

Please Witness
night or day.

Mike S.

District I
PO Box 1980, Hobbs, NM 88241-1980

District II
811 South First, Artesia, NM 88210

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

District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-101
Revised October 18, 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

| | | |
|---|--|----------------------------|
| Operator Name and Address RSE Partners - 1, L.P. 408 W. Wall Street Midland, Texas 79701 | | OGRID Number 174423 |
| Property Code 24173 | | API Number 30-015-30965 |
| Property Name Lancaster Spring Unit | | Well No. 3 |

Surface Location

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West Line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| M | 8 | 22S | 26E | | 990 | South | 660 | West | E |

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 |
|--------------------------|---------|----------|-------|---------|--------------------------|------------------|---------------------------|----------------|--------|
| Happy Valley, Morrow Gas | | | | | Proposed Pool 1 78060 | | Proposed Pool 2 Strawn | | |

| | | | | |
|---------------------|-------------------------|---------------------|-----------------------|--------------------------------|
| Work Type Code N | Well Type Code O | Cable/Rotary R | Lease Type Code S | Ground Level Elevation 3678 |
| Multiple No | Proposed Depth 11700 | Formation Morrow | Contractor Unknown | Spud Date 02-15-2000 |

Minimum WOC time / 8 hrs. Proposed Casing and Cement Program

| Hole Size | Casing Size | Casing weight/foot | Setting Depth | Sacks of Cement | Estimated TOC |
|-----------|-------------|--------------------|---------------|-----------------|---------------|
| 17.50 | 13.375 | 48# | 700' | 700 sxs | surface |
| 12.25 | 9.625 | 36# | 2400' 3000' | 1500 sxs | surface |
| 8.75 | 5.500 | 17# | 10,200' | 3000 sxs | DV @ 8000' |
| 8.75 | 5.500 | 20# | 11,700' | | |

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.

Drill 17.5" surface hole to +/- 700', set 13.375" csg and cement to surface. Drill out w/ fresh water to 3000' and set 9.625" csg. Drill out w/ fresh water, change over to brine water above Wolfcamp. Mud up prior to drilling Strawn. Drill to TD, run bottom hole tests as required. Run open hole logs. Run 5.5" csg. Rig down and move off rig. Inspect BOP and associated equipment daily and record in tour book. Initial use of BOPs to occur after cementing surface csg.

Notify OCD at SPUD & TIME
to witness cementing the
13 3/8" casing.

I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Printed name: Rex Rowland

Title: Agent

Date: 01-28-2000

Phone: (915) 683-8233

OIL CONSERVATION DIVISION

Approved By:

Title:

Approval Date:

Expiration Date:

Conditions of Approval:
Attached: ☐

DISTRICT I
P.O. Box 1000, Hobbs, NM 88241-1000

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 80, Artesia, NM 88211-0710

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

DISTRICT IV
P.O. Box 2088, Santa Fe, N.M. 87504-2088

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 Name |
| Property Code | Property Name LANCASTER SPRING UNIT | Well Number 3 |
| OGRID No. 174423 | Operator Name RSE PARTNERS-1, L.P. | Elevation 3678 |

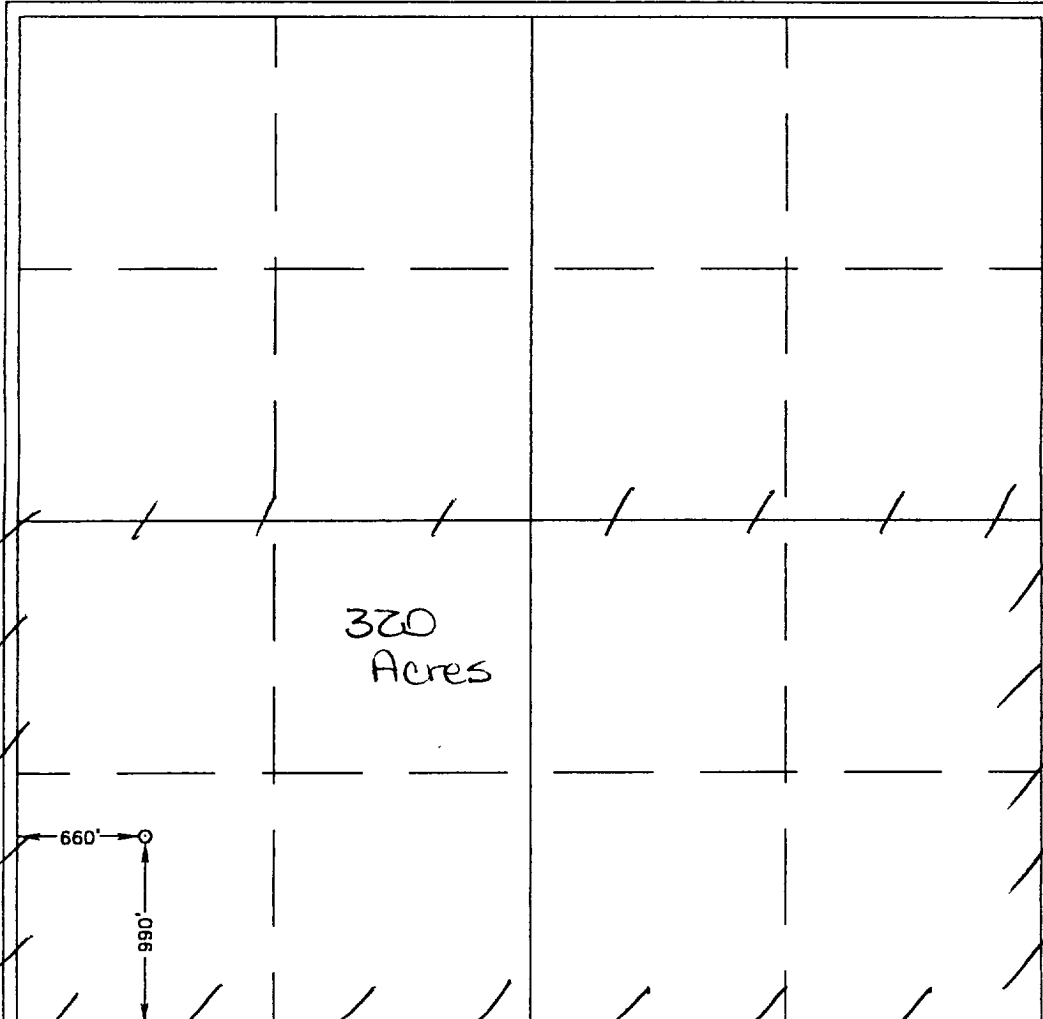
Surface Location

| | | | | | | | | | |
|--------------------|--------------|------------------|---------------|---------|----------------------|---------------------------|----------------------|------------------------|----------------|
| UL or lot No. M | Section 8 | Township 22 S | Range 26 E | Lot Idn | Feet from the 990 | North/South line SOUTH | Feet from the 660 | East/West line WEST | County EDDY |
|--------------------|--------------|------------------|---------------|---------|----------------------|---------------------------|----------------------|------------------------|----------------|

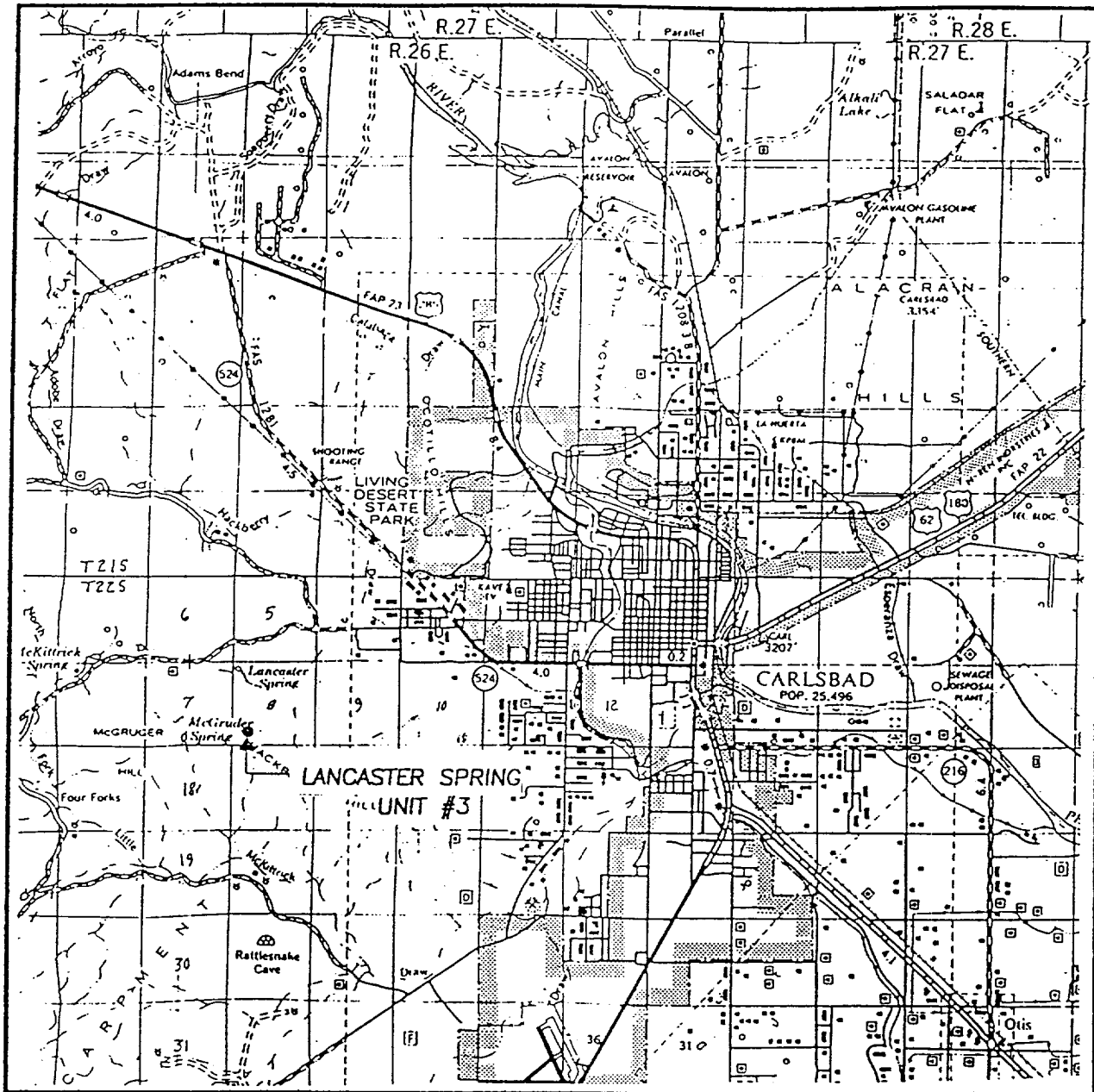
Bottom Hole Location If Different From Surface

| | | | | | | | | | |
|------------------------|-----------------|--------------------|-----------|---------|---------------|------------------|---------------|----------------|--------|
| UL or lot No. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
| Dedicated Acres 320 | 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. Marty Massie Signature Marty Massie Printed Name Engineering Admin. Title 2-4-2000 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. NOVEMBER 19, 1999 Date Surveyed Signature & Seal of Professional Surveyor RONALD J. EIDSON Professional Surveyor 99-11-1062 Certificate No. RONALD J. EIDSON 3239 GARY EIDSON 12641 JACON McDONALD 12185 |
| | |
| | |

VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 8 TWP. 22-S RGE. 26-E

SURVEY N.M.P.M.

COUNTY LEA

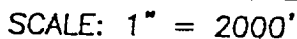
DESCRIPTION 660' FSL & 660' FWL

ELEVATION 3682

OPERATOR RSE PARTNERS-1, L.P.

LEASE LANCASTER SPRING UNIT

JOHN WEST SURVEYING
HOBBS, NEW MEXICO
(505) 393-3117



CONTOUR INTERVAL:
CARLSBAD WEST - 20'

SEC. 8 TWP. 22-S RGE. 26-E

SURVEY_____ N.M.P.M.

COUNTY _____ LEA _____

DESCRIPTION 660' FSL & 660' FWL

ELEVATION 3682

OPERATOR RSE PARTNERS-1, L.P.

LEASE LANCASTER SPRING UNIT

U.S.G.S. TOPOGRAPHIC MAP

CARLSBAD WEST, N.M.

JOHN WEST SURVEYING
HOBBS, NEW MEXICO
(505) 393-3117