

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

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 reverse side

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. CONT 65
2. Name of Operator CONOCO INC.		6. If Indian, Allottee or Tribe Name JICARILLA
Contact: YOLANDA PEREZ E-Mail: yolanda.perez@usa.conoco.com		7. If Unit or CA/Agreement, Name and/or No.
3a. Address P. O. BOX 2197, DU 3084 HOUSTON, TX 77252-2197	3b. Phone No. (include area code) Ph: 281.293.1613 Fx: 281.293.5090	8. Well Name and No. JICARILLA 22 12A
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 15 T25N R4W Mer NWSE 2080FSL 2290FEL		9. API Well No. 30-039-20227
		10. Field and Pool, or Exploratory BLANCO MESAVERDE
		11. County or Parish, and State RIO ARRIBA COUNTY, NM

12. CHECK 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 checked="" type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input 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 shall 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 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Conoco Inc. proposes to pressure test the casing, repair bradenhead and clean out the well as per attached procedures.



14. I hereby certify that the foregoing is true and correct. Electronic Submission #6598 verified by the BLM Well Information System For CONOCO INC., sent to the Rio Puerco Committed to AFMSS for processing by Angie Medina-Jones on 08/22/2001 ()	
Name (Printed/Typed) YOLANDA PEREZ	Title COORDINATOR
Signature	Date 08/21/2001

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By	Lands and Mineral Resources	Date 8/21/01
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.

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Test Casing for Leaks
Jicarilla 22-12A
API 30-039-20227

Objective: Pressure test the casing, repair bradenhead and clean out the well.

Well Information:

Surface Casing:	8 5/8" – 24 lb/ft set at 270' Surface/production casing annulus .0343 bbls/ft (or 1.4407 gal/ft)
Production Casing:	5 1/2" – 15.50 lb/ft surface to 600' Capacity - 0.0238 bbls/ft (or 0.9997 gals/ft) Drift diameter – 4.825" 5 1/2" - 17 lb/ft from 600' to 8100' Capacity - 0.0232 bbls/ft (or 0.9764 gals/ft) Drift diameter – 4.767" DV Tool at 5886' Top of Cement below DV - 6500' Top of Cement above DV - 3466' (Temp Survey) PBSD 8069'
Tubing:	2 3/8" – 4.70 lb/ft set at 7849' Capacity - 0.00387 bbls/ft (or .1624 gals/ft) Drift diameter – 1.901" Seating Nipple set at 7850'
Perforations:	Mesa Verde: 5662'-5830' Gallup: 6896'-7052' Dakota: 7705'-7958'

Procedure:

1. Prepare location for work. Test deadmen anchors.
2. Kill well with 1% KCL water if not already dead.
3. As pressure is bleed off the well, monitor the bradenhead to see if pressure drops. If yes, plan to pull the tubing and test the casing for leak to squeeze or wellhead seal to replace (see steps 8 thru 21). If no, plan to pull the tubing, perf casing above the PC and squeeze and perforate 50' below the surface pipe shoe and circulate cement to surface or squeeze (see steps 22 thru 36).
4. Move in and rig up pulling unit.

5. Install BOP.
6. Add 6 joints of tubing and tag for fill.
7. POOH with 2 3/8" tubing.

If bradenhead pressure falls when casing pressure is bled down after well is killed, proceed with step 8 to identify if the production casing is leaking or the wellhead seal between the production and surface casing is leaking. If the bradenhead continues to build up pressure with the well dead and pressure bled down, then proceed to step 22.

8. Run in hole with casing scraper to 5650' POOH.
9. Run in hole with RBP and packer for 5 1/2" casing. Set the RBP and packer above the Mesaverde perforations (about 5600') and pressure test the plug.
10. Begin moving up hole testing the casing to 500 psi to identify potential leak. If leak is not found, and bradenhead pressure has remained bled down, skip to step 15 and insure proper wellhead seal between production casing and bradenhead prior to rigging down.
11. If leak is found, contact engineer for cementing recommendations.
12. Place 10' of sand on top of the RBP, set packer above leak and squeeze the leak as per recommendations. (Notify the State 24 hours prior to cementing).
13. POOH and WOC
14. Drill out cement and pressure test casing to 500 psi.
15. Go in hole with RBP retrieving head. Swab or blow around with air to unload fluid over RBP, leave enough to keep well dead. POOH with RBP.
16. If fill was present in step 6, run bailer and clean out to PBTD.
17. RIH with 2 3/8" tubing and seating nipple and set at 6950'.
18. Nipple down BOP and nipple up wellhead.
19. Swab in the well.
20. Rig down pulling unit.
21. Connect to sales.

If the bradenhead continues to build up pressure with the well dead and pressure bled down, then proceed with step 22.

22. Run in hole with casing scraper to 4050'.
23. RIH and set CIBP at 4000'. Pressure test casing to 500 psi.
24. If casing holds, contact engineer for cementing recommendation. If not RIH with packer and test plug and casing.
25. Perforate casing with four squeeze holes (90 degree phasing) at 3260' (above PC). Establish injection rate into squeeze perfs.

- Bradenhead should be open on the off chance that circulation to surface can be established.
26. RIH with tubing and cement retainer to 3200' and squeeze as per recommendation. (Notify the State 24 hours prior to cementing).
 27. Pull out of retainer and reverse circulate tubing clean. POOH
 28. If circulation to surface wasn't established in step 25, go in hole and perforate four squeeze holes (90 degree phasing) at 320'. Try to establish circulation back to surface through bradenhead. Run in hole with cement retainer and set at 270' and cement as per engineering recommendation.
 29. Pull out of retainer, reverse circulate tubing clean, POOH and WOC
 30. Drill out cement squeeze(s) and pressure test casing to 500 psi. Note, do not drill out CIBP at 4000' until casing tests and bradenhead remains dead.
 31. If casing tests, swab or blow around with air to unload fluid over final CIBP, leave enough fluid to keep well dead. Drill up final CIBP and clean out to PBTD.
 32. RIH with 2 3/8" tubing and seating nipple and set at 6950'.
 33. Nipple down BOP and nipple up wellhead.
 34. Swab in the well.
 35. Rig down pulling unit.
 36. Connect to sales

Prepared by: Jennye Pusch
August 17, 2001

CONDITIONS OF APPROVAL

Conoco Inc.
Jicarilla Contract 65
Jicarilla 22 312A
2080' FSL & 2290' FEL
Section 15, T. 25 N., R. 4 W.
Rio Arriba County, NM NMPM

If Remedial Cementing is necessary. Notify Bryce Hammond 24 hours prior to cementing operations @ 505.759.1823 x 31, or 505.320.9741 (cell). Additionally, you can contact Brian Davis, Petroleum Engineer - BLM, Albuquerque District @ 505.761.8756 (office), 505.939.9202 (display pager), 505.249.7922 (cell), and 505.323.8698 (home).

Procedure Approved as submitted. BWD

