

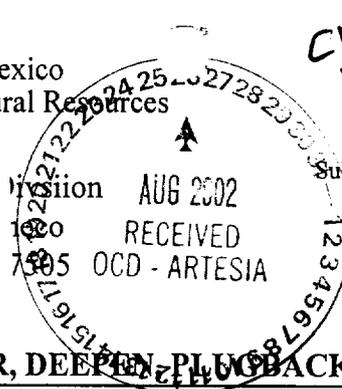
District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 S. 1st Street, Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 874  
District IV  
2040 South Pacheco, Santa Fe, NM 8

State of New Mexico  
Energy, Minerals & Natural Resources

Form C-101'

Revised March 17, 1999

**Cement to cover all oil, gas and water bearing zones.**



*CLSK  
BAM  
sthd  
OP*

Submit to appropriate District Office  
State Lease - 6 Copies  
Fee Lease - 5 Copies

AMENDED REPORT

**APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUG BACK, OR ADD A ZONE**

|   |  |   |
|---|--|---|
| <sup>1</sup> Operator Name and Address<br>KERR-McGEE OIL & GAS ONSHORE LLC<br>P.O. Box 809004 DALLAS, TX 75380-9004 |  | <sup>2</sup> OGRID Number<br>012558     |
| <sup>4</sup> Property Code<br>24515   | <sup>5</sup> Property Name<br>CONOCO STATE | <sup>3</sup> API Number<br>30-015-32413 |
|   |  | <sup>6</sup> Well No.<br>8              |

<sup>7</sup> Surface Location

| UL or lot no. | Section | Township | Range | Lot. Idn | Feet from the | North/South Line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|----------|---------------|------------------|---------------|----------------|--------|
| I             | 2       | 22 S     | 23 E  |          | 1710'         | SOUTH            | 880'          | EAST           | EDDY   |

<sup>8</sup> Proposed Bottom Hole Location If Different From Surface

| UL or lot no.  | Section | Township | Range | Lot. Idn | Feet from the | North/South |
|--|---------|----------|-------|----------|---------------|-------------|
| <sup>9</sup> Proposed Pool 1<br>INDIAN BASIN (UPPER PENN) ASSOCIATED |         |          |       |          |               |             |

**NOTIFY OCD SPUD & TIME TO WITNESS 8 5/8" CASING**

|                                   |                                       |                                       |   |   |
|-----------------------------------|---------------------------------------|---------------------------------------|---|---|
| <sup>11</sup> Work Type Code<br>N | <sup>12</sup> Well Type Code<br>G     | <sup>13</sup> Cable/Rotary<br>ROTARY  | <sup>14</sup> Lease Type Code<br>S          | <sup>15</sup> Ground Level Elevation<br>3933' |
| <sup>16</sup> Multiple<br>NO      | <sup>17</sup> Proposed Depth<br>8200' | <sup>18</sup> Formation<br>UPPER PENN | <sup>19</sup> Contractor<br>NOT YET AWARDED | <sup>20</sup> Spud Date<br>09-01-02           |

<sup>21</sup> Proposed Casing and Cement Program

| Hole Size | Casing Size | Casing weight/foot | Setting Depth | Sacks of Cement | Estimated TOC |
|-----------|-------------|--------------------|---------------|-----------------|---------------|
| 18 1/2"   | 16"         | 84#                | + - 40'       | GROUTED IN      | SURFACE       |
| 14 3/4"   | 9 5/8"      | 36#                | 1300'         | 960 SXS         | SURFACE       |
| 8 3/4"    | 7"          | 23# & 26#          | 8200'         | 545 SXS         | * 4600'       |

<sup>22</sup> Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

BOP & choke manifold will be 3M systems. Accumulator volume will be sufficient to provide an open and closing of preventers with 50% reserve. A drill pipe full opening safety valve will be kept on the rig floor in the open position at all times during drilling operations. An upper and lower kelly cock will be used.  
Test Procedure: Ram type preventers will be tested to 70% of casing burst pressure. Annular preventer will be tested to 1500 psi.

<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Beverly Hoffman*  
Printed name: BEVERLY HOFFMAN

Title: PRORATION ANALYST

Date: 08-22-2002

Phone: 972 715-4830

OIL CONSERVATION DIVISION

Approved by: **ORIGINAL SIGNED BY TIM W. GUM  
DISTRICT II SUPERVISOR**

Title:

Approval Date: **AUG 27 2002**

Expiration Date: **AUG 27 2003**

Conditions of Approval:

Attached

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88241-1980

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised February 10, 1994  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88211-0719

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV  
P.O. BOX 2088, SANTA FE, N.M. 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

AMENDED REPORT

|               |  |                    |
|---------------|--|--------------------|
| API Number    | Pool Code  | Pool Name          |
| Property Code | Property Name<br>CONOCO STATE                      | Well Number<br>8   |
| OGRID No.     | Operator Name<br>KERR-McGEE OIL & GAS ONSHORE, LLC | Elevation<br>3933' |

Surface Location

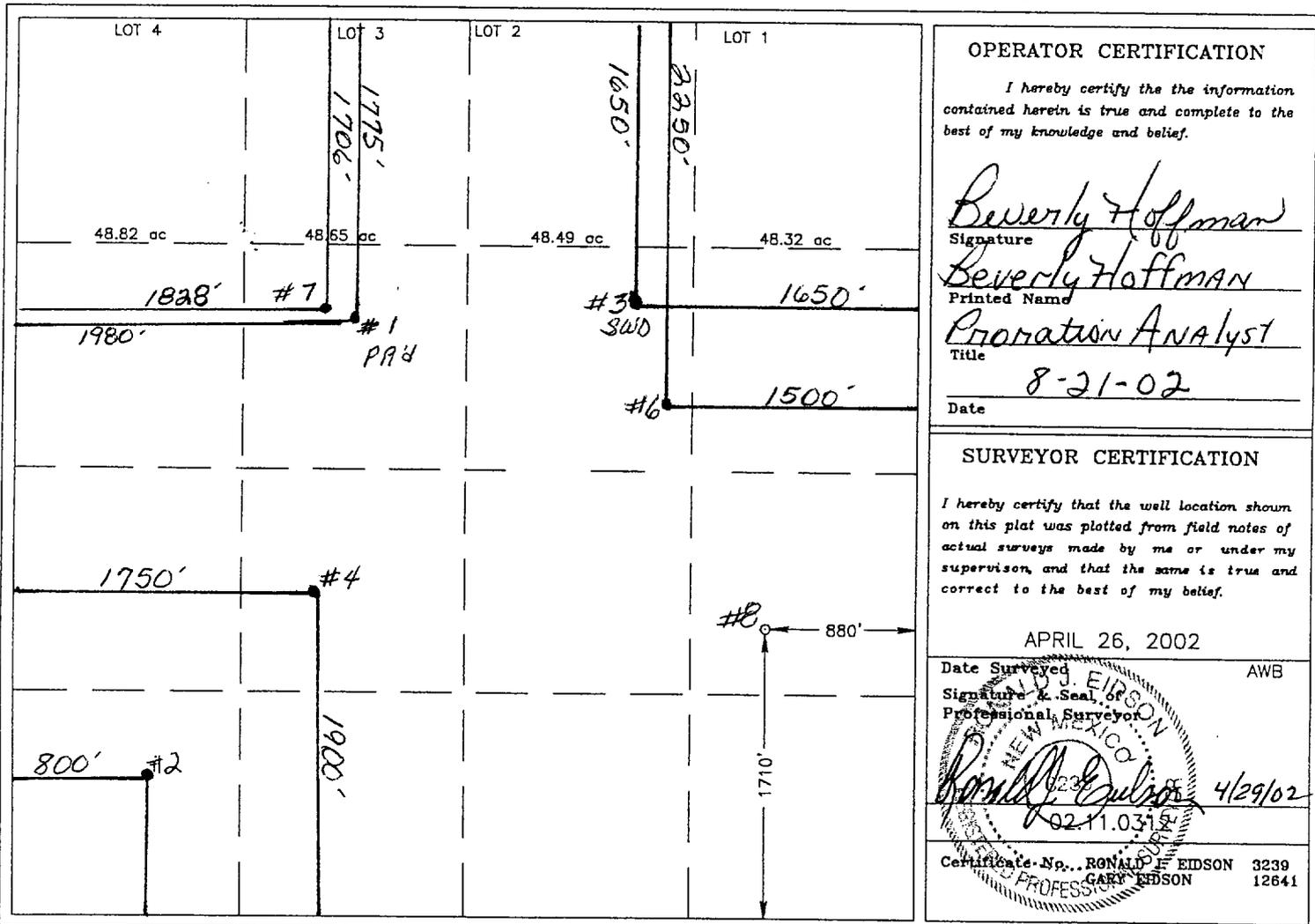
| UL or lot No. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| 1             | 2       | 22-S     | 23-E  |         | 1710          | SOUTH            | 880           | EAST           | EDDY   |

Bottom Hole Location If Different From Surface

| UL or lot No. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
|               |         |          |       |         |               |                  |               |                |        |

|                        |                 |                    |           |
|------------------------|-----------------|--------------------|-----------|
| Dedicated Acres<br>32c | Joint or Infill | Consolidation Code | Order No. |
|------------------------|-----------------|--------------------|-----------|

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



**OPERATOR CERTIFICATION**

I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.

*Beverly Hoffman*  
Signature  
Beverly Hoffman  
Printed Name  
Promotion Analyst  
Title  
8-21-02  
Date

**SURVEYOR CERTIFICATION**

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

APRIL 26, 2002  
Date Surveyed  
AWB

*Ronald E. Eirson*  
Signature & Seal of Professional Surveyor  
Professional Surveyor  
NEW MEXICO  
0211.0312  
4/29/02

Certificate No. RONALD E. EIRSON 3239  
GARY EIRSON 12641