

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

JUN 28 2013

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.

5. Lease Serial No. **Jicarilla Contract 66**
6. Indian Allottee or Tribe Name
Jicarilla Apache Tribe

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

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

8. Well Name and No.

Jicarilla BR B 16

9. API Well No.

30-039-05704

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

Surface UL M (SWSW), 1080' FSL & 900' FWL, Sec. 33, T25N, R4W

10. Field and Pool or Exploratory Area

Blanco South PC

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 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 request permission to P&A the subject well per the attached procedure, current & proposed wellbore schematics.

OIL CONS. DIV DIST. 3

JUL 05 2013

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

Kenny Davis

Title **Staff Regulatory Technician**

Signature

Date

6/27/2013

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Original Signed: Stephen Mason

Title

Date

JUL 02 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)

NMOCDA

ConocoPhillips
JICARILLA BR B 16 (PC)
Expense - P&A

Lat 36° 21' 7.38" N

Long 107° 15' 47.052" W

Prepared by: Kurtis Shaw
Peer Reviewed by: Michelle Wilcox
Supervisor: Ryan Frost

Date: 04/10/13
Date: 05/15/13

Twinned Location: No Currently Surface Commingled: No

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

Est. Rig Days: 4 Area: 26 Route: 658
Formation: PC

WELL DATA

API: 3003905704 Spud Date: 6/3/1961
LOCATION: 1080' FSL & 900' FWL, Spot M, Section 33 -T 025N - R 004W

Artificial lift on well (type): None Est. Reservoir Pressure (psia): 700 (PC)

Well Failure Date: N/A Earthen Pit Required: NO

H2S: 0 ppm; **Always Verify!** This well has no known history of producing H2S. If while the rig is on location, H2S is suspected or encountered please contact Robert Ingram (324-5166) to evaluate for an H2S Contingency Plan and contact HSE H2S SPOC.

Special Requirements:

This project requires a NMOC 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. Also, one 2-7/8" cement retainer (additional CR's may be needed after evaluating results of CBL), a CBL, a mill for 2-7/8" 6.4# casing, and 1-1/4" IJ workstring with tools to handle will be needed.

Contacts	Name	Office #	Cell #
PE Production Engineer	Kurtis Shaw	324-5193	215-3470
PE Backup	Michelle Wilcox	599-3460	405-517-0626
MSO	Isley Cassador		320-8355
Lead	Ramon Florez	599-3479	320-2506
Area Foreman	Vance Roberts	599-3467	320-9567

Well History/Justification

The Jicarilla BR B 16 was drilled and completed in June 1961 as a 2-7/8" slimhole Pictured Cliffs producer. The well does not have any history of remedial work. In April 2008, a fluid level analysis indicated a liquid column of 401' (measured from the bottom perf) and casing pressure of 50 psig. In August 2010, slickline recovered small samples of frac sand with sampler bailer at 3108' (10' of perforations covered). The well has produced on a steady 1-3% decline through its life. In the past 6 years, the well has been unable to sustain production over 5 MCFD.

Recommendation

The well is currently producing 3 MCFD. Since the well is at the end of its life, we do not expect to gain any production through remedial work. Economic analysis shows that at the current rate the well is not profitable. The cost of remediating this well is not economically justified. It is recommended to P&A the wellbore and return the location to its natural condition.

ConocoPhillips
JICARILLA BR B 16
Expense - P&A

Lat 36° 21' 7.38" N

Long 107° 15' 47.052" 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 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.
5. ND wellhead and NU BOPE. Pressure and function test BOP.

Rods:	No	Size:	Length:
Tubing:	No	Size:	Length:
Packer:	No	Size:	Depth:

6. Pu 1-1/4" workstring and string mill, and round trip to top of perforation at 3096', or as deep as possible.
7. PU cement retainer for 2-7/8" 6.4# casing and set at 3046'. Pressure test tubing to 1000 psi. Pressure test casing to 800 psi. If casing does not test then spot and tag subsequent plugs as necessary. **Run CBL and adjust plugs accordingly.**

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.

8. **Plug 1 (Pictured Cliffs, Fruitland, Kirtland, and Ojo Alamo, 2515-3046', 17 Sacks Class B Cement)**
Mix 17 sx Class B cement and spot inside the casing above CR to isolate the Pictured Cliffs perforations and Pictured Cliffs, Fruitland, Kirtland, and Ojo Alamo formation tops. PUH.

9. **Plug 2 (Nacimiento, ~~1314-1414~~ 1319-1219, 10 Sacks Class B Cement)**
Mix 10 sx of Class B cement and spot a balanced plug inside the 2-7/8" casing to isolate the Nacimiento formation top. PUH.

10. **Plug 3 (Surface Shoe and Surface Plug, 0-183', 10 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 the casing valve with water. Mix 10 sx Class B cement and spot a balanced plug inside the casing from 183' to surface, circulate good cement out the casing valve. TOOH and LD tubing. Shut in 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 2-7/8" casing and the BH annulus to surface. Shut well in 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.

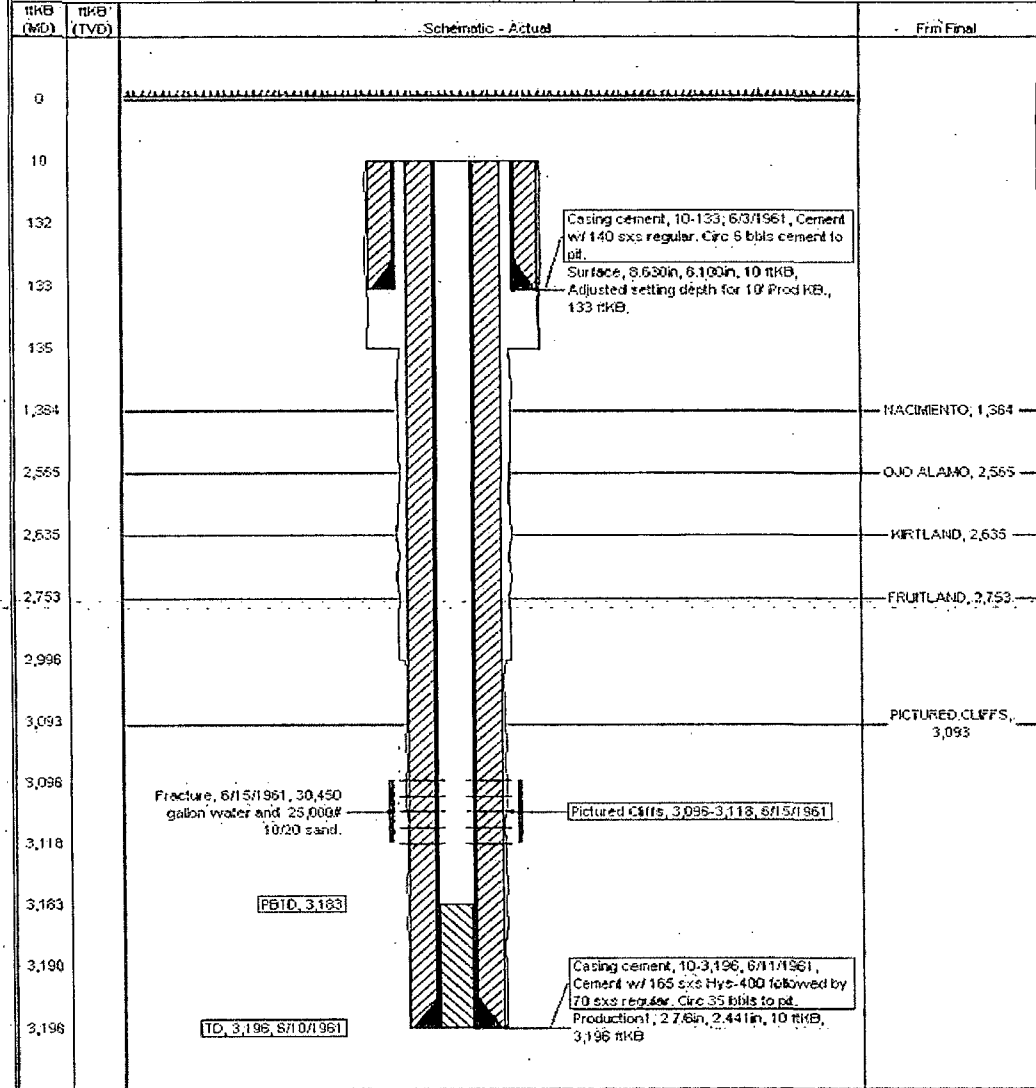
ConocoPhillips

CURRENT SCHEMATIC

JICARILLA BR B 016

District	Field Name	WPT / UWI	County	State/Province	EdR
Original Spud Date	Surface Legal Location	ENW Dist (H)	ENW Ref	N/S Dist (H)	N/S Ref

Well Config: Vertical - Original Hole, 5/14/2013 4:09:06 PM



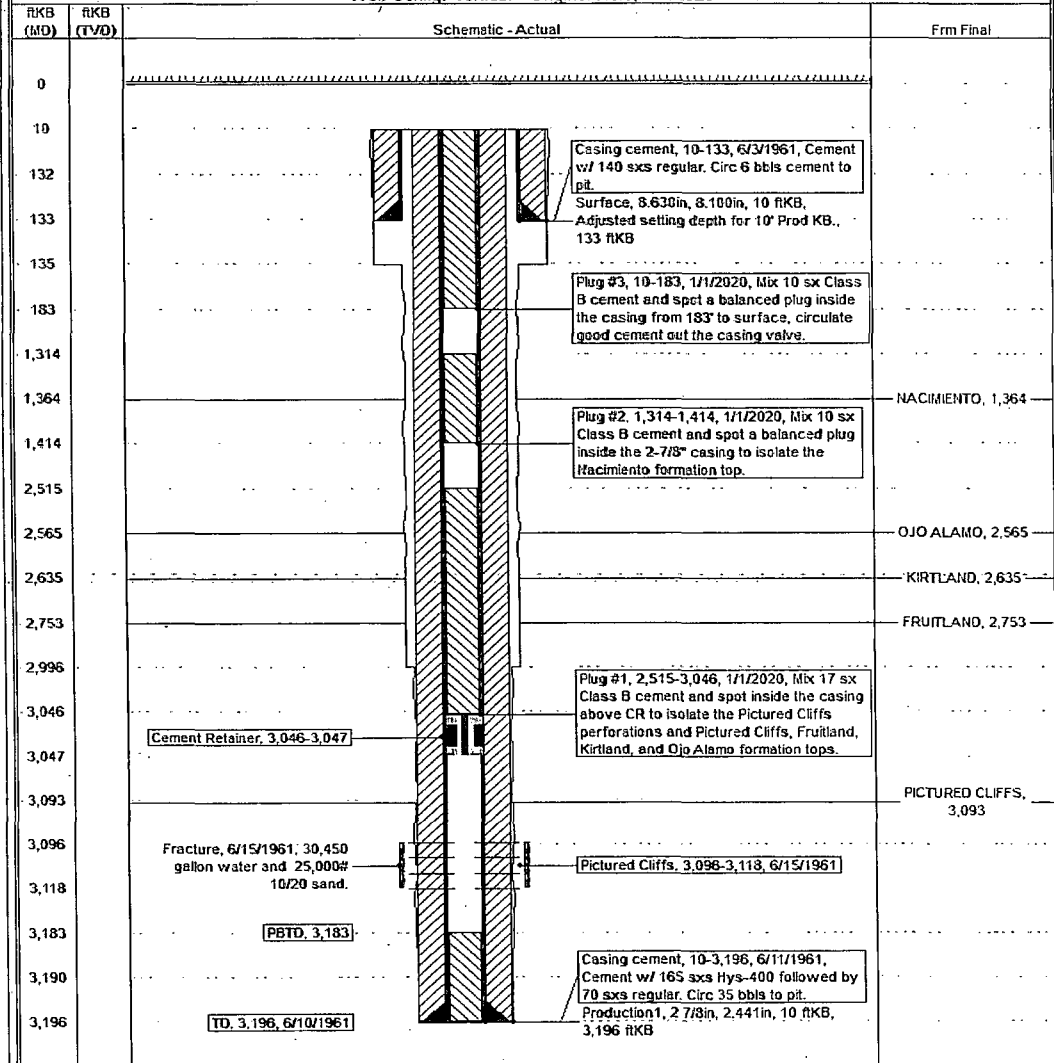
ConocoPhillips

Proposed Schematic

Well Name: JICARILLA BR B 016

API Well 3003905704	Surface Legal Location NMPL-25N-04W-33-M	FISB Name PC	License No.	State/Province NEW MEXICO	Well Configuration Type Vertical	Edit
Ground Elevation (ft) 6,940.00	Original NSRT Elevation (ft) 6,930.00	RE-ENTRY DISTANCE (ft) -10.00	RE-ENTRY DISTANCE (ft) 6,920.00	RE-ENTRY DISTANCE (ft) 6,930.00		

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: 16 Jicarilla BR B

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 Nacimiento plug from 1319'- 1219'.

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.