19-N	Field Name PC	License No	State/Province NEW MEXICO	Well Configuration Type Vertical	Edt
Ground Elevation (ft) 7,330.00	Original B.P.T. Elevation (ft) 7,341.00	IS-Graded DE Elevation 1100	IS-Casing Floor DE Elevation 7,341.00	IS-Logging Target DE Elevation 7,341.00		

Well Config: Vertical Original Hole: 1/1/2020



**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: 2 Jicarilla BR E

**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 Pictured Cliffs/Fruitland plug to 3336'.
  - b) Place the Kirtland/Ojo Alamo plug from 3245' – 2943'.

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.