

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-1135  
Expires September 30, 1990

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. Jicarilla Cont. 108
2. Name of Operator Amoco Production Company Attn: John Hampton	6. If Indian, Allottee or Tribe Name Jicarilla
3. Address and Telephone No. P.O. Box 800, Denver, Colorado 80201	7. If Unit or C.A. Agreement Designation
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1650' FNL x 1650' FWL, Sec. 24-26N-5W	8. Well Name and No. Jicarilla C 4
	9. API Well No. 30-039-08139
	10. Field and Pool, or Exploratory Area Blanco MV/Basin Dakota
	11. County or Parish, State Rio Arriba, New Mexico

12. CHECK APPROPRIATE BOX(s) 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"/> Abandonment	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other	

Restore Dakota Production  
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Amoco Production Company intends to restore Dakota production from the subject well using the attached procedures. Verbal approval was given by Wayne Townsend of the BLM to Theresa Wisda of Amoco. This sundry is a revision of the sundry submitted August 2, 1990 and approved August 24, 1990.

RECEIVED

JAN 04 1991

OIL CON. DIV.]

DIST. 3

If you have any questions, please call Cindy Burton at 303-830-5119.

14. I hereby certify that the foregoing is true and correct		APPROVED	
Signed <u>J. Hampton</u>	Title <u>Sr. Staff Admin. Supv.</u>	Date <u>11/16/90</u>	
(This space for Federal or State office use)		DEC 24 1990	
Approved by _____	Title _____	AREA MANAGER	
Conditions of approval, if any:			

Jicarilla C #4 -MV/DK  
General Workover Procedure

1. Check location for anchors. Install if necessary. Test anchors.
2. MIRUSU. Blow well down. NDWH. NUBOP. Kill well if necessary with 2% KCl.
3. Tally OOH w/tbg. Visually inspect and replace bad jts.
4. RIH w/bit and scraper to approx. 6805'. POOH.
5. RIH w/RBP and pkr on tbg. Set RBP at 6800'. PU 1 std and set pkr. PT RBP to 2000 psi. Release pkr. Reset pkr at 4925'. PT thru tbg below MV perms to 1000 psi. Release pkr. Reset pkr at 4835'. PT backside to 1000 psi. Call Denver with results.
6. If no leak is found, proceed to step 7. If a leak is found in the casing between the MV and the fish, reset pkr at approx. 5600'\*. PT thru tbg to 1000 psi. If no leak is present, continue moving up 2 stds at a time until the leak is isolated. If a leak is present, continue moving down 2 stds at a time until the leak is isolated. Once the leak is isolated, Denver will obtain the necessary approvals and send procedures.\*\*
7. Release pkr. Dump sand on top of bridge plug. Set packer at 3900'. Squeeze perforations with a minimum of 32 cu.ft. cement. Flush tbg with 27 bbls water. WOC. POOH w/pkr and RIH w/bit and drill out cement. Load hole and pressure test squeeze. Resqueeze if necessary. POOH w/bit. RIH and retrieve RBP. POOH w/tbg and RBP.
8. Spot 10 gal 7.5% HCl acid on top of fish if necessary.
9. RIH w/mill to dress off top of sliding sleeve. Reverse circulate to insure no junk on pkr.
10. RIH with overshot and fishing tool to latch on to pup jt. Reverse circulate. Retrieve pup jt. and seal assembly. RIH with CJ milling tool and retrieve pkr. If fishing efforts are unsuccessful, RIH with CC milling tool to mill up slips. Attempt to fish out pkr, otherwise push to bottom.\*\*\*
11. RIH w/bit and scraper to approx. 7620'. Note if scale or fill across the DK.\*\*\*\*
12. RIH w/RBP and pkr on tbg. Set RBP at 7370'. PU 1 std and set pkr. PT to 2000 psi. Release pkr. Reset pkr at 6800'. PT casing to 1000 psi\*. Call Denver with results.

13. If no leak is found, proceed to step 14. If a leak is found in the casing reset pkr at approx. 7000'. PT casing to 1000 psi. If no leak is present, continue moving up 1 std at a time until the leak is isolated. If a leak is present, continue moving down 1 std at a time until the leak is isolated. Once the leak is isolated, Denver will obtain the necessary approvals and send procedures.\*\*
14. Release pkr. RIH and retrieve RBP. POOH w/tbg, pkr, and RBP.
15. If scale was encountered, acidize using 500 gal 7.5%HCl. Swab back acid if there is no fill across the DK. If there is fill across the DK, clean out fill and acid with bailer.
16. RIH w/tbg and land at approx. 7580'.
17. NDBOP. NUWH. Swab well if necessary. Call Denver with results.
18. If Dakota is determined to be non-productive, Denver will obtain the necessary approvals and send procedures for plugging and abandoning the well.

#### NOTES

- \* If a casing leak exists between the MV and DK, the leak cannot be fully isolated. Since the MV perfs exist, pressure testing the backside is not possible.
- \*\* If a small casing leak exists, proceeding to the next step will allow us to possibly test the DK before repairing the casing.
- \*\*\* If milling and fishing for the Model D takes an extended period of time, releasing the Nitrogen truck might save some money.
- \*\*\*\* After the Model D is milled out, the extent of fill across the DK will be known. If the fill encountered is minimal, release the Nitrogen truck and remove the fill with a bailer.