

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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.
2. Name of Operator CONOCO, INC.		6. If Indian, Allottee or Tribe Name CONT 360
3a. Address P.O. BOX 2197 DU 3084HOUSTONTX77252	3b. Phone No. (include area code) (281)293-1005	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) PM SEC.15, T24N, R5W 911' FSL & 1033' FEL		8. Well Name and No. NORTHEAST HAYNES #8
		9. API Well No. 30-039-05437
		10. Field and Pool, or Exploratory Area OTERO GALLUP / BASIN DAKOTA
		11. County or Parish, State RIO ARRIBA NEW MEXICO

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 checked="" type="checkbox"/> Other BRADENHEAD REPAIR
	<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 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 proposes to test this well for casing leaks and cement squeeze if necessary as per the attached procedure.



14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed) DEBORAH MARBERRY	Title REGULATORY ANALYST
Signature <i>Deborah Marberry</i>	Date 12/11/2001

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by <i>23-27</i>	Title Lands and Mineral Resources	Date 12/17/01
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.		

Title 18 U.S.C. Section 1001, makes 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.

(Instructions on reverse)

Test Casing for Leaks
Northeast Haynes #8
API 30-039-05437

Objective: Braden head failure; Pressure test the casing and repair casing leak.

Well Information:

Surface Casing:	8 5/8" – 24 lb/ft set at 315' Surface/production casing annulus .0343 bbls/ft (or 1.4407 gal/ft)
Production Casing:	5 1/2" – 15.50 lb/ft set at 6900' Capacity - 0.0238 bbls/ft (or 0.9997 gals/ft) Drift diameter – 4.825" DV Tool at 4741' PBTB 6885'
Tubing:	2 1/16" – 4.50 lb/ft set at 6805' Capacity - 0.00298 bbls/ft (or 0.1251 gals/ft) Drift diameter – 1.657" Packer – set at 4700' Seal Assembly-6667'-6670' Packer- set at 6667' Seating Nipple set at 6805'
Perforations:	Gallup: 5655'-5860' Dakota: 6784'-6832'

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 braden head 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. Release upper packer (4700'), add 1 joint of tubing and tag for fill. Note there fill last reported at 6824'-6885'.

7. POOH with 2 1/16" tubing. Tally tubing while pulling out. There is a possible seal assembly and packer at 6667' as well as a possible packer at 4700' to isolate a casing leak. Caution should be taken until this has been verified.

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 5630' POOH.
9. Run in hole with RBP and packer for 5 1/2" casing. Set the RBP and packer above the Gallup perforations (about 5605') 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. Note: A leak was found in May 1997 and a packer was set below the leak at 4700'. The leak was not squeezed.
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). Keep braden head open while squeezing.
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 1/16" tubing and seating nipple and set at 6805'.
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 5600'.
23. RIH and set CIBP at 5555' (100' above Gallup formation). Pressure test casing to 500 psi.

24. If casing does not hold, RIH with packer and test plug and casing. Notify engineer for cementing recommendations.
25. If casing holds, perforate casing with four squeeze holes (90 degree phasing) at 2390' (20' 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 2330' 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 365'. Try to establish circulation back to surface through bradenhead. Run in hole with cement retainer and set at 315' 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 5555' 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 1/16" tubing and seating nipple and set at 6805'.
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
October 4, 2001