

Case 8899

OIL CONSERVATION DIVISION  
ARTESIA, NEW MEXICO  
DISTRICT II  
Nomenclature Advertisement for May, 1986

- (A) Create a new pool in Eddy County, New Mexico, classified as an oil pool for Bone Springs production and designated as the <sup>Section 34</sup> ~~Benson Bone Springs~~ Pool. The discovery well is <sup>the</sup> ~~Yates~~ <sup>Section 34</sup> ~~Petroleum Corporation~~ <sup>Section 34</sup> ~~Benson Deep Unit~~ <sup>Section 34</sup> ~~#2~~, located in Unit E of Section 34, Township 18 South, Range 30 East, NMPM. Said pool would comprise:

Township 18 South, Range 30 East, NMPM.  
Section 34: NW/4

- (B) Create a new pool in Chaves County, New Mexico, classified as a gas pool for Morrow production and designated as the Buffalo Valley-Morrow Gas Pool. The discovery well is <sup>the</sup> ~~Read and Stevens, Inc.~~ <sup>Section 14</sup> ~~Langley Federal Com.~~ <sup>Section 14</sup> ~~#3~~, located in Unit O of Section 14, Township 15 South, Range 27 East, NMPM. Said pool would comprise:

Township 15 South, Range 27 East, NMPM. ✓  
Section 14: S/2

- (C) Create a new pool in Eddy County, New Mexico, classified as an oil pool for Bone Springs production and designated as the South Corral Canyon-Bone Springs Pool. The discovery well is <sup>the</sup> ~~United Petroleum Corporation~~ <sup>Section 31</sup> ~~Exxon Federal~~ <sup>Section 31</sup> ~~#1~~, located in Unit M of Section 31, Township 25 South, Range 30 East, NMPM. Said pool would comprise:

Township 25 South, Range 30 East, NMPM. ✓  
Section 31: SW/4

- (D) Create a new pool in Eddy County, New Mexico, classified as an oil pool for Delaware production and designated as the South Culebra Bluff-Delaware Pool. The discovery well is <sup>the</sup> ~~Amoco Production Company~~ <sup>Section 24</sup> ~~Brantly B~~ <sup>Section 24</sup> ~~#1~~, located in Unit J of Section 24, Township 23 South, Range 28 East, NMPM. Said pool would comprise:

Township 23 South, Range 28 East, NMPM. ✓  
Section 24: SE/4

- (E) Create a new pool in Chaves County, New Mexico, classified as a gas pool for Pennsylvanian production and designated as the North Foor Ranch-Penn Gas Pool. The discovery well is <sup>the</sup> ~~Plains Radio Broadcasting Company~~ <sup>Section 6</sup> ~~Camel State~~ <sup>Section 6</sup> ~~#2~~, located in Unit K of Section 6, Township 9 South, Range 27 East, NMPM. Said pool would comprise:

Township 9 South, Range 27 East, NMPM. ✓  
Section 6: W/2

- (E) Create a new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production and designated as the Loco Hills-Atoka Gas Pool. The discovery well is <sup>the</sup> Yates Petroleum Corporation, Cedar Lake ADI Federal Com. #1, located in Unit E of Section 26, Township 17 South, Range 30 East, NMPM. Said pool would comprise:

Township 17 South, Range 30 East, NMPM. ✓  
Section 26: W/2

- (G) Create a new pool in Eddy County, New Mexico, classified as an oil pool for Bone Springs production and designated as the East Loco Hills-Bone Springs Pool. The discovery well is <sup>the</sup> Harvey E. Yates, Loco Sand Hills 9 Federal #1, located in Unit P of Section 9, Township 18 South, Range 30 East, NMPM. Said pool would comprise:

Township 18 South, Range 30 East, NMPM. ✓  
Section 9: SE/4

- (H) Create a new pool in Eddy County, New Mexico, classified as an oil pool for Delaware production and designated as the North Ross Draw-Delaware Pool. The discovery well is <sup>the</sup> J.C. Williamson, Wright Federal #1, located in Unit P of Section 15, Township 26 South, Range 30 East, NMPM. Said pool would comprise:

Township 26 South, Range 30 East, NMPM. ✓  
Section 15: SE/4

- ~~(I) Create a new pool in Eddy County, New Mexico, classified as an oil pool for Cherry Canyon production and designated as the North Sand Dunes-Cherry Canyon Pool. The discovery well is Kaneb Operating Company, Ltd., Federal 24 #3, located in Unit D of Section 24, Township 23 South, Range 31 East NMPM. Said pool would comprise:~~

~~Township 23 South, Range 31 East NMPM.  
Section 24: NW/4~~

- ~~ASSIGN~~ Clatclaw Draw - Delaware Pool  
~~(J) A discovery allowable of 13,890 barrels is assigned to <sup>the</sup> Exxon Corporation, in Eddy County, New Mexico. Clatclaw Draw #8, located in Unit G of Section 22, Township 21 South, Range 25 East NMPM. This allowable is to be produced over a two year period.~~

- (K) Extend the Atoka Glorieta-Yeso Pool in Eddy County, New Mexico, to include therein:

Township 19 South, Range 26 East, NMPM. ✓  
Section 4: NE/4 NE/4, S/2 NE/4, SE/4,  
S/2 NE/4 and NW/4  
SE/4  
NW/4

- (F) ASSIGN a discovery allowable of 13,890 barrels to the discovery well for the Clatclaw Draw - Delaware Pool in Eddy County, New Mexico. Said discovery well is the Exxon Corporation Clatclaw Draw Well No. 8 located in Unit G of Section 22, Township 21 South, Range 25 East, NMPM.

- (L) Extend the Brushy Draw-Delaware Pool in Eddy County, New Mexico, to include therein:

Township 26 South, Range 29 East, NMPM. ✓  
Section 12: N/2 SW/4

- (M) Extend the Four Mile Draw-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

Township 18 South, Range 26 East, NMPM. ✓  
Section 25: S/2

- (N) Extend the Golden Lane-Strawn Gas Pool in Eddy County, New Mexico, to include therein:

Township 20 South, Range 30 East, NMPM. ✓  
Section 21: E/2

- (O) Extend the North Hackberry Yates-Seven Rivers Pool in Eddy County, New Mexico, to include therein:

Township 19 South, Range 31 East, NMPM. ✓  
Section 28: NE/4 NW/4  
S/2 NW/4

- (P) Extend the Happy Valley-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

Township 22 South, Range 26 East, NMPM. ✓  
Section 29: All  
28: S/2

- (Q) Extend the High Lonesome-Queen Pool in Eddy County, New Mexico, to include therein:

Township 16 South, Range 29 East, NMPM. ✓  
Section 17: NW/4  
28: NW/4

- (R) Extend the Kennedy Farms-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

Township 18 South, Range 26 East, NMPM. ✓  
Section 4: W/2

Township 17 South, Range 26 East, NMPM. ✓  
Section 33: W/2

- (S) Extend the Malaga-Atoka Gas Pool in Eddy County, New Mexico, to include therein:

Township 24 South, Range 29 East, NMPM. ✓  
Section 18: ) W/2  
7: ) W/2

- (T) Extend the Malaga-Delaware Pool in Eddy County, New Mexico, to include therein:

Township 24 South, Range 28 East, NMPM. ✓  
Section 24: NE/4

- (U) Extend the West Millman-Grayburg Pool in Eddy County, New Mexico, <sup>to</sup> ~~in~~ include therein:

Township 19 South, Range 27 East, NMPM. ✓  
Section 13: N/2

- (V) Extend the Rocky Arroyo-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

Township 21 South, Range 22 East, NMPM. ✓  
Section 28: All  
33: N/2

- (W) Extend the West Ross Draw-Delaware Pool in Eddy County, New Mexico, to include therein:

Township 26 South, Range 30 East, NMPM. ✓  
Section 28: NE/4

- (X) Extend the Sand Dunes-Cherry Canyon Pool in Eddy County, New Mexico, to include therein:

Township 23 South, Range 31 East, NMPM. ✓  
Section 35: N/2

- (Y) Extend the Sheep Draw-Strawn Gas Pool in Eddy County, New Mexico, to include therein:

Township 22 South, Range 26 East, NMPM. ✓  
Section 32: S/2

Township 23 South, Range 26 East, NMPM. ✓  
Section 6: ) NE/4  
5: ) N/2

*Bone Spring*

- (Z) Extend the North Shugart-~~Delaware~~ Pool in Eddy County, New Mexico, to include therein:

Township 18 South, Range 31 East, NMPM. ✓

Section 3: NW/4

4: N/2 and SW/4

~~4: SW/4~~

5: SE/4

- (a) Extend the Tamano-Bone Spring Pool in Eddy County, New Mexico, to include therein:

Township 18 South, Range 31 East, NMPM. ✓

Section 11: NW/4

2: SW/4

- (Q) Extend the High Lonesome - Queen Pool in Eddy County  
New Mexico, to include therein:  
Township 16 South, Range 29 East, NMPM.  
Section 17: NW/4  
28: NW/4
- (R) Extend the Kennedy Farms - Moorow Gas Pool in Eddy County  
New Mexico, to include therein:  
Township 18 South, Range 26 East, NMPM.  
Section 4: W/2  
Township 17 South, Range 26 East, NMPM.  
Section 33: W/2
- (S) Extend the Malaga - Atoka Gas Pool in Eddy County  
New Mexico, to include therein:  
Township 24 South, Range 29 East, NMPM.  
Section 18: W/2  
7: W/2
- (T) Extend the Malaga - Delaware Pool in Eddy County  
New Mexico, to include therein:  
Township 24 South, Range 28 East, NMPM.  
Section 24: NE/4
- (U) Extend the W. Millman - Grayburg Pool in Eddy County  
New Mexico, to include therein:  
Township 19 South, Range 27 East, NMPM.  
Section 13: N/2
- (V) Extend the Rocky Arroyo - Morrow Gas Pool in Eddy County  
New Mexico, to include therein:  
Township 21 South, Range 22 East, NMPM.  
Section 28: All  
33: N/2

It is recommended that a new Oil pool be created and designated as the South Leo-Bone Spring Pool.

Vertical limits to be the Bone Springs formation and the horizontal limits should be as follows: Section 34: NW/4

Discovery well was Yates Pet. Corp., Benson Deep Unit #2  
located in Unit E Section 34 Township 18 Range 30 and was completed on March 13, 1986. Top of perforations is at 9380 feet.

It is recommended that a new gas pool be created and designated as the Buffalo Valley-Morrow Gas Pool.

Vertical limits to be the Morrow formation and the horizontal limits should be as follows: Section 14: S/2

Discovery well was Read & Stevens, Inc., Langley Fed. Com. #3  
located in Unit O Section 14 Township 15 Range 27 and was completed on Sept. 5, 1985. Top of perforations is at 8,522 feet.

It is recommended that a new oil pool be created and designated as the South Corral Canyon-Bone Springs Pool.

Vertical limits to be the Bone Springs formation and the horizontal limits should be as follows: Section 31: SW/4

Discovery well was United Pet. Corp., Exxon Fed. #1  
located in Unit M Section 31 Township 25 Range 30 and was completed on Sept. 7, 1985. Top of perforations is at 7,179 feet.

It is recommended that a new Oil pool be created and designated as the South Culebra Bluff-Delaware Pool.

Vertical limits to be the Delaware formation and the horizontal limits should be as follows: Section 24: SE/4

Discovery well was Amoco Prod Co., Brantley B #1 located in Unit J Section 24 Township 23 Range 28 and was completed on March 19, 1986. Top of perforations is at 6,074 feet.

It is recommended that a new gas pool be created and designated as the North Foor Ranch-Penn Gas Pool.

Vertical limits to be the Penn formation and the horizontal limits should be as follows: Section 6: W/2

Discovery well was Plains Radio Broadcasting Co., Camel State #2 located in Unit K Section 6 Township 9 Range 27 and was completed on February 25, 1986. Top of perforations is at 6,220 feet.

It is recommended that a new gas pool be created and designated as the Loco Hills-Atoka Gas Pool.

Vertical limits to be the Atoka formation and the horizontal limits should be as follows: Section 26: W/2

Discovery well was Yates Pet. Corp., Cedar Lake ADI Fed. Com. #1 located in Unit E Section 26 Township 17 Range 30 and was completed on March 10, 1986. Top of perforations is at 10,673 feet.



It is recommended that a new Oil pool be created and designated as the East Loco Hills-Bone Springs Pool.

Vertical limits to be the Bone Springs formation and the horizontal limits should be as follows: Section 9: SE/4

Discovery well was Harvey E. Yates Co., Loco Sand Hills 9 Fed. #1  
located in Unit P Section 9 Township 18 Range 30 and was completed on Feb. 10, 1986. Top of perforations is at 7,142 feet.

It is recommended that a new oil pool be created and designated as the North Ross Draw-Delaware Pool.

Vertical limits to be the Delaware formation and the horizontal limits should be as follows: Section 15: SE/4

Discovery well was J.C. Williamson, Wright Fed. #1  
located in Unit P Section 15 Township 26 Range 30 and was completed on February 21, 1986. Top of perforations is at 5,733 feet.

It is recommended that a new \_\_\_\_\_ pool be created and designated as the \_\_\_\_\_ Pool.

Vertical limits to be the \_\_\_\_\_ formation and the horizontal limits should be as follows: \_\_\_\_\_

Discovery well was \_\_\_\_\_  
located in Unit \_\_\_\_\_ Section \_\_\_\_\_ Township \_\_\_\_\_ Range \_\_\_\_\_ and was completed on \_\_\_\_\_  
\_\_\_\_\_. Top of perforations is at \_\_\_\_\_ feet.