

# EXHIBIT 2A

## EXHIBIT 2

PRODUCING FORMATIONS FOR WELLS  
WITHIN TWO MILE RADIUS OF PROPOSED  
S.W.D.W. - STATE "C" A/C-1 NO. 3

| WELL NAME & NUMBER     | OPERATOR   | UNIT - SEC. | TWP - R   | FORMATION  | STATUS |
|------------------------|------------|-------------|-----------|------------|--------|
| State "C" A/C-1 No. 1  | S.T.C.     | 2           | 12S - 33E | Devonian   | 11     |
| State "C" A/C-1 No. 1  | S.T.C.     | 2           |           | Penn (Oil) | 11     |
| State "C" A/C-1 No. 1  | S.T.C.     | 2           |           | Devonian   | 11     |
| Amerada STD No. 1      | A.H.C.     | 2           |           | Devonian   | 11     |
| State "C" A/C-1 No. 2  | S.T.C.     | 2           |           | Penn (Oil) | 11     |
| State "C" A/C-1 No. 3  | S.T.C.     | 2           |           | Penn (Oil) | 11     |
| Amerada STA No. 2      | A.H.C.     | 2           |           | Devonian   | 11     |
| State "C" A/C-1 No. 1  | S.T.C.     | 2           |           | Devonian   | 11     |
| State "C" A/C-1 No. 3  | S.T.C.     | 2           |           | Devonian   | 11     |
| Amerada STA No. 1      | A.H.C.     | 2           |           | Penn (Oil) | 11     |
| Amerada STD No. 2      | S.T.C.     | 2           |           | Devonian   | 11     |
| State "C" A/C-1 No. 3  | S.T.C.     | 2           |           | Devonian   | 11     |
| State "C" A/C-1 No. 4  | S.T.C.     | 2           |           | Devonian   | 11     |
| Amerada STD No. 1      | A.H.C.     | 2           |           | Penn (Oil) | 11     |
| Amerada STD No. 4      | A.H.C.     | 2           |           | Devonian   | 11     |
| State STD No. 1        | S.T.C.     | 2           |           | Devonian   | 11     |
| Amerada Caudle No. 1   | A.H.C.     | 2           |           | Devonian   | 11     |
| Amerada Mathers No. 1  | A.H.C.     | 2           |           | Penn (Oil) | 11     |
| Amerada Caudle No. 7   | A.H.C.     | 2           |           | Penn (Gas) | 11     |
| Amerada Caudle No. 2   | A.H.C.     | 2           |           | Penn (Oil) | 11     |
| Amerada Mathers No. 2A | A.H.C.     | 2           |           | Devonian   | 11     |
| Amerada-Fed. No. 1     | A.H.C.     | 2           |           | Penn (Oil) | 11     |
| Amerada Mathers No. 3  | A.H.C.     | 2           |           | Penn (Oil) | 11     |
| Amerada Caudle No. 6   | A.H.C.     | 2           |           | Penn (Oil) | 11     |
| Amerada-Fed. No. 1     | MSF, et al | 2           |           | Penn (Oil) | 11     |
| Amerada Caudle No. 4   | A.H.C.     | 2           |           | Penn (Oil) | 11     |
| Amerada-Fed. No. 2     | A.H.C.     | 2           |           | Penn (Oil) | 11     |
| Snell-Spear No. 1      | MSF, et al | 2           |           | Devonian   | 11     |
| Surrey No. 1           | Surrey     | 2           |           | Penn (Oil) | 11     |
| Surrey No. 1           | Surrey     | 2           |           | Penn (Oil) | 11     |
| State "C" A/C-2 No. 1  | S.T.C.     | 2           |           | Penn (Oil) | 11     |
| State AD No. 1         | S.T.C.     | 2           |           | Penn (Oil) | 11     |

Proposed S.W.D.W.

San Antonio 2A  
7186  
GLASSER  
2/11/81

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|---------------------------|--------------|-------------|-----------|------------|---------------|
| State "C" A/C-1 No. 2     | S.T.C.       | H           | 12S - 33E | Penn (Oil) | 11            |
| Cox Shell-St. No. 1-C     | J. L. Cox    | I           |           | Penn (Oil) | PA            |
| State "C" A/C-1 No. 4     | S.T.C.       | J           |           | Penn (Oil) | 11            |
| Shell-St. No. 1           | J. L. Cox    | K           |           | Penn (Oil) | Dry Hole      |
| Shell-St. No. 1-AV        | J. L. Cox    | L           |           | Penn (Oil) | PA            |
| Shell-St. No. 1-G         | J. L. Cox    | N           |           | Penn (Oil) | 11            |
| Huber No. 1               | MGF, et al   | A           |           | Penn (Oil) | 11            |
| Huber No. 2               | MGF, et al   | B           |           | Penn (Oil) | 11            |
| Huber No. 1-A             | MGF, et al   | C           |           | Penn (Oil) | 11            |
| Stan No. 1-A              | MGF Oil      | I           |           | Penn (Oil) | 11            |
| Stan No. 1-B              | MGF, et al   | J           |           | Penn (Oil) | 11            |
| Amerada Caudle No. 3      | A.H.C.       | A           |           | Penn (Oil) | 11            |
| Amerada BTR No. 1         | A.H.C.       | D           |           | Penn (Oil) | 11            |
| Caudle No. 1              | Kern Oil     | F           |           | Penn (Oil) | PA'd          |
| Amerada Caudle Penn No. 1 | A.H.C.       | H           |           | Devonian   | PA            |
| State BTA No. 1           | Stevens Oil  | J           |           | Penn (Oil) | 11            |
| State "G" A/C-1 No. 5     | S.T.C.       | L           |           | Penn (Oil) | 11            |
| State "G" A/C-1 No. 2     | S.T.C.       | B           |           | Devonian   | PA            |
| Amerada Chambers No. 2    | A.H.C.       | C           |           | Penn (Oil) | PA S.W.D.W.   |
| Amerada BTA No. 1         | A.H.C.       | D           |           | Penn (Oil) | PA            |
| Simons BTA No. 1          | Simons       | E           |           | Penn (Oil) | PA            |
| Amerada Chambers No. 3    | A.H.C.       | F           |           | Devonian   | PA'd S.W.D.W. |
| Amerada State No. 1       | A.H.C.       | H           |           | Devonian   | Dry Hole      |
| Amerada Turner No. 1      | A.H.C.       | N           |           | Devonian   | Dry Hole      |
| Paad State No. 1          | J. L. Cox    | B           |           | Penn (Oil) | PA            |
| Humble State No. 1        | J. L. Cox    | D           |           | Penn (Oil) | PA            |
| Viking State No. 1        | J. L. Cox    | A           |           | Penn (Oil) | PA            |
| H. C. Food No. 1          | Kernan Corp. | M           | 11S - 33E | Penn (Oil) | PA            |
| Amerada Warren St. No. 1  | A.H.C.       | M           |           | Penn (Oil) | 11            |
| Gulf St. No. 1            | Belco        | O           |           | Penn (Oil) | 11            |
| Goodrich A/C-St. No. 2    | Goodrich     | G           |           | Penn (Oil) | 11            |

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|------------------------|--------------|------|------|-----------|------------|------------------|
| Goodrich AHC BFM No. 2 | Goodrich     | H    | 33   | 11S - 33E | Penn (011) | 11               |
| Goodrich Mathers No. 1 | Andersen Oil | J    | 33   |           | Penn (011) | PA               |
| Mathers No. 2          | S.T.C.       | N    | 33   |           | Penn (011) | 11               |
| State BTD No. 1        | Goodrich     | O    | 33   |           | Penn (011) | 11               |
| AHC State No. 1        | Kern Oil     | P    | 33   |           | Penn (011) | 11               |
| Bagley State No. 1     | Belco        | B    | 34   |           | Penn (011) | 11               |
| AHC St. - BTP No. 1    | Belco        | D    | 34   |           | Penn (011) | 11               |
| Baily St. No. 1        | A.H.C.       | E    | 34   |           | Penn (011) | PA               |
| AHC State No. 1        | Belco        | F    | 34   |           | Penn (011) | 11               |
| AHC St. - BFM No. 1    | Kern Oil     | G    | 34   |           | Devonian   | 11               |
| Hess St. No. 1         | A.H.C.       | H    | 34   |           | Penn (011) | PA               |
| AHC St. - BTK No. 1    | A.H.C.       | L    | 34   |           | Penn (011) | 11               |
| AHC St. BTD - No. 1    | A.H.C.       | N    | 34   |           | Penn (011) | PA               |
| AHC St. - BFM - No. 1  | A.H.C.       | O    | 34   |           | Penn (011) | PA               |
| State BTD No. 2        | A.H.C.       | P    | 35   |           | Devonian   | 11               |
| Gulf State No. 1       | Gulf         | B    | 35   |           | Devonian   | Dry Hole         |
| Amerada St. BDP No. 1  | A.H.C.       | D    | 35   |           | Penn (011) | PA               |
| AHC St. BTD No. 3      | A.H.C.       | F    | 35   |           | Devonian   | Dry Hole         |
| AHC St. BTD No. 5      | A.H.C.       | J    | 35   |           | Penn (011) | 11               |
| AHC St. BTD No. 2      | A.H.C.       | K    | 35   |           | Devonian   | PA               |
| AHC St. BTD No. 4      | A.H.C.       | L    | 35   |           | Devonian   | 11               |
| AHC St. BTD No. 1      | A.H.C.       | M    | 35   |           | Devonian   | PA               |
| AHC St. BTD No. 5      | A.H.C.       | N    | 35   |           | Devonian   | Current S.W.D.W. |
| AHC St. BTD No. 1-A    | A.H.C.       | O    | 35   |           | Penn (011) | PA               |
| AHC St. BTD No. 3      | A.H.C.       | P    | 35   |           | Penn (011) | 11               |
| State PAB No. 1        | MSF          | P    | 35   |           | Devonian   | PA               |
|                        |              | J    | 35   |           | Penn (011) | PA               |