| Form 3160-3 (July 1992) | | ED STATE | N. I. | SUBMIT IN THE | egions on | 6 6 OMB NO. 1004-0136 | | |
|---|---|---|-----------|------------------------------------|------------------------------|---|--|--|
| 0235 | DEPARTMENT BUREAUTOF | OF THE | NTE | BIPRY. Care | Ayen Ayen | Expires: February 28, 1995 LEASE DESIGNATION AND SERIAL NO. LC-029392-B | | |
| APPL | CATION FOR P | ERMIT TO | DRIL | L OR DEEPEN | at wat have to that | 6. IF INDIAN, ALLOTTES OR TRIBE NAME | | |
| a. TYPE OF WORK | N OCO ECEIVO | | | | | 7 7 7 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 | | |
| | ARIED ARIED | DEEDEN | | | | 7. UNIT AGREEMENT NAME | | |
| | 23/4 | W Cold | | INGLE MULTIP | ינים [| S. FARM OR LEASE NAME WELL NO. | | |
| WELL TO PERATOR | AECE CO OTHER | &}/ 6840 | 1 20 | ONE EME | | GREENWOOD PRE-GRAYBURG UNI | | |
| RICKS EXPLORA | TION, ENEGLAIU9 | (ERICK NEL | SON 9 | 15-683-7443) | | 9. AH WELL NO. | | |
| . ADDRESS AND TELEPHONE NO. | | · · · · · · · · · · · · · · · · · · · | | | | 30-015-3261 | | |
| 110 WEST LOUI | SIANA SUITE 410 | MIDLAND, | TEXA | s 79701 (915–6 | 83-7443 | 10. FIELD AND POOL, OR WILDCAT | | |
| . LOCATION OF WELL (F At surface | Report location clearly and | in accordance wi | th any 8 | State requirements.*) | | SHUGART-DELAWARE | | |
| | 550' FWL SECTION | 27 T18S-R3 | 1E E | DDY CO. NM | | 11. SEC., T., B., M., OR BLK. AND SURVEY OR AREA | | |
| At proposed prod. zo: | ne SAME | | | | | SECTION 27 T18S-R31E | | |
| | | | | | | | | |
| | AND DIRECTION FROM NEAD 7 15 miles Souther | | | | | 12. COUNTY OF PARISH 13. STATE | | |
| 5. DISTANCE FROM PROP | | | | O. OF ACRES IN LEASE | 1 17 NO (| OF ACRES ASSIGNED | | |
| LOCATION TO NEARES PROPERTY OR LEASE | IT | 990' | 10 | • | | HIS WELL | | |
| | g. unit line, if any) | | | 600 ROPOSED DEPTH | 20 BOTH | 40 | | |
| TO NEAREST WELL, I OR APPLIED FOR, ON TE | DRILLING, COMPLETED, | 400¹ | 1 - | 500' | ROTA | | | |
| | nether DF, RT, GR, etc.) | | 1 - | | 1 1021 | 22. APPROX. DATE WORK WILL START | | |
| II. ELEVATIONS (Show W. | .e D1, 111, O11, e, | 3642' GR. | | | | | | |
| 3. | | | | | | 1:WHEN APPROVED | | |
| | | PROPOSED CAS | ING AN | D CEMENTING PROGRA | .M | | | |
| SIZE OF HOLE | GRADE, SIZE OF CASING | WEIGHT PER I | roor | SETTING DEPTH | - | QUANTITY OF CEMENT | | |
| 25" | Conductor | NA | | 40' | -1 | t to surface with Redi-mix | | |
| TNES 3 24" | J-55 8 5/8" | | 24 650' | | 350 Sx. circulate to surface | | | |
| 7 7/8" | J-55 5½" | 17 | | 5500' | 550 Sx | k. estimate TOC 2000' | | |
| #1 | | | | , | | | | |
| 1. Drill 25" -Mix. | ' hole to 40'. Se | et 40' of 2 | 0" co | nductor pipe an | ıd cemer | nt to surface with Redi- | | |
| 200 Sx. c | | nt Weight c | ement | + 2% CaCl, tai | l in wi | ST&C casing. Cement with ith 150 Sx. of Class "C" ace. | | |
| 250 04 6 | | stillaicht a | | + additives, t | ail in | ST&C casing. Cement with with 300 Sx. of Class "C" o' from surface. | | |
| Candina | Panisaliad Weter Re | 280 | | cen Spec Atta | eral r Hal sti Komen | SURJECT TO AQUINEMENTS AND IPULATIONS. If proposal is to drill or | | |
| N ABOVE SPACE DESCRIP | BE PROPOSED PROGRAM: If tipent data on subsurface location | proposal is to deepen | give data | a on present productive zone | and proposed | d new productive zone. It proposal is to diffi of | | |
| 4. | Grand | _ === ================================= | | | | · · · · · · · · · · · · · · · · · · · | | |
| SIGNED /SC | et Jan | 7.61 A TI | T1.E | Agent | *** | DATE 01/03/03 | | |
| (This space for Fed | eral or State office use) | | | | | | | |
| PERMIT NO. | | | | APPROVAL DATE | | | | |
| | | | | | lease which | would entitle the applicant to conduct operations thereon | | |
| CONDITIONS OF APPROVA | | | | ine m nivee tikira itt næ avaller: | · | LIAN | | |
| | | | | LD MANAGE | | Manua 3 5003 | | |

DISTRICT I 1625 N. French Dr., Hobbs, NM 58240 DISTRICT II 811 South First, Artesia, NM 88210

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102 Revised March 17, 1999

Submit to Appropriate District Office

State Lease - 4 Copies Fee Lease - 3 Copies

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

DISTRICT IV 2040 South Pacheco, Santa Fe, NM 87505

OIL CONSERVATION DIVISION

Santa Fe, New Mexico 87505

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

| API Number | Pool Code Pool Nam | | |
|---------------|--------------------|------------------|--|
| | 56410 | SHUGART-DELAWARE | |
| Property Code | Pz | Well Number | |
| | GREENWOOD F | 19 | |
| OGRID No. | O _I | Elevation | |
| 168489 | RICKS EXI | 3642' | |

Surface Location

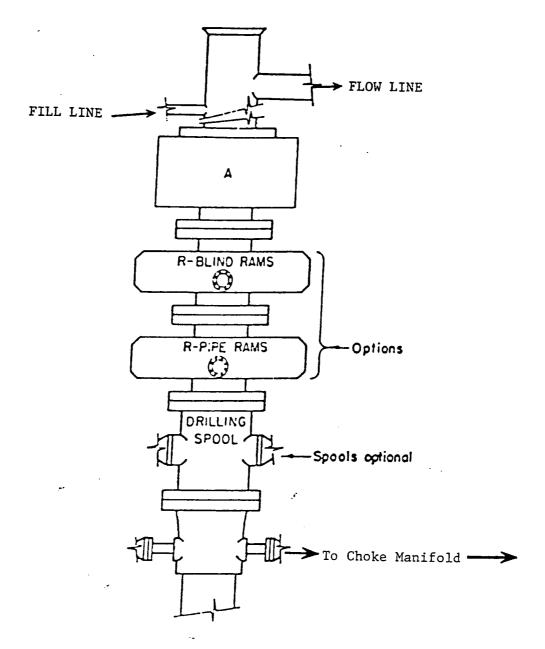
| UL or lot No. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| С | 27 | 18 S | 31 E | | 990 | NORTH | 1650 | WEST | EDDY |

Bottom Hole Location If Different From Surface

| | | | | | | Tour Troin Du | | | |
|-----------------|---------|-------------|---------------|---------|---------------|------------------|---------------|----------------|--------|
| UL or lot No. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
| Dedicated Acres | Joint o | r Infill Co | nsolidation (| Code Or | der No. | <u> </u> | <u> </u> | <u>L</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

| | A NON-STANDARD UNIT HAS BEI | EN APPROVED BY THE | DIVISION |
|-------|---|--------------------|--|
| 1650' | 3641.5" LAT-N32"43'23.0" LONG-W103"51'37.9" | | OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief. Signature Joe T. Janica Printed Name Agent Title 01/03/03 |
| | | 1 | 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 supervison and that the same is true and correct to the best of my belief. DECEMBER 11 2002 Date Surveyed of L. Jongs Signature & Seal of Professional Surveyor C |
| | | | Professional Surveyor ONO No. 291 S Certificate No. Gory Librar 7977 |
| | EXHIBIT "A" | | BASIN SURVEYS |



ARRANGEMENT SRRA

900 Series 3000 PSI WP

EXHIBIT "E"
SKETCH OF B.O.P. TO BE USED ON

RICKS EXPLORATION, INC.

GREENWOOD PRE-GRAYBURG UNIT # 19
UNIT "C" SECTION 27
T18S-R31E EDDY CO. NM