State of New Mexico

DISTRICT I 1625 N. FRENCH DR . HOBBS, NW 86240

Energy, Minerals and Natural Resources Department

Form C-102

Revised October 12, 2005

Submit to Appropriate District Office State Lease - 4 Copies

Fee Lease - 3 Copies

DISTRICT II 1301 W. GRAND AVENUE, ARTESIA, NM 88210

DISTRICT III

OIL CONSERVATION DIVISION 1220 SOUTH ST. FRANCIS DR. Santa Fe, New Mexico 87505

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

WELL LOCATION AND ACREAGE DEDICATION PLAT ☐ AMENDED REPORT 1220 S. ST. FRANCIS DR., SANTA FR., NM 87505 Pool Code API Number Gray burg Well Number VRS-10-Property Name Property Code HUMPHREY QUEEN UNIT 34 Operator Name Elevation OGRID No. ARENA RESOURCES, INC. 3151

Surface Location

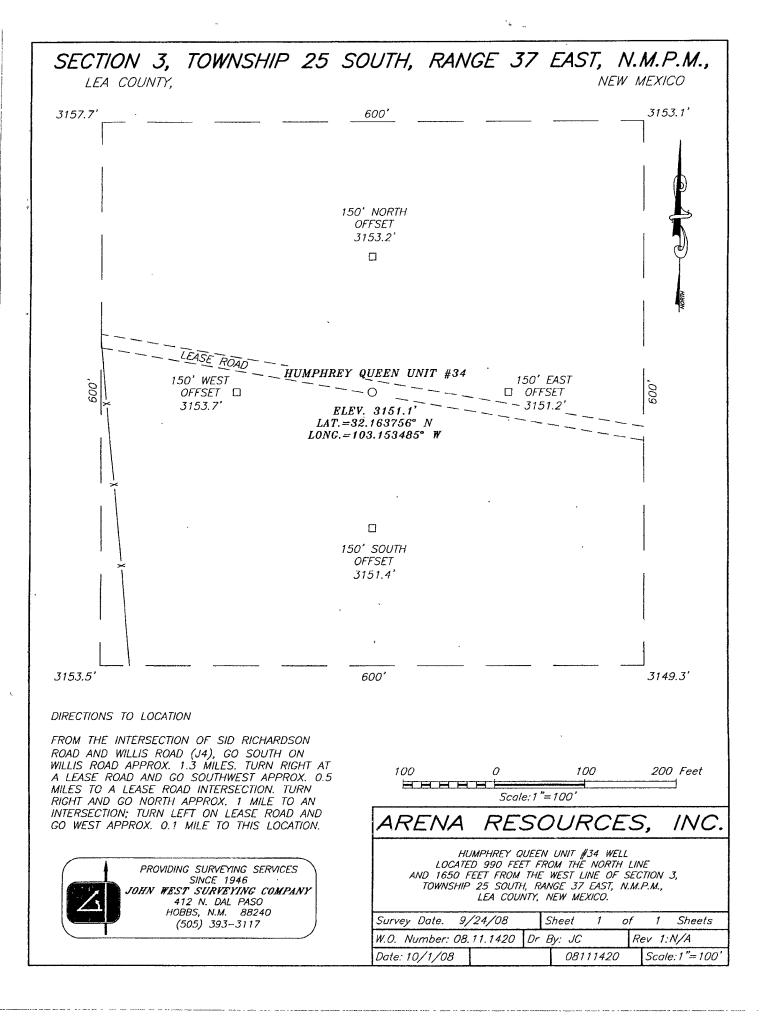
| 1 | UL or lot No. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| | С | 3 | 25-S | 37-E | | 990 | NORTH | 1650 | WEST | ĿEA |

Bottom Hole Location If Different From Surface

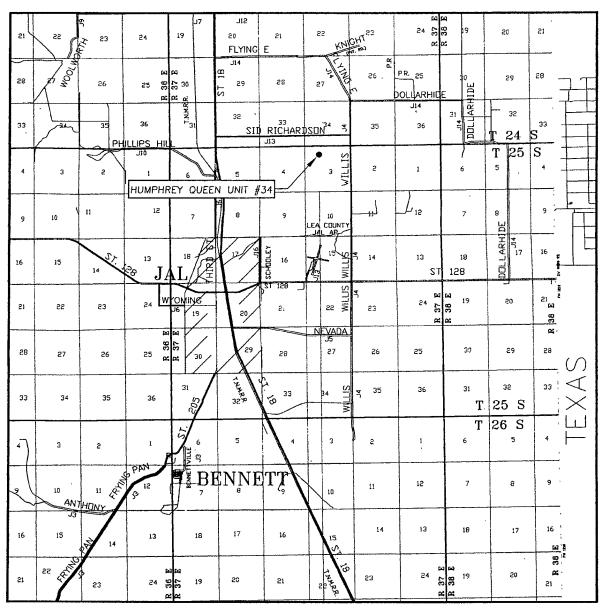
| UL or lot No. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|-----------------|---------|-------------|---------------|---------|---------------|------------------|---------------|----------------|--------|
| Dedicated Acres | Joint o | r Infill Co | 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

| | OPERATOR CERTIFICATION |
|--|--|
| 3157.7'3153.1' | I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a computary pooling order heretofore entered by the division. Output Object Ob |
| | SURVEYOR CERTIFICATION |
| GEODETIC COORDINATES NAD 27 NME Y=425297.0 N | 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. |
| X=865106.4 E | The state of the s |
| LAT.=32.163756° N LONG.=103.153485° W | SEFTEMBER 24 2508 Date Serveyed ME 1 10 JC Signature & Seet of |
| | Professional Surveyat |
| | Certificate No. GARY EIDSON 12641 RONALD J. EIDSON 3239 |



VICINITY MAP



SCALE: 1" = 2 MILES

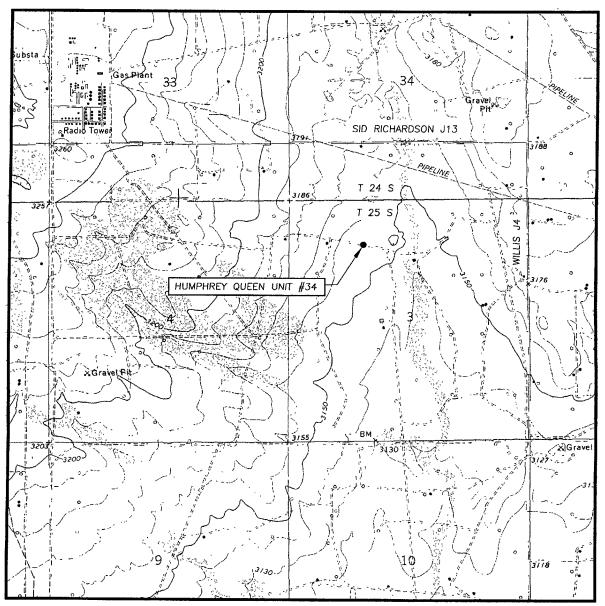
| SEC. 3 | TWP. 25 | <u>5-S</u> | RGE | . <u> </u> | <u>7 – </u> | <u>E</u> | | |
|------------|-----------------|------------|------|------------|--------------|----------|--|--|
| SURVEY | SURVEY N.M.P.M. | | | | | | | |
| COUNTY | LEA | STAT | E_N | EW | ME | XICO | | |
| DESCRIPTIO | N <u>990'</u> | FNL | & | 165 | 60' | FWL | | |
| ELEVATION_ | | 3 | 151 | , | | | | |
| OPERATOR_ | ARENA | RES | OUR | CES | S, 1 | INC. | | |
| LEASEHI | JMPHRE | Y QL | JEEI | V U | NIT | - | | |



PROVIDING SURVEYING SERVICES
SINCE 1946
JOHN WEST SURVEYING COMPANY
412 N. DAL PASO
HOBBS, N.M. 88240
(505) 393-3117



LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL: JAL NW, N.M. - 10'

SEC. 3 TWP. 25-S RGE. 37-E

SURVEY N.M.P.M.

COUNTY LEA STATE NEW MEXICO

DESCRIPTION 990' FNL & 1650' FWL

ELEVATION 3151'

OPERATOR ARENA RESOURCES, INC.

LEASE HUMPHREY QUEEN UNIT

U.S.G.S. TOPOGRAPHIC MAP

JAL NW, N.M.



PROVIDING SURVEYING SERVICES
SINCE 1946
JOHN WEST SURVEYING COMPANY
412 N. DAL PASO
HOBBS, N.M. 88240
(505) 393-3117