

Hobbs, NM 88240  
District II - (505) 748-1283  
811 S. First  
Artesia, NM 88210  
District III - (505) 334-6178  
1000 Rio Brazos Road  
Aztec, NM 87410  
District IV - (505) 827-7131  
2040 S. Pacheco  
Santa Fe, NM 87505

New Mexico  
Energy Minerals and Natural Resources Department  
Oil Conservation Division  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505  
(505) 827-7131

Form C-140  
Revised 06/99

SUBMIT ORIGINAL  
PLUS 2 COPIES  
TO APPROPRIATE  
DISTRICT OFFICE

APPLICATION FOR  
WELL WORKOVER PROJECT

I. Operator and Well

|   |               |                 |              |                      |                           |  |                        |                            |  |
|---|---------------|-----------------|--------------|----------------------|---------------------------|--|------------------------|----------------------------|--|
| Operator name & address<br>Conoco Inc.<br>P.O. Box 1267<br>Ponca City, OK 74602 |               |                 |              |                      |                           | OGRID Number<br>005073<br><br>Conoco Cmpl 1885172<br>1885405 |                        |                            |  |
| Contact Party<br>Cristy Pannell   |               |                 |              |                      |                           | Phone<br>580-767-4880  |                        |                            |  |
| Property Name<br>San Juan 28-7 Unit (199E)                                      |               |                 |              |                      |                           | Well Number<br>199E  |                        | API Number<br>30-039-25816 |  |
| UL<br>N   | Section<br>18 | Township<br>28N | Range<br>07W | Feet From The<br>385 | North/South Line<br>South | Feet From The<br>2155  | East/West Line<br>West | County<br>Rio Arriba       |  |

II. Workover

|                                      |   |
|--------------------------------------|---|
| Date Workover Commenced:<br>07/13/01 | Previous Producing Pool(s) (Prior to Workover):<br>Blanco Mesaverde |
| Date Workover Completed:<br>10/11/01 |   |

- III. Attach a description of the Workover Procedures performed to increase production. **See attached.**  
IV. Attach a production decline curve or table showing at least twelve months of production prior to the workover and at least three months of production following the workover reflecting a positive production increase. **Data tabulation attached.**

V. AFFIDAVIT:

State of Oklahoma )  
 ) ss.  
County of Kay )  
Cristy Pannell, being first duly sworn, upon oath states:

- I am the Operator, or authorized representative of the Operator, of the above-referenced Well.
- I have made, or caused to be made, a diligent search of the production records reasonably available for this Well.
- To the best of my knowledge, this application and the data used to prepare the production curve and/or table for this Well are complete and accurate.

Signature Cristy L Pannell Title Staff Analyst Date 8 day of August, 2002  
SUBSCRIBED AND SWORN TO before me this 8 day of August, 2002

My Commission expires #98007224

LAURIE TAPP  
KAY COUNTY  
Notary Public Ramie Jago

FOR OIL CONSERVATION DIVISION USE ONLY:

VI. CERTIFICATION OF APPROVAL:

This Application is hereby approved and the above-referenced well is designated a Well Workover Project and the Division hereby verifies the data shows a positive production increase. By copy hereof, the Division notifies the Secretary of the Taxation and Revenue Department of this Approval and certifies that this Well Workover Project was completed on 10-11, 2001.

|   |                                  |                          |
|---|----------------------------------|--------------------------|
| Signature District Supervisor<br><u>Charlie T. Lerman</u> | OCD District<br><u>AZTEC III</u> | Date<br><u>8-12-2002</u> |
|---|----------------------------------|--------------------------|

VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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.**

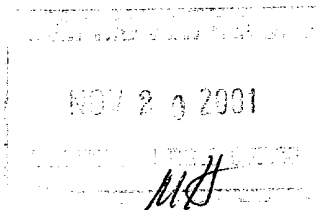
|  |  |   |
|--|--|---|
| 1. Type of Well<br><input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other |  | 5. Lease Serial No.<br><b>NMSF078497A</b>                       |
| 2. Name of Operator<br><b>CONOCO INC.</b>  |  | 6. If Indian, Allottee or Tribe Name                            |
| 3a. Address<br><b>P. O. BOX 2197, DU 3084<br/>HOUSTON, TX 77252-2197</b>   |  | 7. If Unit or CA/Agreement, Name and/or No.                     |
| 3b. Phone No. (include area code)<br><b>Ph: 281.293.1613<br/>Fx: 281.293.5090</b>  |  | 8. Well Name and No.<br><b>SAN JUAN 28-7 UNIT 199E</b>          |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey Description)<br><b>Sec 18 T28N R7W SESW 385FSL 2155FWL</b>             |  | 9. API Well No.<br><b>30-039-25816</b>                          |
|  |  | 10. Field and Pool, or Exploratory<br><b>BASIN DAKOTA</b>       |
|  |  | 11. County or Parish, and State<br><b>RIO ARRIBA COUNTY, NM</b> |

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

| TYPE OF SUBMISSION                                    | TYPE OF ACTION                                |   |  |   |
|---|---|---|--|---|
| <input 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 checked="" 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 type="checkbox"/> Casing Repair        | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete                | <input checked="" type="checkbox"/> Other |
|   | <input type="checkbox"/> Change Plans         | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon       | Workover Operation                        |
|   | <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 recomple 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 recomple 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.)

The fish over the Dakota has been retrieved as per the attached daily summary report.



|   |                          |
|---|--------------------------|
| 14. I hereby certify that the foregoing is true and correct.<br><b>Electronic Submission #8837 verified by the BLM Well Information System<br/>For CONOCO INC., sent to the Farmington<br/>Committed to AFMSS for processing by Lucy Bee on 11/15/2001 ()</b> |                          |
| Name (Printed/Typed) <b>YOLANDA PEREZ</b>   | Title <b>COORDINATOR</b> |
| Signature (Electronic Submission)   | Date <b>11/09/2001</b>   |

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

|   |             |              |
|---|-------------|--------------|
| Approved By _____   | Title _____ | Date _____   |
| 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 _____ |

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.

**\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\***

**OPERATOR**

## Daily Summary

|                             |                       |                               |  |  |              |                         |              |
|-----------------------------|-----------------------|-------------------------------|--|--|--------------|-------------------------|--------------|
| API<br>300392581600         | County<br>RIO ARriba  | State/Province<br>NEW MEXICO  | Surface Legal Location<br>NMPM-28N-7W-18-N | NS Dist. (ft)<br>385.0                 | NS Flag<br>S | EW Dist. (ft)<br>2155.0 | EW Flag<br>W |
| Ground Elev (ft)<br>6730.00 | Spud Date<br>6/2/1998 | Rig Release Date<br>6/10/1998 | Latitude (DMS)<br>36° 39' 18.1224" N       | Longitude (DMS)<br>107° 36' 55.4976" W |              |                         |              |

| Start     | Ops This Rpt  |
|-----------|---|
| 7/13/2001 | MIRU  |
| 7/14/2001 | Rig Repair  |
| 7/15/2001 | Off   |
| 7/16/2001 | Off   |
| 7/17/2001 | Sicp 350 psig, Sitp 350 psig, Test Bop's ( low 250 psig, high 3000 psig), POOH w/ 177 jts and strap same 2 3/8" tbg, secure well and sdfn.  |
| 7/18/2001 | Sicp 320 psig, dig burn pit, r/u blooe line, and ru hand rails f/ float, rih and tag top of fish/ fill @ 7550'. pooh w/ same.   |
| 7/19/2001 | sicp 360 psig, p/u fishing tools and rih tag fish @ 7551', c/o w/ N2, no fill, pooh w/ tbg, p/u 1 jt tbg and impression block( 3 7/8" od), and rih on sand line, correlate depth w/ line depthometer, pooh found face of impression block to have no impression, secure well and sdfn   |
| 7/20/2001 | sicp 320 psig, bleed dwn well, kill well w/ 15 bbls wtr,p/u 3 7/8" od impression block string float and 2 3/8" tbg and rih and tag fish @ 7155' circ well w/ wtr sweeps and N2 circ f/ 3/4 hr. tag fish f/ impression. l/d circ equip, pooh w/ tbg and impression block, impression block indicated metal debris on top of fish. secure well and sdfn.  |
| 7/21/2001 | sicp 320 psig, p/u 3 7/8" w/o shoe w/ extension jars and 6- 3 1/8" dc's and rih tagged fish @ 7555', r/u power swivel milled from 7555 to 7556.5' and pooh to 7540'. good circ w/ good returns ( metal returns ), pooh w/ fishing tools. secure well and sdfn   |
| 7/22/2001 | off   |
| 7/23/2001 | sicp 325 psig,rig repair, p/u 3 1/2" magnet run on 3 jts tbg, make 2 runs in hole and tag top of fish, pooh w/ magnet (2 runs ) 1- 3/4" piece of metal and lot of metal shavings, p/u 3 7/8" impression block run on sand line and rih no indication of fish, debris only, secure well sdfn.  |
| 7/24/2001 | sicp 320 psig, bleed dwn press, make up and rih w/ 3 7/8" od mill shoe, mill extension, junk bskt, dc's, w- overs. tagged fish @ 7555' , r/u gas compressors and lines, secure well and sdfn.   |
| 7/25/2001 | sicp 320 psig, bleed dwn well and tih w/ 5 stds r/u power swivel, unload well, mill from 7556 to 7557, pooh found small debris in junk bskt mill worn out no cutrite on face, secure well and sdfn.   |
| 7/26/2001 | sicp 320 psig, bleed dwn well, make up 3 7/8" overshot loaded w/ 3 1/8" grapple bumper sub, float sub, jars, dc's, accelerator and x-over subs, attempt to engage fish @ 7555', on first attempt a 4000# overpull was noted, pooh, no success, broke dwn overshot found to have broken grapple and control, p/u 3 5/8" reverse circ, junk bskt and rih partial, secure well and sdfn.             |
| 7/27/2001 | Sicp 320 psig,bleed dwn well, ran in to top of fish r/u power swivels and gas compressors, unload well make 4- sweeps let well clean up, r/d swivel, pooh, broke dwn junk bskt and circ sub found to be empty, p/u 3 7/8" overshot loaded w/ 3 1/8" grapple and fishing bha attempt to engage fish no indication of engaging fish, p/u 600', secure well and sdfn.                                |
| 7/28/2001 | Off   |
| 7/29/2001 | Off   |
| 7/30/2001 | Sicp 360 psig, bleed dwn well, finish pooh, broke dwn and visually inspect overshot, found to be in good condition w/ no apparent latching of fish, p/u and rih 3 7/8" junk mill and fishing bha, secure well and sdfn  |
| 7/31/2001 | sicp 340 psig, bleed dwn well, rih w/ 5 stds and tag fish @ 7555', unloaded well, start milling @ 7555' milled to 7557', fish started spinning, unable to make hole, pooh, secure well and sdfn.  |
| 8/1/2001  | sicp 320 psig, bleed dwn well, miru Blue Jet wire line and rih w/ dump bailer and dump 2 sx cmt on top of fish, secure well and sdfn,   |
| 8/2/2001  | sicp 320 psig, bleed dwn well, p/u 3 7/8" junk mill and rih w/ fishing bha, tagged cmt @ 7555', r/u power swivel, unloaded well, milled from 7555' to 7557, fish started spinning, continued milling and spudding on fish could not make hole, p/u 5 stds, secure well and sdfn.  |
| 8/3/2001  | sicp 320 psig, bleed dwn well, finish pooh w/ tools, retrieve handfull of of med to large pieces of metal out of junk bskt, m/u and rih w/ 3 3/16" od junk mill and fishing bha and rih and tag @ 7556' unload well , r.u power swivelk milled from 7556 - 7557 in about 10 min. fish started spinning, spudded and milled 4 hrs w/o making hole, r/d swivel and pooh 600', secure well and sdfn. |
| 8/4/2001  | off   |
| 8/5/2001  | off   |
| 8/6/2001  | sicp 320 psig, bleed dwn well,pooh w/ tbg and milling assembly, p/u reverse circ junk bskt and rih w/ tbg tag fish @ 7557 and circ 80 bbls wtr, pooh ck junk bskt , empty, secure well and sdfn   |
| 8/7/2001  | Sicp 320 psig, bleed dwn well, p/u 3 7/8" mill shoe, mill ext, drive sub, junk bskt, jars, dc's, and x/overs, rih and tag @ 7556.5, unload well, mill from 7556.5 - 7557.5, p/u 5 stds and secure well and sdfn.  |
| 8/8/2001  | sicp 320 psig, bleed dwn press., pooh w/ milling tools, found small pieces of metal in junk bskt, p/u new shoe and rih w/ same assembly as before, milled from 7557 - 7558, p/u 5 stds, secure well and sdfn.   |
| 8/9/2001  | sicp 340 psig, bleed dwn press., finish pooh, finish pooh w/ milling tools, mill wore out and small fines in junk bskt, p/u new mill and same bha and rih, tag @ 7558, could not rotate mill, p/u to 7556 and pump sweeps to clean hole, good circ w/ good returns, milled from 7556 to 7558. secure well and sdfn.   |
| 8/10/2001 | sicp 340 psig, bleed dwn press, finish pooh w/ milling tools, found small debris in junk bskt, p/u mill shoe and same bha and rih tag fish @ 7558 pu 10 stds, secure well and sdfn.   |
| 8/11/2001 | off   |
| 8/12/2001 | off   |

NOV 9 2001

107

## Daily Summary

|                             |                       |                               |  |  |              |                         |              |
|-----------------------------|-----------------------|-------------------------------|--|--|--------------|-------------------------|--------------|
| API<br>300392581600         | County<br>RIO ARRIBA  | State/Province<br>NEW MEXICO  | Surface Legal Location<br>NMPM-28N-7W-18-N | NS Dist. (ft)<br>385.0                 | NS Flag<br>S | EW Dist. (ft)<br>2155.0 | EW Flag<br>W |
| Ground Elev (ft)<br>6730.00 | Spud Date<br>6/2/1998 | Rig Release Date<br>6/10/1998 | Latitude (DMS)<br>36° 39' 18.1224" N       | Longitude (DMS)<br>107° 36' 55.4976" W |              |                         |              |

| Start     | Ops This Rot   |
|-----------|--|
| 8/13/2001 | sicp 380 psig, bleed dwn press, rih 5 stds unload well w/ gas, milled from 7558-7560 pump sweeps to clean up well bore, pooh retrieved 1.5' of fish (mill shoe), secure well sdfn.   |
| 8/14/2001 | sicp 340 psig, bleed dwn well, m/u and rih w/ overshot w/ 3 1/8" grapple and fish bha, tagged @ 7561.5', attempted to engage fish, pooh, examination of o/s showed grapple was turned 1/4 turn and marked on threads, m/u 3 1/8" box tap and fishing bha, attempted to engage fish rig up power swivel, tagged up at 7560' pump 30 bbls wtr, tbg press up to 1000 psig and held, r/d swivel pulled 30 stds wet, secured well and sdfn. |
| 8/15/2001 | Sicp 340 psig, bleed well dwn, finish pooh w/ box tap, no recovery, examination of tool showed marks on threads and slippage, p/u and rih w/ 3 7/8" mill shoe w/ ext and fishing bha. on tbg tagged @ 7650. r/u swivel and mill to 756.5 in 1.5 hrs have pump failure discontinue milling rig dwn swivel and pu 5 stds, secure well and sdfn   |
| 8/16/2001 | Sicp 340 psig, bleed dwn well, rih w/ 5 stds unload well, mill from 7559 to 7561.5 r/d swivel, pooh m/u 3 7/8" impression block, pooh w/ impression of junk on fish, secure well sdfn.   |
| 8/17/2001 | Sicp 340 psig, bleed dwn well. p/u and rih w/ 3 1/2" od box tap and fishing bha, tagged fish @ 7558 attempt to engage fish, no success, pooh and secure well and sdfn.   |
| 8/18/2001 | off  |
| 8/19/2001 | off  |
| 8/20/2001 | sicp 380 psig, bleed dwn well, p/u 3 7/8" overshot w/ 3 1/8" grapple and rih w/ fishing bha tag @ 7561 attempt to engage fish, no success, r/u power swivel pump several sweeps across top of fish, pooh secure well and sdfn  |
| 8/21/2001 | off  |
| 8/22/2001 | sicp 390 psig, bleed dwn well, p/u 3 7/8" tapered mill w/ fishing bha and rih tag fish @ 7559', r/u swivel begin milling mill 1/2' in 1 hr mill became stuck, jarred 1 1/2 hrs w/ 18k overpull, pulled free, continued milling operations making 2' in 4 hrs, r/d swivel and p/u 5 stds, secure well and sdfn.   |
| 8/23/2001 | sicp 390 psig, bleed dwn well, rih w/ 5 stds and continued milling operations, milled 4 hrs @ same spot, pooh w/ mill, noted mill had plenty of tungsten carbide left on it, wear was noted on full surface of mill, from 1" nose to full od of mill, p/u and rih w/ 3 7/8" od mill shoe and ext and fishing bha stopped 300' from fish, secure well and sdfn.   |
| 8/24/2001 | sicp 380 psig, bleed dwn well, finish rih and p/u swivel and start milling, cont milling fr/ 7559 to 7564, r/d swivel, secure well and sdfn  |
| 8/25/2001 | off  |
| 8/26/2001 | off  |
| 8/27/2001 | Sicp 380 psig, bleed dwn well, pooh w/ milling assemb., p/u and rih w/ 3 7/8" od shoe and 2 mill ext. and fishing bha, p/u swivel, unload well w/ gas tag @ 7562' mill to 7564.5, good returns, good sweeps, p/u 5 stds secure well and sdfn   |
| 8/28/2001 | Sicp 390 psig, bleed dwn well, rih w/ 5 stds tag @ 7562, unload well w/ gas, begin milling @ 7562, milled to 7565, p/u 5 stds secure well and sdfn   |
| 8/29/2001 | sicp 390 psig, bleed well dwn, rih w/ 5 stds, tag @ 7563, unload well w/ gas, mill from 7563 to 7565. could not get past 7565. milled 7 hrs, pooh secure well and sdfn   |
| 8/30/2001 | off  |
| 8/31/2001 | sicp 390 psig, bleed dwn well, p/u and rih w/ 3 7/8" overshot w/ 3 1/8" grapple engage fish @ 7563', attempt multiple times to attach grapple, pooh w/ fishing assembly retrieved 2 1/2' x 3" piece of fish. p/u 3 7/8" mill shoe w/ fishing bha tag fish @ 7565, p/u 5 std's, secure well and sdfn.   |
| 9/1/2001  | off  |
| 9/2/2001  | off  |
| 9/3/2001  | off  |
| 9/4/2001  | Sicp 400 psig, bleed dwn well, rih w/ 5 stds, tag fish @ 7563', start milling @ 7563, mill to 7567' pmp 3 sweeps to clean well bore and pooh, secure well and sdfn   |
| 9/5/2001  | sicp 400 psig, bleed dwn well, p/u 3 7/8" overshot and 3 1/8" grapple and rih, engage fish @ 7565 r/u power swivel rotate to engage fish, spud on fish, no success, pooh, p/u 3 7/8" mill shoe w/ ext and fishing bha, tag fish @ 7565', p/u 5 stds and secure well and sdfn   |
| 9/6/2001  | sicp 390 psig, bleed dwn well, rih w/ 5 stds tbg r/u swivel unload well w/ gas, mill from 7565 to 7568, r/d swivel, pooh, secure well and sdfn   |
| 9/7/2001  | sicp 390 psig, bleed dwn well, p/u and rih w 3 7/8" overshot w/ 3 1/8" grapple, w/ fishing bha, rih to 400' shut dwn due to high winds, secure well and sdfn.  |
| 9/8/2001  | Sicp 390 psig, bleed dwn well, finish rih, p/u swivel, unload well attempt to engage fish rotate and spud, no success, pooh and found to have retrieved 14" of 3 3/4" mill shoe (orig fish), secure well and sdfn.   |
| 9/9/2001  | off  |
| 9/10/2001 | Sicp 400 psig, bleed dwn well, p/u and rih w/ 3 7/8" mill shoe and ext w/ fishing bha, tag and begin milling from 7565 to 7568, p/u 5 stds, secure well and sdfn.  |
| 9/11/2001 | sicp 400 psig, bleed dwn well, pooh, p/u new mill shoe 3 7/8" od w/ ext and fishing bha, rih and tag @ 7565.5, p/u swivel and unload well, commence milling from 7565.5 to 7567, 1.5 hrs, pull up 5 stds, secure well and sdfn.  |

10/18/2001

MH

## Daily Summary

|                             |                       |                               |  |  |              |                         |              |
|-----------------------------|-----------------------|-------------------------------|--|--|--------------|-------------------------|--------------|
| API<br>300392581600         | County<br>RIO ARRIBA  | State/Province<br>NEW MEXICO  | Surface Legal Location<br>NMPM-28N-7W-18-N | NS Dist. (ft)<br>385.0                 | NS Flag<br>S | EW Dist. (ft)<br>2155.0 | EW Flag<br>W |
| Ground Elev (ft)<br>6730.00 | Spud Date<br>6/2/1998 | Rig Release Date<br>6/10/1998 | Latitude (DMS)<br>36° 39' 18.1224" N       | Longitude (DMS)<br>107° 36' 55.4976" W |              |                         |              |

| Start      | Ops This Rpt  |
|------------|---|
| 9/12/2001  | sicp 410 psig, bleed dwn well, rih w/ 5 stds tag @ 7565.5, p/u swivel and unload well, mill from 7565.5 to 7576', pmp several sweeps, try milling, no success, p/u 5 stds, secure well and sdfn   |
| 9/13/2001  | Sicp 410 psig, bleed dwn well, repair gas compressor, pooh, secure well, sdfn.  |
| 9/14/2001  | sicp 410 psig, bleed dwn press, p/u 3 7/8" overshot and 3 1/16" grapple and fishing bha, tag fish @ 7565' rotate and spud w/o success, pooh p/u 3 7/8" mill shoe w/ dimples and catch wire cables w/ fishing bha tag fish, secure well and sdfn.  |
| 9/15/2001  | off   |
| 9/16/2001  | off   |
| 9/17/2001  | sicp 410 psig, bleed dwn well, rih w/ 5 stds, p/u swivel unload well w/ gas, milled from 7566 to 7568, pooh, secure well sdfn   |
| 9/18/2001  | sicp 410 psig, bleed dwn well, p/u and rih w/ 3 7/8" aggressive junk mill, w/ fishing bha, tagged @ 7567, p/u swivel and unload well, mill from 7566.5 to 7569, p/u 5 stds, secure well and sdfn.   |
| 9/19/2001  | sicp 430 psig, bleed well dwn, rih w/ 5 stds, r/u swivel, unload well, milled from 7569-7571, r/d swivel, pooh p/u new mill and same fishing bha and rih, secure well and sdfn  |
| 9/20/2001  | sicp 430 psig, bleed well dwn, finish rih, r/u swivel, unload well, milled from 7569-7572' (hard rubber slivers noted in returns), r/d swivel, p/u 5 stds, secure well and sdfn.  |
| 9/21/2001  | sicp 420 psig, pooh w/ milling tools, noted frayed drilling line, shut dwn and waited for new drilling line and changed same, finished pooh, secure well and sdfn.  |
| 9/22/2001  | off   |
| 9/23/2001  | off   |
| 9/24/2001  | sicp 430 psig, bleed dwn well, p/u and rih w/ 3 7/8" aggressive junk mill, and fishing bha, r/u swivel, unload well, milled from 7571 - 7575', r/d power swivel, p/u 5 stds, secure well and sdfn   |
| 9/25/2001  | sicp 400 psig, bleed well dwn, rih w/ 5 stds, r/u swivel, unload well, milled from 7574 - 7578', r/d swivel, pulled 50 stds, secure well and sdfn.  |
| 9/26/2001  | sicp 430 psig, bleed well dwn, finished pooh, p/u new mill and same fishinh bha, tagged @ 7562', p/u power swivel, unload well, circulate down to 7576', milled from 7576 - 7579', r/d swivel, pu 5 stds, secure well and sdfn.   |
| 9/27/2001  | sicp 450 psig, bleed well dwn rih w/ 5 stds, unload well, r/u swivel, unload well, milled from 7579 - 7587', r/d swivel, pooh w/ 100 stds, secure well and sdfn.  |
| 9/28/2001  | sicp 600 psig, bleed well dwn, finish pooh, p/u new mill and fishing bha, and rihp/u swivel, unload well from 7586 - 7588, rig repair hydraulic hose, secure well sdfn  |
| 9/29/2001  | off   |
| 9/30/2001  | off   |
| 10/1/2001  | sicp 600 psig, bleed dwn well, rih w/ 5 stds, r/u swivel, unload well, milled from 7587 to 7594', make connection could not get back to 7594, milled 2 hrs @ 7593, r/d swivel, p/u 5 stds, secure well and sdfn.  |
| 10/2/2001  | sicp 420 psig, bleed dwn well, pooh partially, drive chain broke, rig repair, finish pooh, found top of jars had parted and left 7' of jars, bit sub, and 3 7/8" mill in hole, secure well, and sdfn  |
| 10/3/2001  | sicp 400 psig, p/u and rih w/ 3 7/8" overshot loaded w/ 3 1/8" spiral grapple, 3' extension, jars, bumper sub, dc's, accelerator and x-overs subs, rih hit tight spot @ 7562', pu swivel, unload well, attempt to engage fish @ 7583' 6k overpull noted to pull free, r/d swivel, pooh, retrieved fish and bonus of rest of original fish, p/u new 3 7/8" aggressive mill and fishing bha, rih, secure well and sdfn. |
| 10/4/2001  | sicp 600 psig, bleed well dwn, finish rih, r/u power swivel, unload well, milled from 7595 - 7600', p/u 5 stds, secure well and sdfn, * well flowing stronger, gas and water hitting back of burn pit strong.   |
| 10/5/2001  | sicp 650 psig, bleed well dwn, rih w/ 5 stds, r/u swivel, unload well, mill from 7600 to 7612', note @ 7506 tbg fell thru 3', r/d swivel, p/u 5 stds, secure well and sdfn.   |
| 10/6/2001  | sicp 800 psig, bleed well dwn, pooh w/ milling tools, noted jars had parted on top of mandril, leaving 7' of jars, bit sub, and mill, p/u and rih w/ 3 7/8" overshot, loaded w/ 3 1/8" spiral grapple, 3' extension, bumper sub, jars, dc's, accelerator, and x-over subs, secure well and sdfn   |
| 10/7/2001  | off   |
| 10/8/2001  | sicp 800 psig, bleed well dwn, rih w/ 5 stds, r/u swivel, tag top of fish @ 7583', attempt to engage fish, 12k overpull to pull free, rotation and spudding while trying to latch fish, r/d swivel pooh, unsuccessful, p/u new fishing bha and rih attempt to engage fish, rotation and spudding on jar w/ 60 k overpull to pull free, pulled high, secure well and sdfn.   |
| 10/9/2001  | sicp 650 psig, bleed well dwn, pooh w/ fishing tools, unsuccessful, broke and lay down fishing tools, secure well and, flow test well thru nite as follows 12 hr stabilized flow test on 1/2" choke w/ 250 psig, 0 oil, 1650 mcf/d gas, 12 bbls wtr/day, witnessed by Robert Morris, and Willis Gissendaner.  |
| 10/10/2001 | sicp 600 psig, bleed well dwn, p/u hole to 4100', miru Protechnics, and run spinner log to confirm, production and allocation of 38% of 1650 mcf/d to Dakota formation and 62% of total production to MV, r/d Protechnics and wire line unit, shut well in, secure well and sdfn.   |
| 10/11/2001 | sicp 650 psig, bleed well dwn, pooh w/ tbg, p/u 3 7/8" od impression block on 3 jts tbg run on sand line of rig, confirm depth w/ depthometer, rih, tag fish @ 7606', pooh w/ tools, impression block indicated bad casing with top of jars sitting at an angle, w/ top of jars 1/2 in csg and 1/2 out, lay down all fishing tools, p/u ms,sn and 44 stds tbg and rih, secure well and sdfn,                          |

10/11/2001

*MS*