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January 28, 2009

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Carlsbad, New Mexico 88220

New Mexico State Land Office  
P.O. Box 1148  
Santa Fe, New Mexico 87504-1148

State of New Mexico  
Oil Conservation Division  
1220 South St. Francis Drive  
Santa Fe, New Mexico 87504

RE: **2009 Plan of Development**  
**Maljamar Cooperative Agreement (MCA) Unit (I-SEC. No. 341)**  
**Lea County, New Mexico**  
**ConocoPhillips Contract 101614**

Gentlemen:

In accordance with the provisions of Article 10 of the Maljamar Cooperative Agreement (MCA) Unit Agreement dated August 5, 1941, ConocoPhillips Company, as Unit Operator, hereby submits the following program for the 2009 Plan of Development.

**1A) 2009 Planned New Drill and Injector Wells**

|         |      |      |    |      |     |      |     |      |           |
|---------|------|------|----|------|-----|------|-----|------|-----------|
| MCA 401 | T17S | R32E | 26 | 1330 | FNL | 2134 | FWL | 4360 | producer  |
| MCA 404 | T17S | R32E | 26 | 1310 | FSL | 561  | FWL | 4430 | prod->inj |
| MCA 408 | T17S | R32E | 27 | 1310 | FSL | 660  | FEL | 4390 | producer  |
| MCA 413 | T17S | R32E | 34 | 10   | FNL | 1880 | FEL | 4540 | producer  |
| MCA 414 | T17S | R32E | 27 | 660  | FSL | 2630 | FEL | 4425 | prod->inj |
| MCA 415 | T17S | R32E | 27 | 1310 | FSL | 2055 | FWL | 4340 | producer  |
| MCA 417 | T17S | R32E | 27 | 90   | FSL | 660  | FWL | 4400 | producer  |
| MCA 422 | T17S | R33E | 30 | 810  | FNL | 1330 | FWL | 4420 | prod->inj |
| MCA 423 | T17S | R33E | 30 | 660  | FNL | 10   | FWL | 4430 | producer  |

**2009 Plan of Development**  
**Maljamar Cooperative Unit (MCA) Unit (I-SEC. No. 341 )**

|         |      |      |    |      |     |      |     |      |           |
|---------|------|------|----|------|-----|------|-----|------|-----------|
| MCA 425 | T17S | R33E | 30 | 2205 | FNL | 10   | FWL | 4480 | prod->inj |
| MCA 426 | T17S | R33E | 30 | 2080 | FNL | 1330 | FWL | 4460 | producer  |
| MCA 436 | T17S | R32E | 25 | 1330 | FNL | 560  | FWL | 4435 | prod->inj |
| MCA 437 | T17S | R32E | 25 | 1480 | FNL | 2005 | FWL | 4445 | producer  |
| MCA 440 | T17S | R32E | 25 | 2040 | FNL | 10   | FWL | 4455 | prod->inj |
| MCA 441 | T17S | R32E | 25 | 1880 | FNL | 1430 | FWL | 4465 | producer  |
| MCA 448 | T17S | R32E | 26 | 660  | FNL | 2630 | FEL | 4350 | producer  |
| MCA 449 | T17S | R32E | 26 | 760  | FNL | 1430 | FWL | 4320 | prod->inj |
| MCA 451 | T17S | R32E | 26 | 1405 | FNL | 1980 | FEL | 4390 | prod->inj |
| MCA 453 | T17S | R32E | 26 | 1330 | FNL | 610  | FWL | 4310 | prod->inj |
| MCA 456 | T17S | R32E | 26 | 1900 | FNL | 250  | FWL | 4290 | prod->inj |
| MCA 457 | T17S | R32E | 26 | 1905 | FNL | 1330 | FWL | 4360 | producer  |
| MCA 458 | T17S | R32E | 26 | 610  | FSL | 10   | FWL | 4480 | prod->inj |
| MCA 459 | T17S | R32E | 26 | 660  | FSL | 1330 | FWL | 4520 | producer  |
| MCA 460 | T17S | R32E | 26 | 1160 | FSL | 1980 | FWL | 4485 | producer  |
| MCA 461 | T17S | R32E | 26 | 1930 | FSL | 2555 | FEL | 4465 | producer  |
| MCA 462 | T17S | R32E | 26 | 1830 | FSL | 1330 | FWL | 4415 | prod->inj |
| MCA 463 | T17S | R32E | 26 | 2105 | FSL | 10   | FWL | 4355 | producer  |
| MCA 464 | T17S | R32E | 26 | 2512 | FSL | 1754 | FEL | 4455 | producer  |
| MCA 465 | T17S | R32E | 26 | 2630 | FSL | 1805 | FWL | 4415 | prod->inj |
| MCA 466 | T17S | R32E | 27 | 680  | FNL | 1210 | FEL | 4225 | prod->inj |
| MCA 468 | T17S | R32E | 27 | 1380 | FNL | 710  | FEL | 4250 | producer  |
| MCA 471 | T17S | R32E | 27 | 1980 | FNL | 1410 | FEL | 4235 | producer  |
| MCA 472 | T17S | R32E | 27 | 1980 | FNL | 160  | FWL | 4180 | prod->inj |
| MCA 473 | T17S | R32E | 27 | 2000 | FNL | 1330 | FWL | 4185 | producer  |
| MCA 474 | T17S | R32E | 27 | 2100 | FSL | 1180 | FEL | 4315 | prod->inj |
| MCA 475 | T17S | R32E | 27 | 2580 | FSL | 810  | FEL | 4295 | prod->inj |
| MCA 476 | T17S | R32E | 27 | 2630 | FSL | 1795 | FEL | 4240 | producer  |
| MCA 477 | T17S | R32E | 27 | 2570 | FSL | 1920 | FWL | 4205 | prod->inj |
| MCA 478 | T17S | R32E | 28 | 760  | FSL | 2630 | FEL | 4220 | prod->inj |
| MCA 479 | T17S | R32E | 28 | 660  | FSL | 1480 | FWL | 4205 | producer  |
| MCA 480 | T17S | R32E | 28 | 1310 | FSL | 1980 | FEL | 4200 | prod->inj |
| MCA 481 | T17S | R32E | 28 | 1310 | FSL | 510  | FWL | 4145 | prod->inj |
| MCA 482 | T17S | R32E | 28 | 1310 | FSL | 1980 | FWL | 4165 | producer  |
| MCA 483 | T17S | R32E | 28 | 2130 | FSL | 1310 | FEL | 4180 | prod->inj |
| MCA 484 | T17S | R32E | 28 | 2160 | FSL | 2603 | FWL | 4155 | producer  |
| MCA 485 | T17S | R32E | 28 | 1860 | FSL | 1330 | FWL | 4130 | prod->inj |
| MCA 486 | T17S | R32E | 28 | 2580 | FSL | 560  | FEL | 4175 | prod->inj |
| MCA 487 | T17S | R32E | 28 | 2630 | FSL | 1830 | FEL | 4150 | producer  |
| MCA 489 | T17S | R32E | 33 | 660  | FNL | 1310 | FEL | 4330 | prod->inj |
| MCA 490 | T17S | R32E | 33 | 735  | FNL | 2330 | FEL | 4305 | producer  |
| MCA 491 | T17S | R32E | 33 | 510  | FNL | 1370 | FWL | 4315 | prod->inj |
| MCA 492 | T17S | R32E | 33 | 1330 | FNL | 1980 | FEL | 4380 | prod->inj |

## 2009 Plan of Development

### Maljamar Cooperative Unit (MCA) Unit (I-SEC. No. 341 )

#### 1B) 2009 Planned Rework and Conversion Wells

|          |      |      |    |      |     |      |     |                                   |
|----------|------|------|----|------|-----|------|-----|-----------------------------------|
| MCA 331  | T17S | R32E | 20 | 660  | FNL | 460  | FWL | Add additional perforations       |
| MCA 94   | T17S | R32E | 20 | 660  | FSL | 660  | FEL | Add additional perforations       |
| MCA 386  | T17S | R32E | 29 | 1921 | FNL | 1995 | FWL | Add additional perforations       |
| MCA 387H | T17S | R32E | 27 | 2197 | FSL | 2255 | FWL | Run liner and fracture stimulate  |
| MCA 67   | T17S | R32E | 21 | 1980 | FSL | 660  | FWL | Add additional perforations       |
| MCA 411  | T17S | R32E | 33 | 10   | FNL | 1896 | FWL | Convert to a water injection well |
| MCA 420  | T17S | R32E | 33 | 10   | FNL | 525  | FEL | Convert to a water injection well |
| MCA 399  | T17S | R32E | 27 | 2130 | FSL | 1330 | FWL | Convert to a water injection well |
| MCA 418  | T17S | R32E | 27 | 1310 | FSL | 660  | FWL | Convert to a water injection well |
| MCA 419  | T17S | R32E | 27 | 660  | FSL | 145  | FWL | Convert to a water injection well |
| MCA 414  | T17S | R32E | 27 | 660  | FSL | 2630 | FEL | Convert to a water injection well |
| MCA 404  | T17S | R32E | 26 | 1310 | FSL | 561  | FWL | Convert to a water injection well |
| MCA 478  | T17S | R32E | 28 | 760  | FSL | 2630 | FEL | Convert to a water injection well |
| MCA 480  | T17S | R32E | 28 | 1310 | FSL | 1980 | FEL | Convert to a water injection well |
| MCA 483  | T17S | R32E | 28 | 2130 | FSL | 1310 | FEL | Convert to a water injection well |
| MCA 474  | T17S | R32E | 27 | 2100 | FSL | 1180 | FEL | Convert to a water injection well |
| MCA 475  | T17S | R32E | 27 | 2580 | FSL | 810  | FEL | Convert to a water injection well |
| MCA 456  | T17S | R32E | 26 | 1900 | FNL | 250  | FWL | Convert to a water injection well |
| MCA 462  | T17S | R32E | 26 | 1830 | FSL | 1330 | FWL | Convert to a water injection well |

#### 2A) The following is a recap of ConocoPhillips drilling activity within the MCA Unit in 2008.

|         |      |      |    |      |     |      |     |      |           |
|---------|------|------|----|------|-----|------|-----|------|-----------|
| MCA 390 | T17S | R33E | 30 | 1480 | FNL | 665  | FWL | 4450 | prod->inj |
| MCA 391 | T17S | R32E | 25 | 2622 | FNL | 662  | FEL | 4515 | prod->inj |
| MCA 392 | T17S | R32E | 25 | 1861 | FSL | 1361 | FWL | 4515 | prod->inj |
| MCA 398 | T17S | R32E | 25 | 762  | FNL | 1330 | FWL | 4425 | prod->inj |
| MCA 399 | T17S | R32E | 27 | 2130 | FSL | 1330 | FWL | 4255 | prod->inj |
| MCA 400 | T17S | R32E | 27 | 2505 | FSL | 660  | FWL | 4250 | producer  |
| MCA 402 | T17S | R32E | 26 | 2630 | FSL | 761  | FWL | 4340 | producer  |
| MCA 405 | T17S | R32E | 34 | 160  | FNL | 1936 | FWL | 4475 | prod->inj |
| MCA 406 | T17S | R32E | 34 | 659  | FNL | 160  | FWL | 4440 | producer  |
| MCA 409 | T17S | R32E | 27 | 2130 | FSL | 130  | FWL | 4270 | producer  |
| MCA 410 | T17S | R32E | 28 | 660  | FSL | 1410 | FEL | 4250 | producer  |
| MCA 411 | T17S | R32E | 33 | 10   | FNL | 1896 | FWL | 4270 | prod->inj |
| MCA 412 | T17S | R32E | 33 | 10   | FNL | 2150 | FEL | 4265 | producer  |
| MCA 416 | T17S | R32E | 27 | 660  | FSL | 1330 | FWL | 4375 | producer  |
| MCA 418 | T17S | R32E | 27 | 1310 | FSL | 660  | FWL | 4285 | prod->inj |
| MCA 419 | T17S | R32E | 27 | 660  | FSL | 145  | FWL | 4295 | prod->inj |
| MCA 420 | T17S | R32E | 33 | 10   | FNL | 525  | FEL | 4310 | prod->inj |
| MCA 421 | T17S | R32E | 28 | 1210 | FSL | 525  | FEL | 4230 | producer  |

## 2009 Plan of Development

### Maljamar Cooperative Unit (MCA) Unit (I-SEC. No. 341 )

2B) The following is a recap of ConocoPhillips rework activity within the MCA Unit in 2008.

|         |      |      |    |      |     |      |     |                                |
|---------|------|------|----|------|-----|------|-----|--------------------------------|
| MCA 138 | T17S | R32E | 25 | 1980 | FNL | 1980 | FEL | Add pay and fracture stimulate |
| MCA 366 | T17S | R32E | 26 | 1117 | FNL | 1245 | FWL | Add pay and fracture stimulate |

3) The following is a comprehensive listing of MCA Unit wells and their current production status. Attached hereto is a boundary map of the MCA Unit which reflects all wells, flow lines and roads.

| WELL NAME | WELL NO. | API          | TWN | RNG | SEC | UL | PA Y/N | FORMATION CODE | PRODUCTION STATUS |
|-----------|----------|--------------|-----|-----|-----|----|--------|----------------|-------------------|
| MCA UNIT  | 2        | 300250070600 | 17S | 32E | 26  | C  | Y      | 453GBSA        | P&A               |
| MCA UNIT  | 5        | 300250058000 | 17S | 32E | 16  | E  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 8        | 300250059800 | 17S | 32E | 17  | I  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 11       | 300250056700 | 17S | 32E | 16  | N  | Y      | 453GBSA        | P&A               |
| MCA UNIT  | 13       | 300250057900 | 17S | 32E | 16  | M  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 17       | 300250802700 | 17S | 32E | 18  | M  | Y      | 453GBSA        | P&A               |
| MCA UNIT  | 19       | 300250802800 | 17S | 32E | 19  | C  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 21       | 300250803000 | 17S | 32E | 19  | A  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 23       | 300250806000 | 17S | 32E | 20  | C  | Y      | 453GBSA        | P&A               |
| MCA UNIT  | 25       | 300250805500 | 17S | 32E | 20  | A  | Y      | 453GBSA        | P&A               |
| MCA UNIT  | 27       | 300250060100 | 17S | 32E | 21  | C  | Y      | 453GBSA        | P&A               |
| MCA UNIT  | 31       | 300250065300 | 17S | 32E | 23  | D  | Y      | 453GBSA        | P&A               |
| MCA UNIT  | 32       | 300250065200 | 17S | 32E | 23  | C  | Y      | 453GBSA        | P&A               |
| MCA UNIT  | 33       | 300250065500 | 17S | 32E | 23  | G  | Y      | 453GBSA        | P&A               |
| MCA UNIT  | 37       | 300250063300 | 17S | 32E | 22  | G  | Y      | 453GBSA        | P&A               |
| MCA UNIT  | 39       | 300250063200 | 17S | 32E | 22  | F  | Y      | 453GBSA        | P&A               |
| MCA UNIT  | 40       | 300250063500 | 17S | 32E | 22  | E  | Y      | 453GBSA        | P&A               |
| MCA UNIT  | 41       | 300251279700 | 17S | 32E | 21  | H  | Y      | 453GBSA        | P&A               |
| MCA UNIT  | 43       | 300250060300 | 17S | 32E | 21  | G  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 44       | 300251276300 | 17S | 32E | 21  | F  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 46       | 300250803100 | 17S | 32E | 21  | E  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 47       | 300250060600 | 17S | 32E | 21  | E  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 49       | 300250805600 | 17S | 32E | 20  | G  | Y      | 453GBSA        | P&A               |
| MCA UNIT  | 51       | 300250805800 | 17S | 32E | 20  | E  | Y      | 453GBSA        | P&A               |
| MCA UNIT  | 53       | 300250803800 | 17S | 32E | 19  | G  | Y      | 453GBSA        | P&A               |
| MCA UNIT  | 55       | 300250804000 | 17S | 32E | 19  | E  | Y      | 453GBSA        | P&A               |
| MCA UNIT  | 56       | 300250804600 | 17S | 32E | 19  | L  | Y      | 453GBSA        | P&A               |
| MCA UNIT  | 57       | 300250804400 | 17S | 32E | 19  | K  | Y      | 453GBSA        | P&A               |
| MCA UNIT  | 60       | 300250803500 | 17S | 32E | 19  | I  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 61       | 300251277100 | 17S | 32E | 20  | L  | Y      | 453GBSA        | P&A               |
| MCA UNIT  | 63       | 300250806600 | 17S | 32E | 20  | K  | Y      | 453GBSA        | P&A               |
| MCA UNIT  | 64       | 300251277200 | 17S | 32E | 20  | K  | Y      | 453GBSA        | P&A               |
| MCA UNIT  | 66       | 300250806200 | 17S | 32E | 20  | I  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 67       | 300250061000 | 17S | 32E | 21  | L  | Y      | 453GBSA        | INJECTION         |
| MCA UNIT  | 69       | 300250061100 | 17S | 32E | 21  | K  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 71       | 300250061200 | 17S | 32E | 21  | I  | Y      | 453GBSA        | PUMPING           |

# 2009 Plan of Development

## Maljamar Cooperative Unit (MCA) Unit (I-SEC. No. 341 )

| WELL NAME | WELL NO. | API          | TWN | RNG | SEC | UL | PA Y/N | FORMATION CODE | PRODUCTION STATUS |
|-----------|----------|--------------|-----|-----|-----|----|--------|----------------|-------------------|
| MCA UNIT  | 73       | 300250063100 | 17S | 32E | 22  | K  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 75       | 300251271100 | 17S | 32E | 22  | I  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 77       | 300250064600 | 17S | 32E | 23  | K  | Y      | 453GBSA        | P&A               |
| MCA UNIT  | 81       | 300250065700 | 17S | 32E | 23  | O  | Y      | 453GBSA        | P&A               |
| MCA UNIT  | 83       | 300250064900 | 17S | 32E | 23  | M  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 86       | 300251279500 | 17S | 32E | 22  | P  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 88       | 300250062800 | 17S | 32E | 22  | M  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 89       | 300251279600 | 17S | 32E | 22  | M  | Y      | 453GBSA        | P&A               |
| MCA UNIT  | 92       | 300250060900 | 17S | 32E | 21  | N  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 93       | 300250060800 | 17S | 32E | 21  | M  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 95       | 300250806500 | 17S | 32E | 20  | O  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 96       | 300251275500 | 17S | 32E | 20  | N  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 98       | 300250806900 | 17S | 32E | 20  | M  | Y      | 453GBSA        | P&A               |
| MCA UNIT  | 99       | 300251276400 | 17S | 32E | 19  | P  | Y      | 453GBSA        | P&A               |
| MCA UNIT  | 101      | 300250804300 | 17S | 32E | 19  | O  | Y      | 453GBSA        | P&A               |
| MCA UNIT  | 103      | 300250804700 | 17S | 32E | 19  | M  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 105      | 300250077800 | 17S | 32E | 30  | C  | Y      | 453GBSA        | P&A               |
| MCA UNIT  | 106      | 300251276200 | 17S | 32E | 30  | C  | Y      | 453GBSA        | P&A               |
| MCA UNIT  | 108      | 300250078300 | 17S | 32E | 30  | A  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 110      | 300250075800 | 17S | 32E | 29  | C  | Y      | 453GBSA        | P&A               |
| MCA UNIT  | 112      | 300250075200 | 17S | 32E | 29  | A  | Y      | 453GBSA        | P&A               |
| MCA UNIT  | 113      | 300251280400 | 17S | 32E | 28  | D  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 114      | 300250073300 | 17S | 32E | 28  | D  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 115      | 300250073400 | 17S | 32E | 28  | C  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 116      | 300251276900 | 17S | 32E | 28  | B  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 118      | 300250073800 | 17S | 32E | 28  | A  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 119      | 300250072600 | 17S | 32E | 27  | D  | Y      | 453GBSA        | P&A               |
| MCA UNIT  | 120      | 300250072000 | 17S | 32E | 27  | C  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 122      | 300250071600 | 17S | 32E | 27  | A  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 125      | 300250070000 | 17S | 32E | 26  | B  | Y      | 453GBSA        | P&A               |
| MCA UNIT  | 126      | 300251270900 | 17S | 32E | 26  | A  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 128      | 300250069400 | 17S | 32E | 25  | F  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 130      | 300251270800 | 17S | 32E | 25  | G  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 134      | 300251270100 | 17S | 33E | 30  | C  | Y      | 453GBSA        | P&A               |
| MCA UNIT  | 136      | 300250156100 | 17S | 33E | 30  | E  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 138      | 300250068300 | 17S | 32E | 25  | G  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 140      | 300250068000 | 17S | 32E | 25  | E  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 142      | 300250069900 | 17S | 32E | 26  | G  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 146      | 300250071700 | 17S | 32E | 27  | G  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 149      | 300251279200 | 17S | 32E | 27  | E  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 151      | 300250073900 | 17S | 32E | 28  | G  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 152      | 300250073600 | 17S | 32E | 28  | F  | Y      | 453GBSA        | INJECTION         |
| MCA UNIT  | 158      | 300250076100 | 17S | 32E | 29  | E  | Y      | 453GBSA        | P&A               |
| MCA UNIT  | 160      | 300250077000 | 17S | 32E | 30  | G  | Y      | 453GBSA        | P&A               |
| MCA UNIT  | 161      | 300251278100 | 17S | 32E | 30  | J  | Y      | 453GBSA        | P&A               |
| MCA UNIT  | 163      | 300250077900 | 17S | 32E | 30  | E  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 165      | 300250077200 | 17S | 32E | 30  | K  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 167      | 300250077500 | 17S | 32E | 30  | I  | Y      | 453GBSA        | PUMPING           |

# 2009 Plan of Development

## Maljamar Cooperative Unit (MCA) Unit (I-SEC. No. 341 )

| WELL NAME | WELL NO. | API          | TWN | RNG | SEC | UL | PA Y/N | FORMATION CODE | PRODUCTION STATUS |
|-----------|----------|--------------|-----|-----|-----|----|--------|----------------|-------------------|
| MCA UNIT  | 168      | 300251279800 | 17S | 32E | 30  | I  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 170      | 300250075400 | 17S | 32E | 29  | K  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 172      | 300250076600 | 17S | 32E | 29  | O  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 173      | 300250076200 | 17S | 32E | 29  | I  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 174      | 300251279400 | 17S | 32E | 28  | L  | Y      | 453GBSA        | P&A               |
| MCA UNIT  | 176      | 300250074200 | 17S | 32E | 28  | K  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 177      | 300252148900 | 17S | 32E | 28  | J  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 180      | 300250072800 | 17S | 32E | 27  | L  | Y      | 453GBSA        | INJECTION         |
| MCA UNIT  | 181      | 300250072400 | 17S | 32E | 27  | K  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 182      | 300251279300 | 17S | 32E | 27  | J  | Y      | 453GBSA        | P&A               |
| MCA UNIT  | 183      | 300250073000 | 17S | 32E | 27  | O  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 185      | 300250073200 | 17S | 32E | 27  | J  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 186      | 300250072100 | 17S | 32E | 27  | I  | Y      | 453GBSA        | P&A               |
| MCA UNIT  | 191      | 300250069300 | 17S | 32E | 25  | K  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 192      | 300250068900 | 17S | 32E | 25  | K  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 193      | 300250069200 | 17S | 32E | 25  | J  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 196      | 300250068600 | 17S | 32E | 25  | I  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 202      | 300250070700 | 17S | 32E | 26  | M  | Y      | 453GBSA        | P&A               |
| MCA UNIT  | 204      | 300250072300 | 17S | 32E | 27  | O  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 206      | 300250072900 | 17S | 32E | 27  | M  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 212      | 300250076500 | 17S | 32E | 29  | O  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 214      | 300250075600 | 17S | 32E | 29  | M  | Y      | 453GBSA        | P&A               |
| MCA UNIT  | 216      | 300250078200 | 17S | 32E | 30  | O  | Y      | 453GBSA        | P&A               |
| MCA UNIT  | 218      | 300250077300 | 17S | 32E | 30  | M  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 219      | 300250078500 | 17S | 32E | 31  | C  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 222      | 300251278500 | 17S | 32E | 33  | B  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 224      | 300250080100 | 17S | 32E | 33  | A  | Y      | 453GBSA        | P&A               |
| MCA UNIT  | 225      | 300251278200 | 17S | 32E | 34  | D  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 226      | 300250081700 | 17S | 32E | 34  | D  | Y      | 453GBSA        | P&A               |
| MCA UNIT  | 227      | 300250081800 | 17S | 32E | 34  | C  | Y      | 453GBSA        | P&A               |
| MCA UNIT  | 233      | 300250080800 | 17S | 32E | 33  | E  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 235      | 300252049600 | 17S | 32E | 28  | F  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 245      | 300252266100 | 17S | 32E | 21  | A  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 251      | 300252343300 | 17S | 32E | 21  | N  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 252      | 300252348200 | 17S | 32E | 28  | D  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 253      | 300250805200 | 17S | 32E | 20  | E  | Y      | 453GBSA        | P&A               |
| MCA UNIT  | 254      | 300252348700 | 17S | 32E | 28  | O  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 256      | 300252350900 | 17S | 32E | 20  | I  | Y      | 453GBSA        | P&A               |
| MCA UNIT  | 257      | 300250805000 | 17S | 32E | 20  | F  | Y      | 453GBSA        | P&A               |
| MCA UNIT  | 258      | 300252023100 | 17S | 32E | 20  | A  | Y      | 453GBSA        | P&A               |
| MCA UNIT  | 259      | 300250803200 | 17S | 32E | 19  | I  | Y      | 453GBSA        | P&A               |
| MCA UNIT  | 260      | 300252356900 | 17S | 32E | 28  | F  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 261      | 300252355900 | 17S | 32E | 28  | N  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 262      | 300252366000 | 17S | 32E | 21  | E  | Y      | 453GBSA        | P&A               |
| MCA UNIT  | 264      | 300252367300 | 17S | 32E | 19  | I  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 265      | 300252368600 | 17S | 32E | 20  | L  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 266      | 300252368700 | 17S | 32E | 20  | K  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 267      | 300250059600 | 17S | 32E | 17  | M  | Y      | 453GBSA        | PUMPING           |

# 2009 Plan of Development

## Maljamar Cooperative Unit (MCA) Unit (I-SEC. No. 341 )

| WELL NAME | WELL NO. | API          | TWN | RNG | SEC | UL | PA Y/N | FORMATION CODE | PRODUCTION STATUS |
|-----------|----------|--------------|-----|-----|-----|----|--------|----------------|-------------------|
| MCA UNIT  | 269      | 300252370600 | 17S | 32E | 20  | P  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 270      | 300252370700 | 17S | 32E | 29  | F  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 271      | 300252371500 | 17S | 32E | 20  | A  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 273      | 300252373000 | 17S | 32E | 26  | L  | Y      | 453GBSA        | INJECTION         |
| MCA UNIT  | 274      | 300252373100 | 17S | 32E | 28  | A  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 275      | 300252373800 | 17S | 32E | 33  | H  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 276      | 300252373200 | 17S | 32E | 19  | P  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 277      | 300252373300 | 17S | 32E | 29  | B  | Y      | 453GBSA        | P&A               |
| MCA UNIT  | 278      | 300252393000 | 17S | 32E | 30  | G  | Y      | 453GBSA        | P&A               |
| MCA UNIT  | 279      | 300252373900 | 17S | 32E | 19  | P  | Y      | 453GBSA        | P&A               |
| MCA UNIT  | 280      | 300252374000 | 17S | 32E | 28  | G  | Y      | 453GBSA        | P&A               |
| MCA UNIT  | 281      | 300252374100 | 17S | 32E | 29  | D  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 282      | 300252384600 | 17S | 32E | 27  | C  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 283      | 300252374300 | 17S | 32E | 19  | I  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 284      | 300252374400 | 17S | 32E | 28  | E  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 285      | 300252374500 | 17S | 32E | 19  | J  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 286      | 300252384800 | 17S | 32E | 19  | M  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 287      | 300252380700 | 17S | 32E | 20  | I  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 288      | 300252377800 | 17S | 32E | 29  | D  | Y      | 453GBSA        | P&A               |
| MCA UNIT  | 289      | 300252378900 | 17S | 32E | 30  | B  | Y      | 453GBSA        | P&A               |
| MCA UNIT  | 291      | 300252383600 | 17S | 32E | 19  | L  | Y      | 453GBSA        | P&A               |
| MCA UNIT  | 292      | 300252392000 | 17S | 32E | 27  | D  | Y      | 453GBSA        | P&A               |
| MCA UNIT  | 293      | 300252376700 | 17S | 32E | 29  | K  | Y      | 453GBSA        | P&A               |
| MCA UNIT  | 294      | 300252379700 | 17S | 32E | 29  | K  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 295      | 300252382400 | 17S | 32E | 30  | I  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 296      | 300252379000 | 17S | 32E | 28  | K  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 297      | 300252385500 | 17S | 32E | 30  | F  | Y      | 453GBSA        | P&A               |
| MCA UNIT  | 298      | 300252382500 | 17S | 32E | 19  | H  | Y      | 453GBSA        | P&A               |
| MCA UNIT  | 299      | 300252393800 | 17S | 32E | 27  | D  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 300      | 300252398400 | 17S | 32E | 33  | C  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 304      | 300252400900 | 17S | 32E | 30  | I  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 305      | 300252405600 | 17S | 32E | 30  | J  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 306      | 300252405700 | 17S | 32E | 30  | B  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 307      | 300252405800 | 17S | 32E | 27  | A  | Y      | 453GBSA        | P&A               |
| MCA UNIT  | 308      | 300252407600 | 17S | 32E | 29  | G  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 310      | 300252410800 | 17S | 32E | 30  | C  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 311      | 300252410100 | 17S | 32E | 26  | C  | Y      | 453GBSA        | P&A               |
| MCA UNIT  | 311      | 300252410100 | 17S | 32E | 26  | C  | Y      | 453GBSA        | P&A               |
| MCA UNIT  | 312      | 300252410900 | 17S | 32E | 22  | H  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 313      | 300252412100 | 17S | 32E | 25  | C  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 314      | 300252412700 | 17S | 32E | 27  | E  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 315      | 300252412800 | 17S | 32E | 27  | L  | Y      | 453GBSA        | P&A               |
| MCA UNIT  | 316      | 300252418300 | 17S | 32E | 22  | M  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 317      | 300252418600 | 17S | 32E | 27  | D  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 318      | 300252419600 | 17S | 32E | 28  | A  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 319      | 300252421300 | 17S | 32E | 29  | G  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 320      | 300252421400 | 17S | 32E | 19  | L  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 321      | 300252423300 | 17S | 32E | 27  | L  | Y      | 453GBSA        | PUMPING           |

# 2009 Plan of Development

## Maljamar Cooperative Unit (MCA) Unit (I-SEC. No. 341 )

| WELL NAME | WELL NO. | API          | TWN | RNG | SEC | UL | PA Y/N | FORMATION CODE | PRODUCTION STATUS |
|-----------|----------|--------------|-----|-----|-----|----|--------|----------------|-------------------|
| MCA UNIT  | 322      | 300252421800 | 17S | 32E | 26  | E  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 323      | 300252423400 | 17S | 32E | 30  | K  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 324      | 300252423500 | 17S | 32E | 28  | L  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 325      | 300252423600 | 17S | 32E | 22  | I  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 326      | 300252425800 | 17S | 32E | 21  | P  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 327      | 300252427400 | 17S | 32E | 22  | O  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 328      | 300252426700 | 17S | 32E | 21  | O  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 329      | 300252427500 | 17S | 32E | 27  | J  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 330      | 300252427100 | 17S | 32E | 23  | M  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 331      | 300250805100 | 17S | 32E | 20  | D  | Y      | 453GBSA        | INJECTION         |
| MCA UNIT  | 332      | 300252434900 | 17S | 32E | 28  | O  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 333      | 300252435200 | 17S | 32E | 28  | P  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 334      | 300252436800 | 17S | 32E | 25  | E  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 335      | 300252436900 | 17S | 32E | 27  | H  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 337      | 300252437500 | 17S | 32E | 27  | H  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 338      | 300252437600 | 17S | 32E | 22  | L  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 340      | 300252446100 | 17S | 32E | 21  | G  | Y      | 453GBSA        | P&A               |
| MCA UNIT  | 341      | 300252446200 | 17S | 32E | 22  | P  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 343      | 300252448300 | 17S | 32E | 26  | F  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 344      | 300252449800 | 17S | 32E | 25  | G  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 345      | 300252449900 | 17S | 32E | 22  | J  | Y      | 453GBSA        | P&A               |
| MCA UNIT  | 346      | 300252451300 | 17S | 32E | 27  | M  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 347      | 300252451500 | 17S | 32E | 27  | A  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 348      | 300252452700 | 17S | 32E | 27  | I  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 349      | 300252454500 | 17S | 32E | 23  | M  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 350      | 300252454600 | 17S | 32E | 26  | L  | Y      | 453GBSA        | P&A               |
| MCA UNIT  | 351      | 300252454700 | 17S | 32E | 26  | H  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 352      | 300252457400 | 17S | 32E | 25  | H  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 353      | 300252458300 | 17S | 32E | 27  | N  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 354      | 300252459900 | 17S | 32E | 23  | O  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 357      | 300252584900 | 17S | 32E | 28  | M  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 365Y     | 300252910200 | 17S | 32E | 29  | B  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 366      | 300252942700 | 17S | 32E | 26  | D  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 367      | 300252985500 | 17S | 32E | 23  | O  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 368      | 300252985400 | 17S | 32E | 21  | G  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 369      | 300252985300 | 17S | 32E | 29  | E  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 370      | 300252985200 | 17S | 32E | 33  | G  | Y      | 453GBSA        | P&A               |
| MCA UNIT  | 372      | 300252995600 | 17S | 32E | 20  | P  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 373      | 300252995900 | 17S | 32E | 21  | E  | Y      | 453GBSA        | P&A               |
| MCA UNIT  | 374      | 300252996700 | 17S | 32E | 20  | L  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 375      | 300253011400 | 17S | 32E | 23  | J  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 376      | 300253012700 | 17S | 32E | 23  | N  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 377      | 300253011500 | 17S | 32E | 23  | K  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 378      | 300253011600 | 17S | 32E | 22  | J  | Y      | 453GBSA        | P&A               |
| MCA UNIT  | 381      | 300253034800 | 17S | 33E | 30  | K  | Y      | 453GBSA        | P&A               |
| MCA UNIT  | 382      | 300250074500 | 17S | 32E | 28  | I  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 383      | 300250081500 | 17S | 32E | 33  | A  | Y      | 453GBSA        | P&A               |
| MCA UNIT  | 384      | 300253049100 | 17S | 32E | 27  | E  | Y      | 453GBSA        | PUMPING           |



## 2009 Plan of Development

### Maljamar Cooperative Unit (MCA) Unit (I-SEC. No. 341 )

| WELL NAME | WELL NO. | API          | TWN | RNG | SEC | UL | PA Y/N | FORMATION CODE | PRODUCTION STATUS |
|-----------|----------|--------------|-----|-----|-----|----|--------|----------------|-------------------|
| MCA UNIT  | 385      | 300253073100 | 17S | 32E | 22  | O  | Y      | 453GBSA        | P&A               |
| MCA UNIT  | 387      | 300253514200 | 17S | 32E | 27  | K  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 390      | 300253885200 | 17S | 33E | 30  | E  |        | 453GBSA        | PUMPING           |
| MCA UNIT  | 391      | 300253885300 | 17S | 32E | 25  | H  |        | 453GBSA        | PUMPING           |
| MCA UNIT  | 391      | 300253885300 | 17S | 32E | 25  | H  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 392      | 300253885400 | 17S | 32E | 25  | K  |        | 453GBSA        | PUMPING           |
| MCA UNIT  | 392      | 300253885400 | 17S | 32E | 25  | K  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 393      | 300253787900 | 17S | 32E | 29  | H  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 394      | 300253793100 | 17S | 32E | 28  | D  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 395      | 300253790000 | 17S | 32E | 28  | E  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 396      | 300253797600 | 17S | 32E | 28  | L  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 397      | 300253793900 | 17S | 32E | 28  | E  | Y      | 453GBSA        | PUMPING           |
| MCA UNIT  | 398      | 300253897100 | 17S | 32E | 25  | F  |        | 453GBSA        | PUMPING           |
|           |          | 300253897200 |     |     |     |    |        |                |                   |
| MCA UNIT  | 399      |              | 17S | 32E | 27  | K  |        | 453GBSA        | PUMPING           |
| MCA UNIT  | 400      | 300253897300 | 17S | 32E | 27  | L  |        | 453GBSA        | PUMPING           |
| MCA UNIT  | 402      | 300253885500 | 17S | 32E | 26  | L  |        | 453GBSA        | PUMPING           |
| MCA UNIT  | 405      | 300253885900 | 17S | 32E | 34  | C  |        | 453GBSA        | PUMPING           |
| MCA UNIT  | 406      | 300253886000 | 17S | 32E | 34  | D  |        | 453GBSA        | PUMPING           |
| MCA UNIT  | 407      | 300253803800 | 17S | 32E | 28  | L  | Y      | 453GBSA        | PUMPING           |
|           |          | 300253897800 |     |     |     |    |        |                |                   |
| MCA UNIT  | 409      |              | 17S | 32E | 27  | L  |        | 453GBSA        | PUMPING           |
|           |          | 300253897900 |     |     |     |    |        |                |                   |
| MCA UNIT  | 410      |              | 17S | 32E | 28  | O  |        | 453GBSA        | PUMPING           |
| MCA UNIT  | 411      | 300253885600 | 17S | 32E | 33  | C  |        | 453GBSA        | PUMPING           |
|           |          | 300253898000 |     |     |     |    |        |                |                   |
| MCA UNIT  | 412      |              | 17S | 32E | 33  | B  |        | 453GBSA        | PUMPING           |
| MCA UNIT  | 416      | 300253898400 | 17S | 32E | 27  | N  |        | 453GBSA        | PUMPING           |
|           |          | 300253898600 |     |     |     |    |        |                |                   |
| MCA UNIT  | 418      |              | 17S | 32E | 27  | M  |        | 453GBSA        | PUMPING           |
| MCA UNIT  | 419      | 300253898700 | 17S | 32E | 27  | M  |        | 453GBSA        | PUMPING           |
| MCA UNIT  | 420      | 300253898900 | 17S | 32E | 33  | A  |        | 453GBSA        | PUMPING           |
| MCA UNIT  | 421      | 300253898800 | 17S | 32E | 28  | P  |        | 453GBSA        | PUMPING           |

- 4) Current Production from the MCA Unit is summarized below. Please find attached hereto a structural and geologic map of the MCA Unit.

| Oil Rate (bpd) in October 2008 | Water Rate (bpd) in October 2008 | Gas Rate (MCF per day) in October 2008 | Water Injection Rate (bpd) in October 2008 |
|--------------------------------|----------------------------------|----------------------------------------|--------------------------------------------|
| 1104.4                         | 6066                             | 1169                                   | 3855                                       |

- 5) The MCA Unit is comprised of one participating area, as set forth in the table below. A map of the participating area, along with a reservoir performance graph for the participating area is attached hereto.

|     |                        |          |              |
|-----|------------------------|----------|--------------|
| MCA | Grayburg-San Andres PA | 7/1/1962 | NMNM-070987X |
|-----|------------------------|----------|--------------|

**2009 Plan of Development  
Maljamar Cooperative Unit (MCA) Unit (I-SEC. No. 341 )**

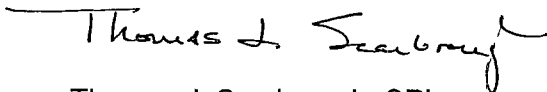
The working interest owners have been provided a copy of this 2009 Plan of Development. ConocoPhillips Company and the working interest owners believe that all current MCA Unit obligations have been satisfied.

In accordance with Article 10 of the Maljamar Cooperative Agreement (MCA) Unit Agreement, please signify your approval of the 2009 Plan of Development by executing in the signature block below. Please return one approved copy to the undersigned.

Should you have any questions or comments in this regard, please contact me at 832-486-2338.

Respectfully submitted,

ConocoPhillips Company



Thomas J. Scarbrough, CPL

\_\_\_\_\_  
**Bureau of Land Management**

\_\_\_\_\_  
**Date**

\_\_\_\_\_  
**New Mexico State Land Office**

\_\_\_\_\_  
**Date**

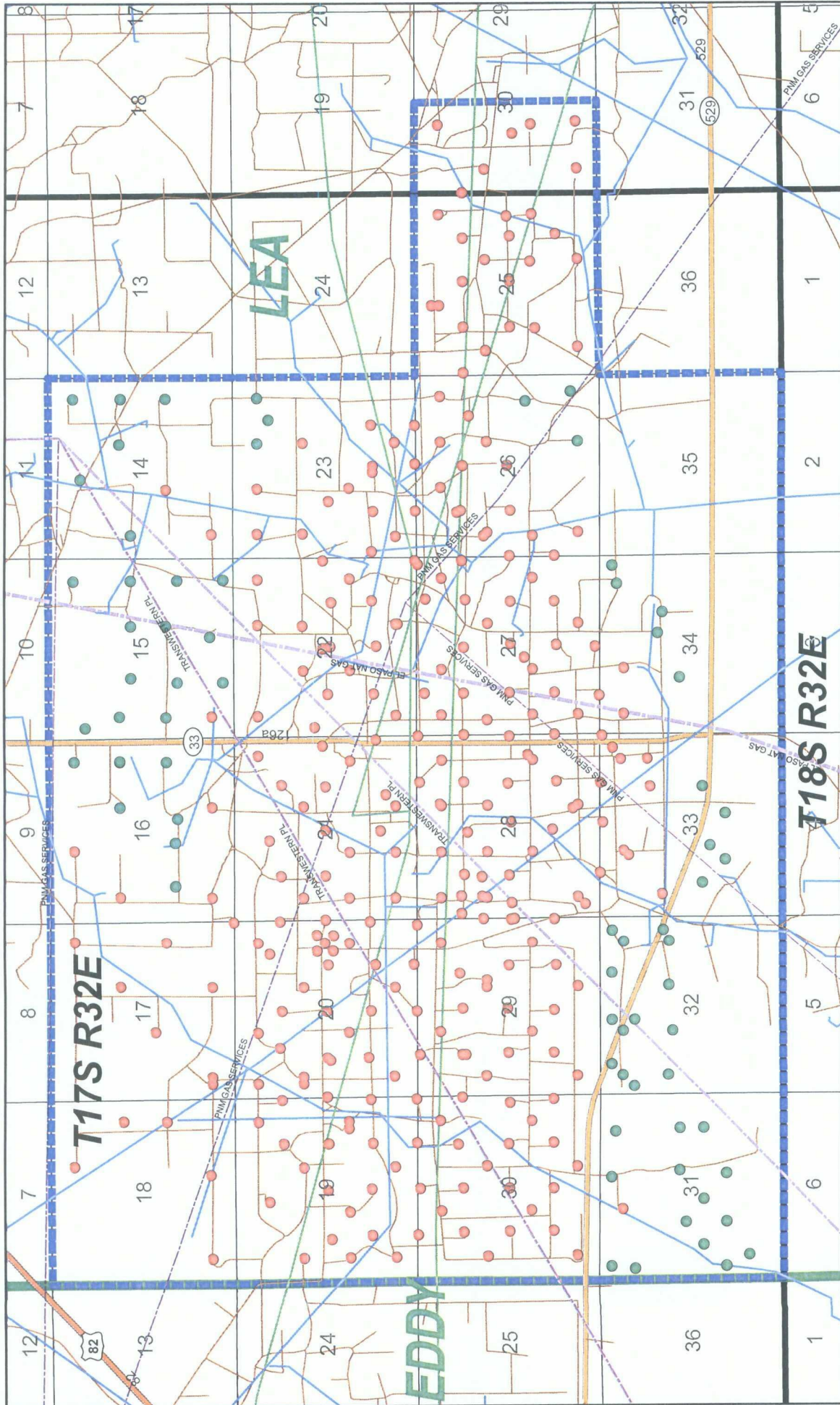
\_\_\_\_\_  
**New Mexico Oil Conservation Division**

\_\_\_\_\_  
**Date**

The foregoing approvals are for the 2009 Plan of Development for the Maljamar Cooperative Agreement (MCA) Unit, I SEC- No. 341, Lea County, New Mexico.

**2009 Plan of Development**  
**Maljamar Cooperative Unit (MCA) Unit (I-SEC. No. 341 )**

Cc: Occidental Permian Joint Interest  
Attn: Sally Dehn  
P.O. Box 4294  
Houston, TX 77210-4294



ConocoPhillips

Mid-Continent Land

South East New Mexico

MCA Unit

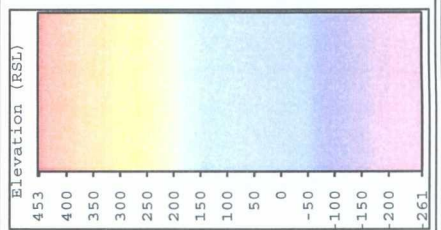
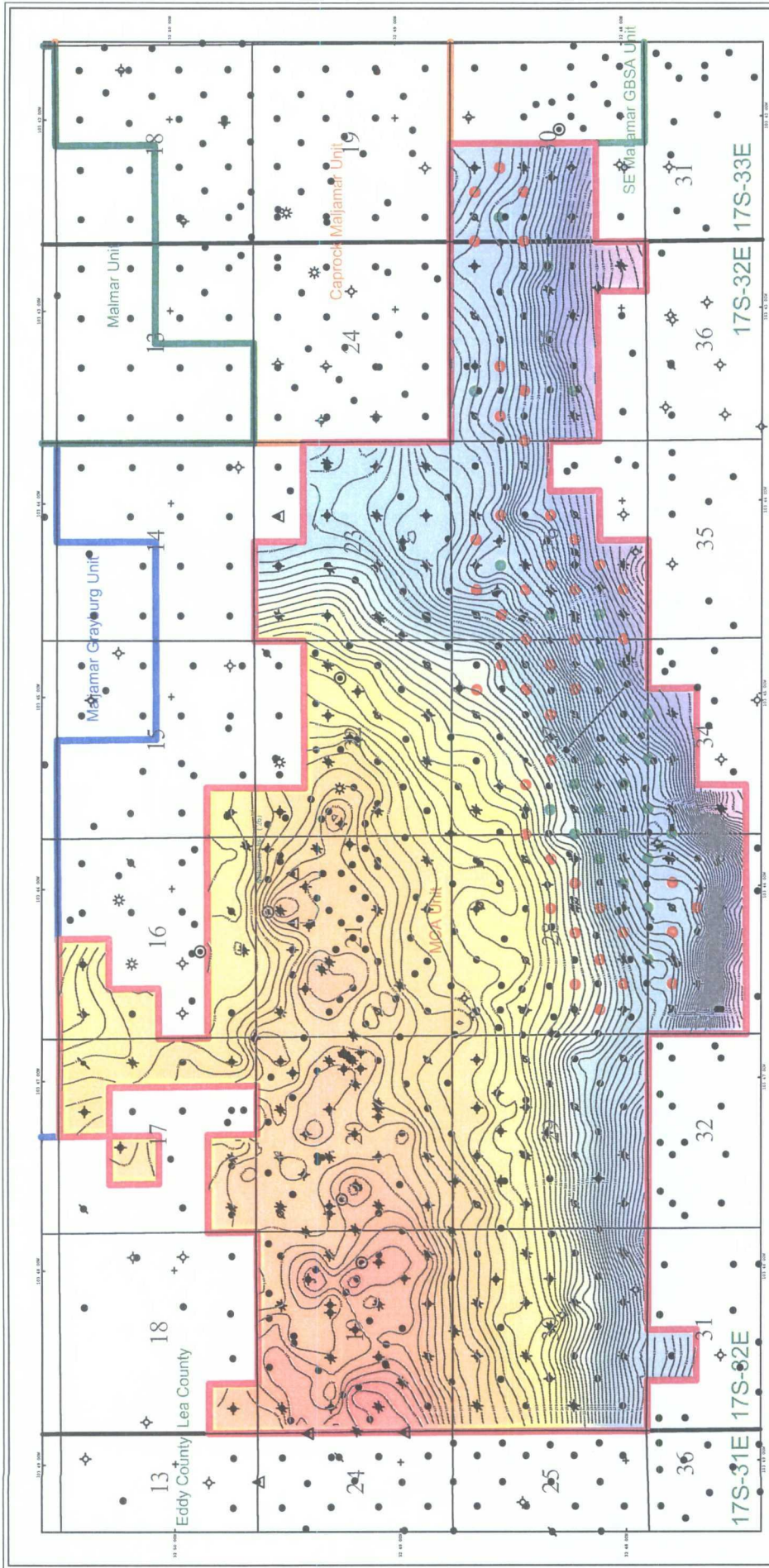
Author: Barry Dymlich  
 Date: 12/20/2009  
 Compiler: Angela Whitfield  
 Project: mca\_southeast\_new\_mexico\_map.mxd  
 Scale: 1"=4,000'



Legend

- COPC Operated Grayburg - San Andres Wells
- Non Operated Grayburg - San Andres Wells
- MCA C-101614
- Highway
- Major Road
- Local Road
- Minor Road
- L48 Pipelines Natural Gas IHS
- L48 Pipelines Pennwell Oil
- CMDTY
- C
- L
- 16,18
- 20,22
- 24,26,27,29
- 30,32,34,36
- 42,46,48
- Unknown
- < 4 inches
- 4,5,6
- 7, 8
- 9,10
- 11,12,13,14





| Explanation                 |   |
|-----------------------------|---|
| Drilling Programs           |   |
| 2008 SA-GB Program (25)     | - |
| 2009 SA-GB Program (45)     | - |
| New Drill Well Type         |   |
| Water Injector              | - |
| Oil Producer                | - |
| Existing Wells (all depths) |   |
| Active Water Injector       | - |
| SI Oil Producer             | - |
| SI Water Injector           | - |
| P&A Oil Producer            | - |
| P&A Water Injector          | - |
| Dry Hole                    | - |
| Gas Producer                | - |

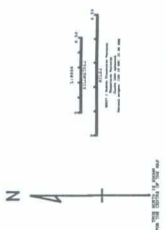
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MCA Unit  
Lea County, New Mexico  
2008-09 Drilling Programs  
With Top/26 Structure

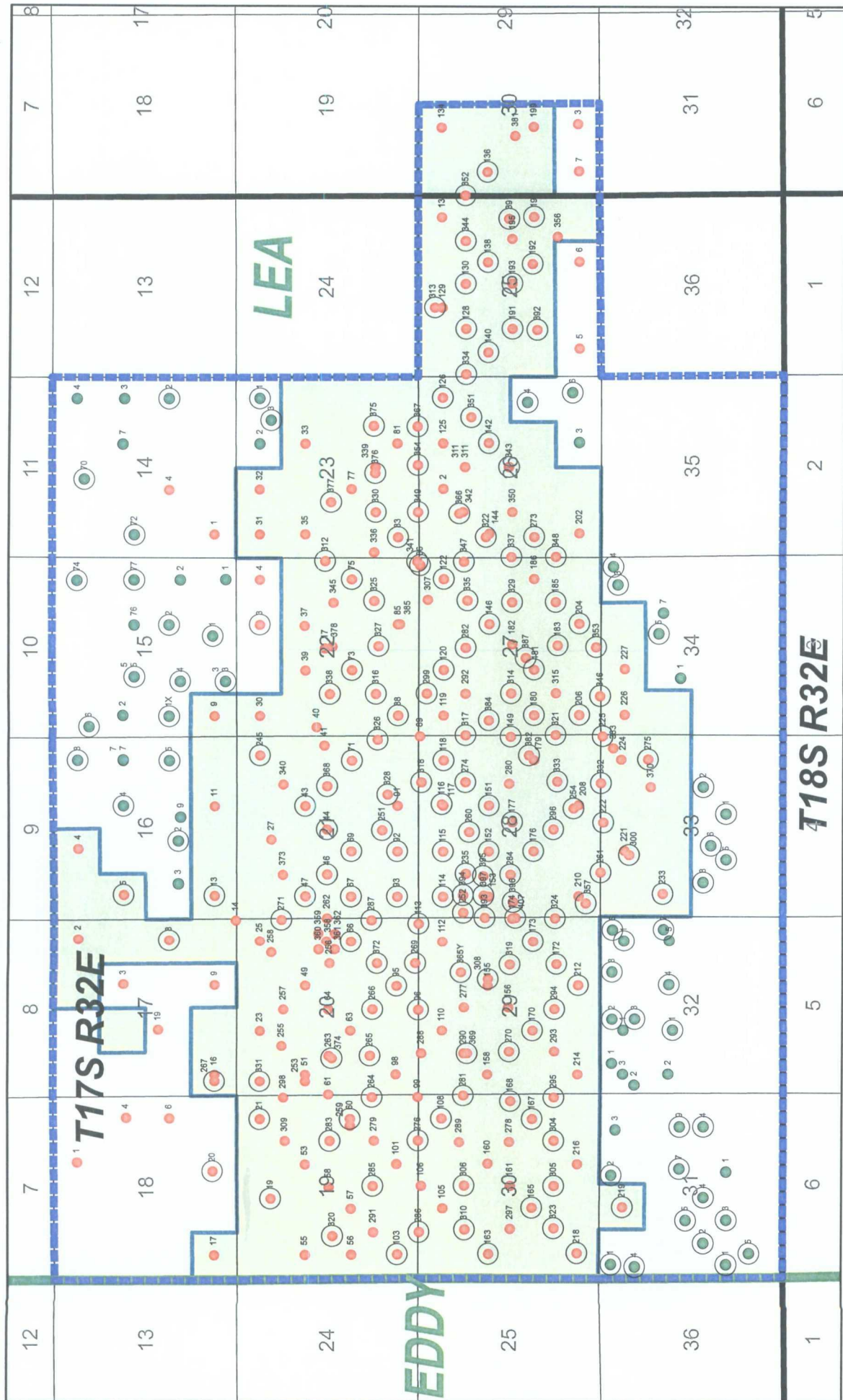
Projection Information

Report:

Enclosure:







- COPC Operated Active Grayburg - San Andres Wells
  - COPC Operated Grayburg - San Andres Wells
  - Non Operated Active Grayburg - San Andres Wells
  - Non Operated Grayburg - San Andres Wells
- MCA C-101614  
Grayburg San Andres PA

Grayburg San Andres P.A. Exp.  
effective 07/01/1962



4,000 2,000 0 4,000 Feet

ConocoPhillips

Mid-Continent Land

South East New Mexico

MCA Unit

|                                                  |                  |
|--------------------------------------------------|------------------|
| Author: Betty Dimpertchik                        | Date: 1/2/2009   |
| Compiled by: Angela Whitfield                    | Scale: 1"=4,000' |
| Project Name: MCA unit, grayburg, san andres, pa | Drawn: dlm       |

# MCA Unit Production

