Forme 3160-5 (June 1990)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

| •  |  |  |
|--|--|--|
| SUNDRY NO  | TICES AND REPORTS ON WELLS   | 5. Lesse Designation and Serial No.  |
|  | posals to drill or to deepen or reentry to a different reservoir   | Contract 108   |
| Uso "APPLIC  | ATION FOR PERMIT - " for such proposals  | 6. If Indian, Allottes or Tribe Name   |
|  |  | Jicarilla  |
|  |  | 7. If Unit or CA, Agreement Designation  |
| 1. Type of Well Oil Well Well Other  |  |  |
|  |  | 8. Well Name and No.   |
| 2. Name of Operator  | Attention  | Jicarilla C #8E  |
| Amoco Production Compan  | y Julie Acevedo  | 8. API Well No.  |
| 3. Address and Talephone No.   |  | 30 039 22577   |
| P.O. Box 800, Denver, Colorado 80201   |  | 10. Field and Pool, or Exploratory Area  |
| 4. Location of Weil (Footage, Sec., T., R., M., or Survey Description)                     |  | Basin Dakota   |
| 1020' FNL, 870' FEL, Sec. 13, T26N-R5W   |  | 11. County or Parish, State  |
|  |  | Rio Arriba, New Mexico   |
| 12. CHECK APPROPRI   | ATE BOX(s) TO INDICATE NATURE OF NO  | TICE , REPORT, OR OTHER DATA   |
| TYPE OF SUBMISSION   | TYPE OF  | ACTION   |
|  |  |  |
| Notice of Intent   | Abandonment  | Change of Plane  |
|  | Recompletion   | New Construction   |
| X Subsequent Report  | Plugging Back Casing Repair  | Non-Routine Frecturing   |
|  | Altering Casing  | Water Shut-Off   |
| Final Abandonment Notice   | Other  | Conversion to injection  Dispose Water   |
|  |  | (Note: Report results of multiple completion on Well Completion or<br>Recompletion Report and Log form.) |
| Describe Proposed or Completed Operations (     subsurface locations and measured and true | Clearly state all pertinent details, and give pertinent dates, including estimated de<br>vertical depths for all merkers and zones pertinent to this work.]* | ate of starting any proposed work . If well is directionally drilled, give                               |
|  | repair on the subject well.  |  |

MAR 1 1993 OIL CON. DIV. RECEIVED ELM \$2.050.21 PHI2: 50

If you have any questions please call Julie Acevedo at 303-830-6003.

| 14. I hereby certify that the foregoing is true and collect  Signed   | Title                           | Sr. Staff Assistant Date 12/7/92  |
|---|---------------------------------|---|
| (This space for Federal or State office use)  |                                 | ACCEPTED FOR RECORD   |
| Approved by   | Title                           | DEC 3 Q., 1992  |
| Conditions of approval, if any:   | NMOCD                           | FARMINGTON RESOURCE AREA  |
| Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and wi<br>representations as to any matter within its jurisdiction. | Ifully to make to any departmen | nt or egency of the United Stably any failer, licticious, or freudulent statements or |

MIRUSU, NDWH & NUBOP, TIH W/TBG & tag BOT. TOH W/ TBG. TIH W/ 4.5" scrapper to 7884' & tagged Bottom. TOH W/ 4.5" scrapper. TIH W/7" scrapper to 2500'. TIH W/ 7" scrapper to liner top. TOH W/ scraper. TIH W/ 4.5" RBP & PKR. Set RBP @ 7646'. TOH W/1 STD TBG & set PKR. RU pump & test plug to 1000psi., plug held pressure. Released PKR & loaded CSG W/ 2% KCL. Circ. oil out of hole & press. tested CSG to 1000psi., CSG Held Press. Released Press. & TOH W/ PKR. TIH W/CBL, CCl, GR log & logged interval from 2100' to surface. RD & Dumped 1sx sand on RBP. RU WLE. & TIH W/perf gun & shot 1 .75" hole @ 620'. TOH W/WLE. & RD perforators. RU pump and tried to est. circ. to surface, could not circ. cmt. TIH W/open ended TBG to 650'. RU and spotted 8 BBls Cl B cmt W/1% CACL over hole @ 620'. TOH W/TBG & RU and pumped 1 B.W. to load CSG. pumped 1.5 B.W. to obtain final squeeze press of 1500psi. TIH W/bit & scrapper & tagged cmt @ 472, drilled out of cmt @ 653'. Tested CSG to 500psi. Held. TOH & TIH to 3000' W/Ret. head & TBG. TIH W/TBG & RET head & circ. sand off of plug. Latched onto plug. TOH W/Ret. head & TBG. TIH W/7" PKR to 681' & press. tested plug to 1000psi. plug tested ok. TOH W/PKR to 451' & tested CSG to 1000psi. down backside & CSG held press. RU & circ dye to surface through B.Head. TOH W/TBG & PKR. Dump sand on RBP. TIH W/TBG & PKR to 458' & set PKR. RU and est. circ out B.Head, @ 1.6 BPM @ 750psi., mixed and pumped 10BBls gel preflush, started pumping cmt @ 1.6 BPM, pumped 100sx CL B cmt behind pipe & lost circ. thru B. Head., continue to pump cmt, pump an additional 35sx Cl B cmt. AIR 1.3 BPM, AIP 850psi., started displacement & pumped 3.5 BW. WEll press. up to 1300psi. with no bled off. Released press. & watched for flow back. no flow was noted. Released PKR  $\tilde{\&}$  TOH W/TBG & PKR loaded hole W/WTR & press. up to 1000psi. Bled off press. & TIH W/Bit, scrapper and TBG. tagged cmt @ 490', drill thru cmt @ 626'. RU pump and press. tested casing to 500psi. CSG held. RU pump and repress. well to 500psi. Held OK. TOH W/TBG, scrapper and bit. TIH W/ RET. head & TBG & RU pump & circ. sand off RBP W/Good KCL water. TIH W/TBG & latched onto RBP & TOH W/ TBG & RBP. TIH W/ 2.375" TBG and landed @ 7675'. RDMOSU.

Form 3160-5 (June 1990)

## UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993

| SUNDRY NO   | TICES AND REPORTS ON WELLS   | 5. Lease Designation and Serial No.  |
|---|--|--|
|   | Posals to drill or to deepen or reentry to a different reservery, NM   | 6. If Indian, Allottee or Tribe Name   |
| Use "APPLIC   | ATION FOR PERMIT - " for such proposals! " A William To a such proposals!"   |  |
|   |  | 7. If Unit or CA, Agreement Designation  |
|   |  |  |
| 1. Type of Well Oil Gas Well Other                  |  | B. Well Name and No.   |
| 2. Name of Operator                                 | Attention:   | JICARILLA C #8E  |
| AMOCO PRODUCTION COM                                | PANY WAYNE BRANUM, RM 1220   | 8. API Well No.  |
| 3. Address and Telephone No.                        | 00001  | 300392257700   |
| P.O. Box 800, Denver, Colorad                       |  | 10. Field and Pool, or Exploratory Area  |
| 4. Location of Well (Footege, Sec., T., R., M., or  | Survey Description)  | BASIN DAKOTA 11. County or Parish, State   |
| 1020 FNL 870 FEL                                    | Sec. 13 T 26N R 5W   | 11. County of Parisity State   |
|   |  | RIO ARRIBA NEW MEXICO  |
| 12. CHECK APPROPR                                   | ATE BOX(s) TO INDICATE NATURE OF NOTICE,   | REPORT, OR OTHER DATA  |
| TYPE OF SUBMISSION                                  | TYPE OF ACTION   |  |
|   | П  | ٦  |
| Notice of Intent                                    | Abandonment Recompletion   | Change of Plans New Construction   |
| Subsequent Report                                   | Plugging Back  | Non-Routine Fracturing   |
| Subsequent Report                                   | Casing Repair Altering Casing  | Water Shut-Off Conversion to Injection   |
| Final Abandonment Notice                            | Other EMULSION TREATMENT   | Dispose Water  |
|   |  | port results of multiple completion on Well Completion or<br>tion Report and Log form.)  |
|   | (Clearly state all pertinent details, and give pertinent dates, including estimated date of starti                     | ing any proposed work . If well is directionally drilled, give   |
|   | overtical depths for all markers and zones pertinent to this work.]* W LINES TO BLOW TANK. CSG PRESS - 340#, TBG PRESS | - O# BLEW WELL DN TO TNK NGWH  |
|   | & TIH W/ 6 JTS TBG & TAGGED BOTTOM. TOH W/ TBG   |  |
|   | N HOLE & 19' OF RAT HOLE. PU 4.5" SCRAPPER & TBG TO  |  |
|   | ET RBP @ 7586'.  TOH W/ 1 JT TBG & SET PKR.  PRESS TS<br>'D CSG TO 500#.  CSG HELD PRESS.  TOH W/ RBP & PKR.           |  |
|   | ULLED 1 STD. TBG & RESET PKR @ 7552'. PKR TST'D, RU  |  |
|   | V2. TBG PRESS - 1,000#, CSG PRESS - 320# BLEW DN PRE   |  |
|   | FLUID @ 4,000. MADE 14 RUNS & REC 65 BBLS FLUID.   |  |
|   | FRESS - 380#, ENDING CSG PRESS - 160#. WELL QUIT F   |  |
|   | D SWAB EQUIP & SDFN. CSG PRESS - 1160#, TBG PRES S<br>MIN. RU SWAB EQUIP & TIH W/ SWAB. TAGGED GAS CU                  |  |
|   | SWAB & LAID DN EQUIP. RDMOSU - 6/1/94.   | GERRENUE EN  |
|   |  |  |
|   | 1  |  |
|   |  | 18217 0 1994   |
|   |  | OIL COM. DIV.  |
| IF YOU HAVE ANY QUESTIC                             | DNS CONTACT WAYNE BRANAM AT (303) 830-4912.  | DIST. &  |
|   |  | <b>24010 9</b>   |
| 14. I hereby certify that the foregoing is true and | /Λ   | الموال المتحديدين التي التحديد المتحديد التي المتحديد التي التحديد الت |
| Signed Wayn Br                                      | Title ANALY  | ST Date 08-15-1994   |
| (This space for Federal or State office use)        | 0  |  |
| 1).1.6  | Acting Chief Lands and   | Mineral Resources SEP 6 1994   |

## GENERAL INSTRUCTIONS

This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning

the use of this form and the number of copies to be submitted, particularly with regard to local area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

## SPECIFIC INSTRUCTIONS

Item 4 - If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 13 - Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones,

or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top, of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

### NOTICE

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et. seq., 351 et. seq., 25 U.S.C. et. seq.; 43 CFR 3160.

PRINCIPAL PURPOSE - The information is to be used to evaluate, when appropriate, approve applications, and report completion of secondary well operations, on a Federal or Indian lease.

#### ROUTINE USES:

- (1) Evaluate the equipment and procedures used during the proposed or completed subsequent well operations.
- (2) Request and grant approval to perform those actions covered by 43 CFR 3162.3-2(2)
- (3) Analyze future applications to drill or modify operations in light of data obtained and methods used.
- (4)(5) Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal, or regulatory investigations or prosecutions.

EFFECT OF NOT PROVIDING INFORMATION - Filing of this notice and report and disclosure of the information is mandatory once an oil or gas well is drilled.

The Paperwork Reduction Act of 1980 (44 U.S.C. 3501, et. seq.) requires us to inform you that:

This information is being collected in order to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

This information will be used to report subsequent operations once work is completed and when requested, to obtain approval for subsequent operations not previously authorized.

Response to this request is mandatory for the specific types of activities specified in 43 CFR Part 3160.

### **BURDEN HOURS STATEMENT**

Public reporting burden for this form is estimated to average 25 minutes per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management, (Alternate) Bureau Clearance Officer, (WO-771), 18 and C Streets, N.W., Wasington, D.C. 20240, and the Office of Management and Budget, Paperwork Reduction Project (1004-0135), Washington, D.C. 20503.

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# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

| 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 |   | 5. Lesse Designation and Serial No.  JIC 108  6. If Indian, Allottee or Tribe Name  JICARILLA APACHE |    |
|--|---|--|----|
| 1. Type of Well Oil Ges Other  |   | 7. If Unit or CA, Agreement Designation  8. Well Name and No.  |    |
| 2. Name of Operator  | Attention:  |  |    |
| AMOCO PRODUCTION COMPAN  | 1.4   | JICARILLA C #8E  |    |
| 3. Address and Telephone No.   | WAYNE BRANAM, RM 1220   | 9. API Well No.  |    |
|  | (000) 000 4040  | 3003922577   |    |
| P.O. Box 800, Denver, Colorado 8   | 0201 (303) 830-4912   | 10. Field and Pool, or Exploratory Area  |    |
| 4. Location of Well (Footage, Sec., T., R., M., or Survi   | ey Description)   | BASIN DAKOTA   |    |
| 1000   |   | 11. County or Perish, State  |    |
| 1020 FNL 870 FEL   | Sec. 13 T 26N R R5W UNIT A  |  |    |
|  |   | RIO ARRIBA NM  |    |
| 12. CHECK APPROPRIAT   | E BOX(s) TO INDICATE NATURE OF NOTICE, F  | EPORT OR OTHER DATA  |    |
| TYPE OF SUBMISSION   |   | EFORT, OR OTHER DATA   |    |
| THE OF CODIVISCION   | TYPE OF ACTION  |  |    |
|  |   |  |    |
| Notice of Intent   | Abendonment   | Change of Plans  |    |
|  | Recompletion  | New Construction   |    |
| Subsequent Report  | Plugging Beck   | Non-Routine Fracturing   |    |
|  | Casing Repair   | Water Shut-Off   |    |
| Final Abandonment Notice   | Altering Ceeing Other RTP   | Conversion to Injection  |    |
|  | —   | Dispose Water  |    |
|  | (Note: Repo   | ort results of multiple completion on Well Completion or<br>on Report and Log form. )                | r  |
| 13. Describe Proposed or Completed Operations (Clearly   | y state all pertinent details, and give pertinent dates, including estimated date of starting | say proposed work. If wall to discontinue to a to a  |    |
|  | m debrum for an imarkers and zones pertinent to this Work.}*                                  |  | 16 |
| THIS IS IN RESPONSE TO DEMAI   | ND LETTER, JIC CONTR. 108, ET AL 3160 (017). THIS V   | VELL WAS RETURNED TO   |    |
| 000011071011000000000000000000000000000  |   | TEEL TING HEIGHNED IO  |    |

SUBSEQUENT FAILED TO MENTION THE RTP.

AMOCO APOLOGIZES FOR THE OVERSIGHT AND ANY INCONVENIENCE IT HAS CAUSED.

PRODUCTION 060194. A SUBSEQUENT REPORT OF AN EMULISON TREATMENT WAS APPROVED 090694. THE

OPL COM DAY.

|   |                              | ( <u>0)</u> [               | UL COM. DAY.<br>Dist. 3            |
|---|------------------------------|-----------------------------|------------------------------------|
| 14. I hereby certify the free foepgoing is true and correct  Signed   | Title                        | BUSINESS ANALYST            | 03-14-1995                         |
| Approved by Conditions of approval, if any:   | Sol (                        | Chief, Lands and Mineral He | SOUNCES APR 1 9 1995               |
| Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully representations as to any matter within its jurisdiction. | to make to any department of |                             | clous, or freudulent statements or |