Dutrici I

PO Box 1980, Hobbs, NM 88241-1980

\$11 South First, Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aziec, NM 87410

District IV

State of New Mexico Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION 2040 South Pacheco Santa Fe, NM 87505

Revised October 18, 1994 Instructions on back ov

Submit to Appropriate District Office by L State Lease - 6 Copies

Fee Lease - 5 Copies

| | | t, NM 87505 | , | | | | | | L | _JAME | NDED REPORT | |
|--|-------------|-------------|-------------------|-------------------|----------------------------------|----------------------|---------------------|--------------------------------|-------------------------|-------------------------------------|-----------------------|--|
| APPLICA | TION | FOR PI | ERMIT | TO DR | ILL, RE-EN | TER, DE | EPE | N. PLUGB | ACK, | OR A | DD A ZONE | |
| | | | • | Operator N | ame and Address. | | | | | , (| GRID Number | |
| | | | R.A | M ENER | GY, INC | | | A | | | 018890 | |
| | | | | | ARIENFELD, | | 2, | นเก.ศกกิวิ | | | API Number | |
| 15 | - 0.1 | | MI | DLAND, | | | | MAR 1993 RECEIVED | : | 30 - 0 | 15-30164 | |
| - | erty Code | | | | | Property Name | UU. | D - ARTESIA | | | * Well No. | |
| 0094 | 56 | | | <u> </u> | OUTH CULEE | | 23° | | | | 13 | |
| UL or lot no. | Section | Township | Range | Lot idn | ⁷ Surface | LOCATION North/South | n I | Frank Corner als | T = | | | |
| F | 23 | 23-S | 28-E | | 1650' | NORTH | | Feet from the 1650' | 1 | Vest line | County | |
| | | | <u></u> | Rottom | <u></u> | 1 | | | i | ST | EDDY | |
| UL or lot no. | Section | Township | Range | Lot ldn | Hole Locat | North/South | | Feet from the | | V N | 7 | |
| | | • | | | | 110.417.5004 | | reat trom the | East/W | Vest line | County | |
| | | • | sed Pool 1 | | | 1 | | * Propor | ed Pool | 2 | | |
| E.La | Win | U9 1 | BRUS | 441 | AHION | 4 | | | | | | |
| 11 887 - 1 9 | | | 12 | · / | | | | | | | - | |
| Werk I | ype Code | | | | | | | " Lease Type Co | Lease Type Code 15 Gr | | round Level Elevation | |
| , , , , , , , , , , , , , , , , , , , | 7 Min In | _ | <u> </u> | 2 1 | ROT | | | \mathcal{P} | | • | 3026' | |
| * Mu | шре | | "Proposed 6500 | Дерц а | ¹⁰ Formation DELAWARE | | " Contractor N/A | | ** Spud Date 6-15-98 | | | |
| | _ | | 21 | Propose | d Casing a | nd Cement | Pros | gram | 1 | 14 | | |
| Hole Siz | ve | Casir | g Size | | g weight/foot | Setting De | | | Cement | \neg | Estimated TOC | |
| | '4" | 8 5 | /8" | 24 | -32# | 550 | | 50 | 00 | S | urface | |
| 7 7/ | '8" | 5 1, | /2" | 15 | 5.5-17# | 6500 | | 150 | 00 | S | urface | |
| · | | | | | | 1 | | | | | | |
| | | | | | | | | | | | | |
| Describe the n | moned pm | erom If th | is application | is to DEED | T71 T110 T1 | | | | | | | |
| 1. Dr | ill 12 | 1/4" F | ole to | depth | of 550'. | ame to sur | | | ve zone a | nd propos | ed new productive | |
| 2. Se | et naer | ing and | R O D | 10 +0 | 1500 504 | nrine +- | 4-41 | 114ma | -h | 4 - 4 • | Į | |
| 3. Te | st cas: | ing and | B.O.P | .'s to | 1500 psi, of 6500', | prior to | dril | lling out | shoe | joint stea | TD-1 | |
| 3. Te | st cas: | ing and | B.O.P | .'s to | 1500 psi, | prior to | dril | lling out | shoe | joint stea 1 or 19 | IDI IPI | |
| 3. Te 4. Dr | st cas: | Ing and | B.O.P | .'s to a deptħ | 1500 psi, of 6500', | prior to | dril | lling out | shoe | joint stea 1 or 19 19-10 | TD) IPT -98 | |
| 3. Te | st cas: | Ing and | B.O.P | .'s to a deptħ | 1500 psi, of 6500', | prior to log and | dril eval | lling out | Poo N | stea 1 or 19 4-10 | TD-1 IPI -98 | |
| 3. Te 4. Dr 1 hereby certify my knowledge | st cas: | Ing and | B.O.P | .'s to a deptħ | 1500 psi, of 6500', | prior to log and | dril eval | lling out luate. NSERVAT | Pool N | stear 1 or 19 19-10 DIVISI | ID) IPI -98 | |
| 3. Te 4. Dr | st cas: | Ing and | B.O.P | .'s to a deptħ | 1500 psi, of 6500', | OIL | dril eval | lling out Luate. | Pool | stear 1 or 19 19-10 DIVISI | ID) IPI -98 | |

DISTRICT I P.O. Box 1980, Mobbs, NW 88241-1880

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, Artonia, NW 86211-0719

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

DISTRICT IV P.O. BOX 2086, SANTA PR, N.M. 87504-2086

OIL CONSERVATION DIVISION P.O. Box 2088

Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

| API Number | Pool Code | Pool N | Pool Name | | |
|-------------------------|--------------|----------------------------|--------------|-----------|--------------------|
| | 40350 | | LOVING BRUSH | Y CANYO | N, EAST |
| Property Code 009456 | | operty Name | | II CHATCH | Well Number |
| OGRID No. 018890 | - | erator Name ENERGY, INC | C. | | Elevation 3026' |

Surface Location

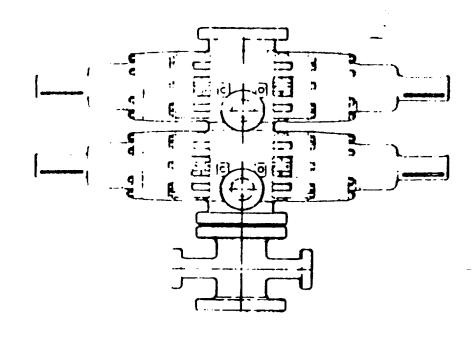
| i | UL or lot No. | Section | Township | Range | Lot Idn | Peet from the | North/South line | Feet from the | East/West line | |
|---|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|-----------------------|
| | F | 23 | 23 S | 28 E | | 1650 | NORTH | 1650 | WEST | County EDDY |

Bottom Hole Location If Different From Surface

| UL or lot No. | Conti | T = | | | , , , , , , , , , , , , , , , , , , , | | | | |
|-----------------|----------|--------------|---------------|---------|---|------------------|---------------|----------------|--------|
| OL OF IST NO. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
| Dedicated Acres | Joint o | r Infili Cor | nsolidation (| Code Or | der No. | | | | |
| | <u> </u> | | | | | | | | |

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

| .0 | OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief. |
|-------|--|
| 1650' | Signature Tim Goudeau Printed Name Region Manager |
| | Title 3-5-98 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 supervisors and that the same is true and correct to the best of my belief. |
| | FEBRUARY 23, 1998 Date Surveyed CDG Signature & Seal of Professional Surveyor |
| | Somale to Color 3-034 98-1y-0332 Ceruficate No. RONAD BOSON 3239 GARY EDSON 12641 |



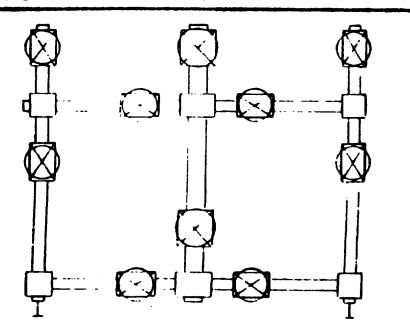
BOP Stack

— I Rucker Shaffer "B" double rain 10" - 3000 psi WP

Closing Unit

- --- Hydril model 80 three station accumulator
- Controls located in accumulator house and on rig floor

CHOKE MANIFOLD



900 Series, 3000 psi WP

PLAT #2