Form 3160-5 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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

J.	Least Striat 110.					
	CONT	106				

SUNDRY NOTICES AND REPORTS ON WELLS					CONT 106			
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.				6. If Indian, Allottee or Tribe Name				
SUBMIT IN TRIPLICATE - Other instructions on reverse side.					7. If Unit or CA/Agreement, Name and/or No.			
1. Type of Well ☐ Oil Well ☐ Gas Well ☐ Other					8. Well Name and No. JICARILLA B 9A			
2 Name of Operator CONOCO INC. Contact: YOLANDA PEREZ E-Mail: yolanda.perez@usa.conoco					9. API Well No. m 30-039-06327			
3a. Address P. O. BOX 2197, DU 3084 HOUSTON, TX 77252-2197	3b. Phone No. (ir Ph: 281.293.1 Fx: 281.293.5	613		10. Field and Pool, or Exploratory BLANCO MESAVERDE				
4. Location of Well (Footage, Sec., T		11. County or Parish, and State						
Sec 26 T26N R4W Mer NWNW					RIO ARRIBA	COUNTY, NM		
12. CHECK APPE	ROPRIATE BOX(ES) TO	O INDICATE NA	ATURE OF N	IOTICE, RE	PORT, OR OTH	ER DATA		
TYPE OF SUBMISSION			TYPE OF	ACTION				
	☐ Acidize	☐ Deepen	Deepen Production		on (Start/Resume)	■ Water Shut-Off		
■ Notice of Intent	☐ Alter Casing	☐ Fractur	e Treat	☐ Reclama	ation	■ Well Integrity		
☐ Subsequent Report	■ Casing Repair	☐ New C	onstruction	☐ Recomp	lete	☐ Other		
☐ Final Abandonment Notice	☐ Change Plans	☐ Plug an	d Abandon	☐ Tempor	arily Abandon			
<u> </u>	Convert to Injection	n 🗖 Plug Back 🔲 Water		☐ Water D	isposal			
15. Describe Proposed or Completed Operation (certain state at performed composal 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 BLMBIA. 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 Inc. proposes to repair casing leak as per attached procedure. 14. I hereby certify that the foregoing is true and correct.								
Electronic Submission #4321 verified by the BLM Well Information System For CONOCO INC., sent to the Rio Puerco Committed to AFMSS for processing by Angle Medina-Jones on 05/17/2001 () Name (Printed/Typed) YOLANDA PEREZ Title COORDINATOR								
Name (Printed/Typed) YOLAND								
Signature Date 05/16/20								
	THIS SPACE F	OR FEDERAL	OR STATE	OFFICE U	SE			
Approved By Conditions of approval, if any, are attach	ed. Approval of this notice do	es not warrant or	Thands ar	nd Mineral	Resources Da	te 5/18/01		
certify that the applicant holds legal or ex which would entitle the applicant to cond	quitable title to those rights in t	he subject lease	Office	.t	noles to any department	ent or agency of the United		

Repair Casing Jicarilla B 9A 26D 26N 4W Printed: 2/28/01

Objective:

Test casing for suspected casing leaks, if necessary repair casing

with cement squeezes, then return the well to production.

Well Information:

Casing:

7 5/8" 26.4 lb/ft set at 5990'

Capacity - .0459 bbl/ft or 1.9815 gals/ft

DV Tool @ 3780'

Top of Cement on 1st stage 5390 by Temp Survey Top of Cement on 2nd stage 2450 by Temp Survey

Liner:

5.5" 15.5 lb/ft set from 5873' to 8018'

PBTD 7925' (CIBP model N-1)

Capacity - .0238 bbl/ft or .9997 gals/ft Squeezed Liner Top with 50 Sacks

Tubing:

2 3/8" to 7851'

Capacity - .00387 bbls/ft or .1626 gals/ft Total Volume - 30.4 bbls or 1276 gals

Pictured Cliffs Perforations:

3510' - 3540'

Mesa Verde Perforations:

5663' - 5758'

Dakota Perforations:

7725' - 7748'

7840' - 8000' (below CIBP)

- 1. Move in and rig up pulling unit.
- 2. Nipple down wellhead and nipple up BOP
- 3. Pull tubing.
- 4. Pick up RBP and packer for 7 5/8" 26.4 lb casing and run in hole.
- 5. Set RBP above MV perfs and begin testing casing to 1000 psi coming out of the hole.
- 6. If the 7 5/8" casing tests, pickup RBP and packer for 5 ½" and test the liner for pressure integrety.
- 7. Once the leak is identified notify engineering for cementing recommendation.

- 8. Run in the hole with cast iron bridge plug and set approximately below 50' below the leak. Place 10 ' of sand on top of the bridgeplug (note 14.3 lbs of sand per gallon of volume).
- 9. Run in hole with cementing packer or retainer depending on what size casing is being squeezed and squeeze leak as per engineering recommentation. Establish injection into the casing leak. Hesitation squeeze casing leak to 1000 psi as per cementing recommendation. If a 1000 psi squeeze is not achieved with the recommended cement volumes, over displace with tubing and casing volume +20 barrels of water. POOH with tubing and WOC
- 10. Pick up bit, drill out cement to sand on top of CIBP. Pressure test leak to 1000 psi. If zones are open above the squeeze point, a packer will be required to test the pipe. If the leak does not hold, re-squeeze leak, drill out and re-test.
- 11. When squeeze tests, drill out CIBP.
- 12. Re-perforating and/or stimulation of perforations may be necessary to re-establish production. An additional engineering recommendation will be prepared to follow the cement squeeze if stimulation is necessary.
- 13. Run in hole with tubing to approximately 7740' with seating nipple for plunger operations.
- 14. Nipple up wellhead for plunger operation and connect to sales.
- 15. Swab in well. Note: that considerable swabbing may be necessary given the unknown amount of dump flooding that may have occurred. A call will have to be made on how long to swab with the pulling unit. If no gas is seen in the first two days, then we should switch to a swab unit.
- 16. Rig down and move off pulling unit.

Prepared by: Pat Bergman

December 7, 2000