

District I  
PO Box 1980, Hobbs, NM 88241-1980  
District II  
811 S. 1st Street, Artesia, NM 88210-2834  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
Energy, Minerals & Natural Resources Department.

**OIL CONSERVATION DIVISION**  
**P.O. Box 2088**  
**Santa Fe, NM 87504-2088**

Form C-101  
Revised February 10, 1994  
Instructions on back  
Submit to Appropriate District Office  
State Lease - 6 Copies  
Fee Lease - 5 Copies

☐ AMENDED REPORT

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

|                                                                                                     |                                            |                                          |
|-----------------------------------------------------------------------------------------------------|--------------------------------------------|------------------------------------------|
| <sup>1</sup> Operator name and Address<br>Chevron U.S.A. Inc.<br>P.O. Box 1150<br>Midland, TX 79702 |                                            | <sup>2</sup> OGRID Number<br>4323        |
| <sup>4</sup> Property Code<br>21803                                                                 | <sup>5</sup> Property Name<br>H. T. ORCUTT | <sup>3</sup> API Number<br>30-0 25-34182 |
|                                                                                                     |                                            | <sup>6</sup> Well Number<br>2            |

| <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 |
| D 4                           | 2       | 20S      | 37E   |          | 990           | NORTH            | 330           | WEST           | LEA    |

| <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 Line | Feet from the | East/West line | County |
| <sup>9</sup> Proposed Pool 1<br>SKAGGS; ABO                          |         |          |       |          |               |                  |               |                |        |
| <sup>10</sup> Proposed Pool 2                                        |         |          |       |          |               |                  |               |                |        |

|                                   |                                       |                                      |                                     |                                               |
|-----------------------------------|---------------------------------------|--------------------------------------|-------------------------------------|-----------------------------------------------|
| <sup>11</sup> Work Type Code<br>N | <sup>12</sup> Well Type Code<br>O     | <sup>13</sup> Cable/Rotary<br>ROTARY | <sup>14</sup> Lease Type Code<br>S  | <sup>15</sup> Ground Level Elevation<br>3602' |
| <sup>16</sup> Multiple<br>NO      | <sup>17</sup> Proposed Depth<br>8000' | <sup>18</sup> Formations<br>ABO      | <sup>19</sup> Contractor<br>UNKNOWN | <sup>20</sup> Spud Date<br>11/7/97            |

| <sup>21</sup> Proposed Casing and Cement Program |             |                    |               |                 |               |
|--------------------------------------------------|-------------|--------------------|---------------|-----------------|---------------|
| Hole Size                                        | Casing Size | Casing weight/foot | Setting Depth | Sacks of Cement | Estimated TOC |
| 11"                                              | 8-5/8"      | 24                 | 1500'         | 500             | SURFACE       |
| 7-7/8"                                           | 5-1/2"      | 15.5               | 8000'         | 850             | 1300'         |
|                                                  |             |                    |               |                 |               |
|                                                  |             |                    |               |                 |               |

<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

CHEVRON PROPOSES TO:  
DRILL WITH BIT TO 1500', RUN 8-5/8" CSG. CMT WITH CLASS "C" TO SURFACE. NU DIVERTER.  
DRILL WITH BIT TO 8000', RUN 5-1/2" CSG. CMT WITH CLASS "C". NU & TEST BOP.

MUD PROGRAM: SURFACE HOLE: 0' - 1500', FRESH WATER 8.4 PPG. PRODUCTION HOLE: 1500' - 8000',  
CUT BRINE WATER 8.8 PPG.

\*\*\*\*\*PLEASE EXPEDITE\*\*\*\*\*

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

Signature:

*J. K. Ripley*

Printed name: J. K. Ripley

Title: T. A.

Date: 10/30/97

Phone: (915) 687-7148

**OIL CONSERVATION DIVISION**

Approved by: ORIGINAL SIGNED BY CHRIS WILLIAMS  
DISTRICT I SUPERVISOR

Title:

Approval Date: NOV 4 1997

Expiration Date:

Conditions of Approval:

Attached ☐

## DISTRICT I

P.O. Box 1960, Hobbs, NM 88241-1960

## 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 86211-0719

## DISTRICT III

1000 Rio Brazos Rd., Artec, NM 87410

## OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

## DISTRICT IV

P.O. Box 2086, Santa Fe, NM 87504-2086

☐ AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

|                                   |                                                    |                          |
|-----------------------------------|----------------------------------------------------|--------------------------|
| API Number<br><b>30-025-34182</b> | Pool Code<br><b>85410</b>                          | Pool Name<br>SKAGGS; ABO |
| Property Code<br><b>21803</b>     | Property Name<br>H. T. ORCUTT                      | Well Number<br>2         |
| OGRID No.<br>4323                 | Operator Name<br>CHEVRON U.S.A. PRODUCTION COMPANY | Elevation<br>3602        |

## Surface Location

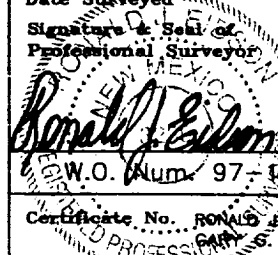
| UL or lot No. | Section  | Township    | Range       | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County     |
|---------------|----------|-------------|-------------|---------|---------------|------------------|---------------|----------------|------------|
| <b>D 4</b>    | <b>2</b> | <b>20 S</b> | <b>37 E</b> |         | <b>990</b>    | <b>NORTH</b>     | <b>330</b>    | <b>WEST</b>    | <b>LEA</b> |

## 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 |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
|               |         |          |       |         |               |                  |               |                |        |

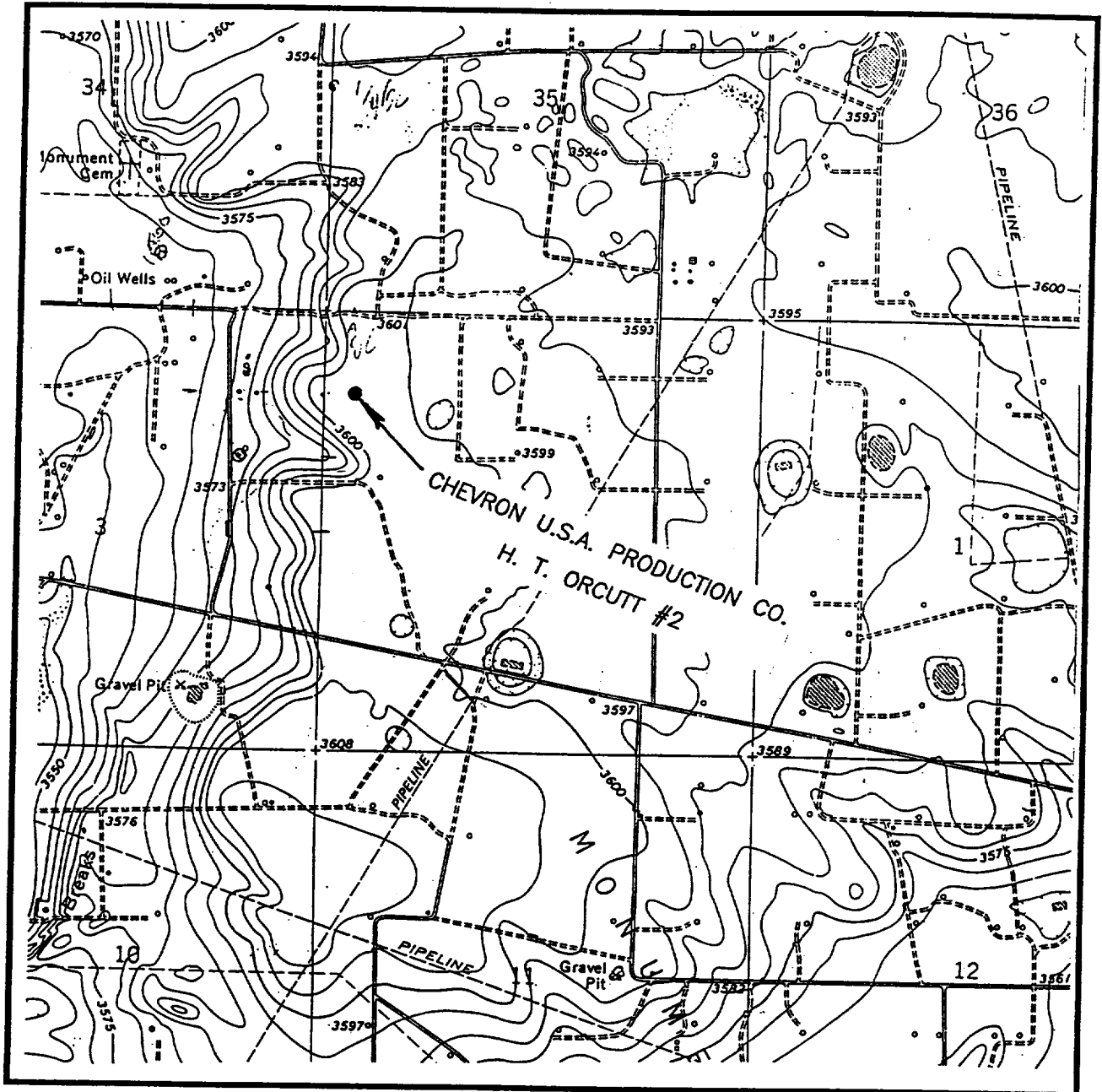
|                       |                 |                    |           |
|-----------------------|-----------------|--------------------|-----------|
| Dedicated Acres<br>40 | Joint or Infill | Consolidation Code | Order No. |
|-----------------------|-----------------|--------------------|-----------|

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

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                 |                 |                 |                                                                                                                                                                                                                                                                                                                                        |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-----------------|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| LOT 4 40.68 AC.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | LOT 3 40.59 AC. | LOT 2 40.51 AC. | LOT 1 40.38 AC. | <b>OPERATOR CERTIFICATION</b><br><br>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.<br><br><br>Signature<br>J. K. Ripley<br>Printed Name<br>T.A.<br>Title<br>10/30/97<br>Date |
| NMSPC<br>NAD 27 NME<br>Y=586174 N<br>X=840001 E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                 |                 |                 |                                                                                                                                                                                                                                                                                                                                        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                 |                 |                 |                                                                                                                                                                                                                                                                                                                                        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                 |                 |                 |                                                                                                                                                                                                                                                                                                                                        |
| <b>SURVEYOR CERTIFICATION</b><br><br>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.<br><br>OCTOBER 22, 1997<br>Date Surveyed JLP<br>Signature & Seal of Professional Surveyor<br><br>RONALD F. EIDSON<br>W.O. Num. 97-01-1667<br>Certificate No. RONALD F. EIDSON, 3239<br>EIDSON, 12641 |                 |                 |                 |                                                                                                                                                                                                                                                                                                                                        |

See Amended Plat

# LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL - 5'

SEC. 2 TWP. 20-S RGE. 37-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 990 FNL & 330 FWL

ELEVATION 3602'

OPERATOR CHEVRON U.S.A. PRODUCTION CO.

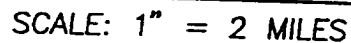
LEASE H. T. ORCUTT

U.S.G.S. TOPOGRAPHIC MAP

HOBBS SW, N.M.

**JOHN WEST ENGINEERING  
HOBBS, NEW MEXICO**

**(505) 393-3117**



LEASE H. T. ORCUTT #2

(505) 393-3117