Form 3160-5
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

DEC 2002

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.

5. Lease Serial No.
JIC41

6. If Indian, Allottee or Tribe Name
JICARILLA APACHE

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

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
JIC 30 1

2. Name of Operator
CONOCO INCORPORATED
Contact: DEBORAH MARBERRY
E-Mail: deborah.a.marberry@conoco.com

9. API Well No.
30-039-05828-00-S1

3a. Address
P.O. BOX 2197 DU 3066
HOUSTON, TX 77252

3b. Phone No. (include area code)
Ph: 832.486.2326
Fx: 832.486.2717

10. Field and Pool, or Exploratory
SWD

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
Sec 30 T25N R4W SWNE 1620FNL 1340FEL

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			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other Workover Operations
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ 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 recomplete 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 recompletion 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 proposed to repair a suspected casing leak on this well as per the attached procedure.
Weather conditions permitting a rig will be on this location before December 20, 2002.

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

Electronic Submission #15905 verified by the BLM Well Information System
For CONOCO INCORPORATED, sent to the Rio Puerco
Committed to AFMSS for processing by Angie Medina-Jones on 11/08/2002 (03AMJ0085SE)

Name *(Printed/Typed)* DEBORAH MARBERRY — Title SUBMITTING CONTACT

Signature (Electronic Submission) — Date 11/07/2002

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By BRIAN W DAVIS — Title DIVISION OF MULTI-RESOURCES — Date 11/29/2002

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 Rio Puerco

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.

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****

Jicarilla 30-1 SWD
Repair Suspected Casing Leak
API 30-039-05828

WELL INFORMATION:

Pipe	Depth (ft)	Drift ID (inches)	Capacity (bbl/ft)
10-3/4",32.75#	250	10.192	.1009
5 1/2", 15.5#, 17#, J-55,N-80	7500	4.825,4.767	.0238, .02324

Tubing Specifications:

Pipe	Depth (ft)	Drift ID (inches)	Capacity (bbl/ft)
2-3/8",4.7#,J-55, 8rd	4854	1.901	.00387

Packer : 5 1/2" plastic coated Guiberson UNI-VI @ 4845' with Baker on/off tool landed with 10,000 lbs. compression, 1.781 "R" nipple @ 4864' w/ 1.728" No-Go profile (internally plastic coated).

PROCEDURE

Jicarilla 30-1 SWD
Repair Suspected Casing Leak
API 30-039-05828

WELL INFORMATION:

Current Status: Idle Salt Water Disposal Well, failed MIT due to casing pressure.

Previous Actions To Well: Repaired tubing leak Dec 1996
Acidized Dec 1996

Location: 915' FNL & 330' FEL, Sec. 30-T25N, R4W, Rio Arriba County, NM

TD: 8715'
PBTD: 5934' (cement plug)
GLE: 6980'
KBE: 6993'

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Current Perforations: Mesaverde : 5171-80, 5182-92, 5405-10, 5415-36 @ 4 spf (180 holes)

Squeezed perfs: block squeezed at 4835 and 5499

PROCEDURE

1. MIRU wireline unit. RIH with sinker bars and tag for fill. POOH. RIH with plug for 1.781 profile R nipple and set in nipple at 4864'. POOH. Bleed down tubing pressure to test plug. Monitor casing pressure while bleeding down tubing. Rig down wireline unit.

2. Hold safety meeting MIRU workover rig. ND wellhead, NU BOP. Bleed down casing pressure (120 psi.).

3. To release on/off, tool rotate tubing ½ turn to left. **Rotating tubing to the right could release the Guiberson UNI-VI packer and expose the well bore to reservoir pressure.** POOH with

tubing. Note: tubing is plastic coated, so use proper handling techniques to prevent damage to the coating (set pin ends on soft/wood surface to prevent damage, use full circumfrencial back-ups on the tongs). Note any damaged coating and/or corroded joints.

4. Dump 200# of sand down well to protect packer at 4845' and plug while doing squeeze work. Goal is to cover packer with enough sand to isolate from cement, yet still leave squeeze perfs at 4835' exposed for the pressure test.

5. Pick up work sting and RIH with packer to locate suspected casing leak.

6. Squeeze procedure will be developed depending on the extent of the casing leak.

7. Squeeze leak. POOH with tubing and packer.

8. RIH with bit and drill out squeeze cement. Pressure test squeeze to 500 psi and re-squeeze if necessary.

9. POOH with bit. RIH to circulate sand off packer and plug in R nipple.

10. POOH and lay down work string.

11. RIH with Baker on/off tool and plastic coated tubing. Use stabbing guide to prevent damaging pin ends of coated tubing and use full circumfrencial back-ups on the tongs.

12. Engage on/off tool and land tubing with 10,000 lbs. compression.

13. RD BOP and RU wellhead.

14. Rig up wireline, run in hole with equalizing tool, equalize across the plug and pull out of the hole. Insure that wireline can pull the plug prior to rigging down the workover unit.

15. RDMO workover unit.

Pat Bergman
11-7-2002