CASE 1980 SOUTHEAST NOMENCLATURE FOR JUNE, 1980

CASE NO.

6926

APPlication, Transcripts, mall Exhibits,

ETC.

STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT OIL CONSERVATION DIVISION

CASE NO. 6926 Order No. R-6368-A

APPLICATION OF THE OIL CONSERVATION DIVISION UPON ITS OWN MOTION FOR AN ORDER CREATING, CONTRACTING VERTICAL LIMITS, AND EXTENDING HORIZONTAL LIMITS OF CERTAIN FOOLS IN CHAVES, BODY, AND LEA COUNTIES, NEW MEXICO.

NUNC PRO TUNC ORDER

BY THE DIVISION:

It appearing to the Division that Order No. R-6368 dated June 9, 1980, does not correctly state the intended order of the Division,

IT IS THEREFORE ORDERED:

- (1) That Finding No. (3) on pages 1 and 2 of Order No. R-6368 be and the same is hereby corrected to read in its entirety as follows:
 - pool in Eddy County, New Mexico, for the production of oil from the Delaware formation, said pool to bear the designation of Avalon-Delaware Pool. Said Avalon-Delaware Pool was discovered by the MWJ Producing Company State GW Well No. 1 located in Unit K of Section 36, Township 20 South, Range 27 East, EMPM. It was completed in the Delaware formation on October 14, 1979. The top of the perforations is at 4,560 feet.
- (2) That Finding No. (6) on page 2 of Order No. R-6368 be and the same is hereby corrected to read "South Double L-San Andres Pool" rather than "Double L-San Andres Pool."
- (3) That paragraph (e) on pages 4 and 5 of Order No. R-6368 be and the same is hereby corrected to read "South Double L-San Andres Pool" rather than "Double L-San Andres Pool."
- (4) That the corrections set forth in this order be entered nunc pro tunc as of June 9, 1980.

-2-Case No. 6926 Order No. R-6368-A

DONE at Santa Fe, New Mexico, on this 23rd day of June,

STATE OF HEW MEXICO OIL CONSERVATION DIVISION

JOE D. RAMEY Director

SRAL

10/

STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION DIVISION FOR THE PURPOSE OF CONSIDERING:

> CASE NO. 6926 Order No. R-6368

THE APPLICATION OF THE OIL CONSERVATION DIVISION UPON ITS OWN MOTION FOR AN ORDER CREATING, CONTRACTING VERTICAL LIMITS, AND EXTENDING HORISONTAL LIMITS OF CERTAIN POOLS IN CHAVES, EDDY, AND LEA COUNTIES, NEW MEXICO.

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 9 a.m. on June 4, 1980, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

Director, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

PINDS:

- (1) That due public notice having been given as required by law, the Division has jurisdiction of this cause and the subject matter thereof.
- (2) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Pennsylvanian formation, said pool to bear the designation of Arkansas Junction-Pennsylvanian Pool. Said Arkansas Junction-Pennsylvanian Pool was discovered by the New Alcorn Bobbie Well No. 17 located in Unit J of Section 20, Township 18 South, Range 36 East, HMPM. It was completed in the Pennsylvanian formation on February 14, 1980. The top of the perforations is at 10,863 feet.
- (3) That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of cil from the Delaware formation, said pool to bear the designation of Avalon-Delaware Pool. Said Avalon-Delaware Pool was discovered by the

-2-Case No. 6926 Order No. R-6368

5ec. 36 1205, R27E AWJ Producing Company State GW Well No. 1 located in Unit K of Section 16, Township 20 South, Range 29 East, NMPM. It was completed in the Delaware formation on October 14, 1979. The top of the perforations is at 4,560 feet.

- (4) That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of oil from the Delaware formation, said pool to bear the designation of East Burton-Delaware Pool. Said East Burton-Delaware Pool was discovered by the J. C. Williamson TOG Federal Well No. 1 located in Unit F of Section 16, Township 20 South, Range 29 East, NNPM. It was completed in the Delaware formation on December 10, 1979. The top of the perforations is at 5,293 feet.
- (5) That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of gas from the Strawn formation, said pool to bear the designation of Dog Canyon-Strawn Gas Pool. Said Dog Canyon-Strawn Gas Pool was discovered by the Harvey E. Yates Company Gates Federal Deep Well No. 1 located in Unit P of Section 6, Township 17 South, Range 28 East, NMPM. It was completed in the Strawn formation on March 18, 1978. The top of the perforations is at 9,128 feet.
- (6) That there is need for the creation of a new pool in Chaves County. New Mexico, for the production of oil from the San Andres formation, said pool to bear the designation of Double L-San Andres Pool. Said Double L-San Andres Pool was discovered by the McClellan Oil Corporation Mark Federal Well-Mo. 1 located in Unit I of Section 30, Township 15 South, Range 30 East, NMPM. It was completed in the San Andres formation on May 29, 1979. The top of the perforations is at 3,487 feet.
- (7) That there is need for the creation of a new pool in Eddy County, New Nexico, for the production of gas from the Grayburg formation, said pool to bear the designation of Empire-Grayburg Gas Pool. Said Empire-Grayburg Gas Pool was discovered by the Carl A. Schellinger West Pederal Well No. 1 located in Unit G of Section 14, Township 17 South, Range 27 East, HMPM. It was completed in the Grayburg formation on July 6, 1977. The top of the perforations is at 1,376 feet.
- (8) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of North Hume-Morrow Gas Pool. Said North Hume-Morrow Gas Pool was discovered by the Bass Enterprises Production Company Bass 36 State Well No. 1 logated in Unit 5 of Section 36, Township 15 South, Range 34 East, MMPM. It was completed in the Morrow formation on November 30,

South L. South

-3-Case No. 6926 Order No. R-6368

1979. The top of the perforations is at 12,045 feet.

- (9) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of gas from the Atoka formation, said pool to bear the designation of Lusk-Atoka Gas Pool was discovered by the Phillips Petroleum Company Lusk Deep Unit A Com Well No. 13 located in Unit K of Section 18, Township 19 South, Range 32 East, NMPM. It was completed in the Atoka formation on March 13, 1980. The top of the perforations is at 11,678 feet.
- (10) That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of Milepost-Morrow Gas Pool. Said Milepost-Morrow Gas Pool was discovered by the Exxon Corporation Scheidt Federal Well No. 1 located in Unit L of Section 30, Township 26 South, Range 26 East, NMPM. It was completed in the Morrow formation on December 17, 1978. The top of the perforations is at 10,151 feet.
- (11) That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of gas from the Atoka formation, said pool to bear the designation of Turkey Track-Atoka Gas Pool. Said Turkey Track-Atoka Gas Pool was discovered by the Tenneco Cil Company State HL 11 Well No. 1 located in Unit N of Section 11, Township 19 South, Range 29 East, HMPM. It was completed in the Atoka formation on November 9, 1979. The top of the perforations is at 10,800 feet.
- (12) That there is need for the contraction of the vertical limits of the East Grama Ridge-Bone Springs Pool to the interval from 10,472 feet to 10,900 feet, as found on type log for the Getty Oil Company State 35 Well No. 1 located in Unit K of Section 35, Township 21 South, Range 34 East, EMPM, and the redesignation of said pool as the East Grama Ridge-Lower Bone Springs Pool.
- (13) That there is need for certain extensions to the Chaveroo-San Andres Pool and the Tomahawk-San Andres Pool, both in Chaves County, New Mexico, and the Atoka-Yeso Pool, the Burton Flat-Morrow Gas Pool, the Catclaw Draw-Morrow Gas Pool, the Crocked Creek-Morrow Gas Pool, the South Empire-Morrow Gas Pool, the Henshaw Queen-Grayburg-San Andres Pool, the Indian Flats-Delaware Pool, the Logan Draw-San Andres Pool, the Penasco Draw San Andres-Yeso Associated Pool, the East Red Lake Queen-Grayburg Pool, the North Shugart-Morrow Gas Pool, the Turkey Track Seven Rivers-Queen-Grayburg Pool, the Winchester-Morrow

Case No. 6926 Order No. R-6368

Gas Pool, and the Winchester-Upper Pennsylvanian Gas Pool, all in Eddy County, New Mexico, and the Airstrip-Upper Bone Springs Pool, the Brunson-Fusselman Pool, the Buckeye-Abo Pool, the Cinta Roja-Morrow Gas Pool, the South Corbin-Etrawn Pool, the South Corbin-Wolfcamp Pool, the East Grama Ridge-Morrow Gas Pool, the Hat Mesa-Morrow Gas Pool, the Hobbs-Drinkard Pool, the South Kemnitz Atoka-Morrow Gas Pool, the Middle Lynch Yates-Seven Rivers Pool, and the North Vacuum-Abo Pool, all in Lea County, New Mexico.

IT IS THEREPORE ORDERED:

(a) That a new pool in Lea County, New Mexico, classified as an oil pool for Pennsylvanian production is hereby created and designated as the Arkansas Junction-Pennsylvanian Pool, consisting of the following described area:

TOWNSHIP 18 SOUTH, RANGE 36 EAST, NMPM Section 20: SE/4

(b) That a new pool in Eddy County, New Mexico, classified as an oil pool for Delaware production is hereby created and designated as the Avalon-Delaware Pool; consisting of the following described area:

TOWNSHIP 20 SOUTH, RANGE 27 EAST, NMPM Section 36: 5W/4

(c) That a new pool in Eddy County, New Mexico, classified as an oil pool for Delaware production is hereby created and designated as the East Burton-Delaware Pool, consisting of the following described area:

TOWNSHIP 20 SOUTH, RANGE 29 EAST, NMPM Section 16: NW/4

(d) That a new pool in Eddy County, New Mexico, classified as a gas pool for Strawn production is hereby created and designated as the Dog Canyon-Strawn Gas Pool, consisting of the following described area:

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM

(e) That a new pool in Chaves County, New Mexico, classified as an oil pool for San Andres production is hereby created

-5-Case No. 6926 Order No. R-6368

South Douser L and designated as the Double L-San Andres Pool, consisting of the following described area:

TOWNSHIP 15 SOUTH, RANGE 30 BAST, NMPM Section 30: 8E/4

(f) That a new pool in Eddy County, New Mexico, classified as a gas pool for Grayburg production is hereby created and designated as the Empire-Grayburg Gas Pool, consisting of the following described area:

TOWNSHIP 17 SOUTH, RANGE 27 EAST, NMPH Section 14: NE/4

(g) That a new pool in Lea County, New Mexico, classified as a gas pool for Morrow production is hereby created and designated as the North Hume-Morrow Gas Pool, consisting of the following described area:

TOWNSHIP 15 SOUTH, RANGE 34 EAST, NMPM Section 36: W/2

(h) That a new pool in Lea County, New Mexico, classified as a gas pool for Atoka production is hereby created and designated as the Lusk-Atoka Gas Pool, consisting of the following described area:

TOWNSHIP 19 SOUTH, RANGE 32 EAST, HMPH Section 18: 8/2

(i) That a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production is hereby created and designated as the Milepost-Morrow Gas Pool, consisting of the following described area:

TOWNSHIP 26 SOUTH, RANGE 25 EAST, HMPM Section 36: N/2 N/2 and Lots 1, 2, 3, and 4

TOWNSHIP 26 SOUTH, RANGE 26 EAST, MMPM Section 30: 8/2 Section 31: N/2 NW/4 and Lots 3 and 4

(j) That a new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production is hereby created and

-6-Case No. 6926 Order No. R-6368

designated as the Turkey Track-Atoka Gas Pool, consisting of the following described area:

> TOWNSHIP 19 SOUTH, RANGE 29 EAST, NAPM Section 10: E/2 Section 11: S/2

- (k) That the vertical limits of the East Grama Ridge-Bone Springs Pool in Lea County, New Mexico, as heretofore classified, defined, and described, are hereby contracted to the interval from 10,472 feet to 10,900 feet, and said pool is redesignated the East Grama Ridge-Lower Bone Springs Pool.
- (1) That the Airstrip-Upper Bone Springs Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 34 EAST, MMPM Bection 25: W/2 SW/4 Section 26: SE/4

(m) That the Atoka-Yeso Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 BOUTH, RANGE 26 EAST, MMPM Section 33: NW/4 and N/2 S/2

(n) That the Brunson-Fusselman Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is bereby extended to include therein:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM Section 8: SE/4

(o) That the Buckeye-Abo Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 35 EAST, HMPM Section 9: HW/4

(p) That the Burton Flat-Horrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 21 SOUTH, RANGE 26 EAST, NMPM Section 13: W/2 Section 14: E/2

Case No. 6926 Order No. R-6368

(q) That the Catclaw Draw-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 20 SOUTH, RANGE 26 EAST, NMPM Section 34: 8/2

TOWNSHIP 21 SOUTH, RANGE 25 EAST, NMPM Section 2: Lots 1 through 8

(r) That the Chaveroo-San Andres Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 7 SOUTH, RANGE 32 EAST, NMPM Section 34: ME/4

TOWNSHIP 8 SOUTH, RANGE 32 EAST, NMPM Section 3: SW/4

(s) That the Cinta Roja-Morrow Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 24 SOUTH, RANGE 35 BAST, NMFM Section 4: All

(t) That the South Corbin-Strawn Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 33 EAST, HMPH Section 29: M/2 Section 30: W/2

(u) That the South Corbin-Wolfcamp Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 33 EAST, WMPM Section 28: W/2

(v) That the Crooked Creek-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 24 SOUTH, RANGE 24 RAST, MMPM Section 8: 8/2

-8-Case No. 6926 Order No. R-6368

(w) That the South Empire-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM Section 17: All

(x) That the East Grama Ridge-Morrow Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 22 SOUTH, RANGE 34 EAST, NMPM Section 12: W/2

(y) That the Hat Mesa-Morrow Gas Pool in Lea County, New Lexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 21 SOUTH, RANGE 32 EAST, NMPM Section 10: W/2

(z) That the Henshaw Queen-Grayburg-San Andres Pool in Eddy County, New Mexico, as heretofore classified, defined, and sescribed, is hereby extended to include therein:

TOWNSHIP 16 SOUTH, RANGE 30 EAST, REFN Section 11: SW/4 SW/4 Section 14: S/2 and W/2 NW/4 Section 15: E/2 SE/4

(aa) That the Hobbs-Drinkard Fool in Lea County, New Mexico, as heretofore classified, defined, and described, is bereby extended to include therein:

TOWNSHIP 19 SOUTH, RANGE 38 EAST, NNPM Section 4: 8E/4

(bb) That the Indian Plats-Delaware Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 22 SOUTH, RANGE 28 EAST, HMPM Section 2: N/2 NE/4

(cc) That the South Kemnitz Atoka-Morrow Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and -9-Case No. 6926 Order No. R-6368

described, is hereby extended to include therein:

TOWNSHIP 16 SOUTH, RANGE 34 EAST, NMPM Section 29: W/2

(dd) That the Logan Draw-San Andres Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is bereby extended to include therein:

TOWNSHIP 17 SOUTH, RANGE 27 EAST, NMPM Section 19: N/2 NE/4 and SE/4 NE/4

(ee) That the Middle Lynch Yates-Seven Rivers Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 20 SOUTH, RANGE 34 EAST, MMPM Section 21: E/2 SW/4

(ff) That the Penasco Draw San Andres-Yeso Associated Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 25 EAST, MAPM Section 31: 8W/4

(gg) That the East Red Lake Queen-Grayburg Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 16 SOUTH, RANGE 28 EAST, MMPM Section 25: 8/2 8/2 Section 26: 8/2 8E/4 and 8E/4 SW/4 Section 36: N/2 NW/4

(hh) That the North Shugart-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 18 SOUTH, RANGE 31 EAST, MMPM Section 17: 5/2

(ii) That the Tomahawk-San Andres Pool in Chaves County, new Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 7 SOUTH, RANGE 31 EAST, NMPM Section 25: SE/4 -10-Case No. 6926 Order No. R-6368

(jj) That the Turkey Track Seven Rivers-Queen-Grayburg Pcol in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 19 SOUTH, RANGE 29 EAST, MIPM Section 9: E/2 NE/4

(kk) That the North Vacuum-Abo Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 17 SOUTH, RANGE 35 EAST, NMPM Section 17: NW/4

(11) That the Winchester-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 20 SOUTH, RANGE 28 EAST, NMPM Section 1: E/2 Section 3: All

(mm) That the Winchester-Upper Pennsylvanian Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 19 SOUTH, RANGE 29 EAST, NMPM Bection 30: W/2

IT IS FURTHER ORDERED:

(1) That pursuant to Section 70-2-18, NHSA 1978, contained in Chapter 271, Laws of 1969, any well which, by virtue of any of the above pool extensions, is subject to pool rules providing for spacing or progration units larger than the one which is presently dedicated thereto, shall have 60 days from the effective date of this order in which to file new Forms C-182 dedicating a standard unit for the pool to said well, or to obtain a non-standard unit approved by the Division. Pending such compliance, the well shall receive a maximum allowable in the same proportion to a standard allowable for the pool that the acreage dedicated to the well bears to a standard unit for the pool. Failure to file Form C-102 dedicating a standard unit to the well or to obtain a non-standard unit approved by the Division within said 60-day period shall subject the well to cancellation of allowable.

-11case No. 6926 Order No. R-6368

(2) That the effective date of this order and all creations, contractions of vertical limits, and extensions of horizontal limits included herein shall be July 1, 1980.

DOME at Santa Fe, New Mexico, on the day and year herein-

STATE OF NEW MEXICO OIL CONSERVATION DIVISION

JOE D. RAMEY Director

BAL

24/

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION DIVISION FOR THE PURPOSE OF CONSIDERING:

CASE NO. 6926 ORDER NO. R-6368

THE APPLICATION OF THE OIL CONSERVATION DIVISION UPON ITS OWN MOTION FOR AN ORDER CREATING, CONTRACTING VERTICAL LIMITS, AND EXTENDING HORIZONTAL LIMITS OF CERTAIN POOLS IN CHAVES, EDDY, AND LEA COUNTIES, NEW MEXICO

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 9:00 a.m. on June 4, 1980, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this _____ day of June, 1980, the Division Director, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

FINDS:

- (1) That due public notice having been given as required by law, the Division has jurisdiction of this cause and the subject matter thereof.
- (2) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Pennsylvanian formation, said pool to bear the designation of Arkansas Junction Pennsylvanian Pool. Said Arkansas Junction-Pennsylvanian Pool was discovered by the Rex Alcorn Bobbie Well No. 14 located in Unit J of Section 20, Township 18 South, Range 36 East, NMPM. It was completed in the Pennsylvanian formation on February 14, 1980. The top of the perforations is at 10,863 feet.
- (3) That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of oil from the Delaware formation, said pool to bear the designation of Avalon-Delaware Pool. Said Avalon-Delaware Pool was discovered by the MWJ Producing Company State GW Well No. 1 located in Unit K of Section 36, Township 20 South, Range 27 East, NMPM. It was completed in the Delaware formation on October 14, 1979. The top of the perforations is at 4,560 feet.
- (4) That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of oil from the Delaware formation, said pool to bear the designation of East Burton-Delaware Pool. Said East Burton-Delaware Pool was discovered by the J. C. Williamson TOG Federal Well No. 1 located in Unit F of Section 16, Township 20 South, Range 29 East, NMPM. It was completed in the Delaware formation on December 10, 1979. The top of the perforations is at 5293 feet.
- (5) That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of gas from the Strawn formation, said pool to bear the designation of Dog Canyon-Strawn Gas Pool. Said Dog Canyon-Strawn Gas Pool was discovered by the Harvey E. Yates Company Gates Federal Deep Well No. 1 located in Unit P of Section 6, Township 17 South, Range 28 East, NMPM. It was completed in the Strawn formation on March 18, 1978. The top of the perforations is at 9,128 feet.
- (6) That there is need for the creation of a new pool in Chaves County, New Mexico, for the production of oil from the San Andres formation, said pool to bear the designation of Double L-San Andres Pool. Said Double L-San Andres Pool was discovered by the McClellan Oil Corporation Mark Federal Well No. 1 located in Unit I of Section 30, Township 15 South, Range 30 East, NMPM. It was completed in the San Andres formation on May 29, 1979. The top of the perforations is at 3,487 feet.

- (7) That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of gas from the Grayburg formation, said pool to bear the designation of Empire-Grayburg Gas Pool. Said Empire-Grayburg Gas Pool was discovered by the Carl A. Schellinger West Federal Well No. 1 located in Unit G of Section 14, Township 17 South, Range 27 East, NMPM. It was completed in the Grayburg formation on July 6, 1977. The top of the perforations 1376 feet.
- (8) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of North Hume-Morrow Gas Pool. Said North Hume-Morrow Gas Pool was discovered by the Bass Enterprises Production Company Bass 36 State Well No. 1 located in Unit E of Section 36, Township 15 South, Range 34 East, NMPM. It was completed in the Morrow formation on November 30, 1979. The top of the perforations is at 12,045 feet.
- (9) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of gas from the Atoka formation, said pool to bear the designation of Lusk-Atoka Gas Pool. Said Lusk-Atoka Gas Pool was discovered by the Phillips Petroleum Company Lusk Deep Unit A Com Well No. 13 located in Unit K of Section 18, Township 19. South, Range 32 East, NMPM. It was completed in the Atoka formation on March 13, 1980. The top of the perforations is at 11,678 feet.
- (10) That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of Milepost-Morrow Gas Pool. Said Milepost-Morrow Gas Pool was discovered by the Exxon Corporation Scheidt Federal Well No. 1 located in Unit L of Section 30, Township 26 South, Range 26 East, NMPM. It was completed in the Morrow formation on December 17, 1978. The top of the perforations is at 10,151 feet.
- (11) That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of gas from the Atoka formation, said pool to bear the designation of Turkey Track-Atoka Gas Pool. Said Turkey Track-Atoka Gas Pool was discovered by the Tenneco Oil Company State HL 11 Well No. 1 located in Unit N of Section 11, Township 19 South, Range 29 East, NMPM. It was completed in the Atoka formation on November 9, 1979. The top of the perforations is at 10,800 feet.
- (12) That there is need for the contraction of the vertical limits of the East Grama Ridge-Bone Springs Pool to the interval from 10,472 feet to 10,900 feet, as found on type log for the Getty Oil Company State 35 Well No. 1 located in Unit K, of Section 35, Township 21 South, Range 34 East, NMPM., and the redesignation of said pool as the East Grama Ridge-Lower Bone Springs Pool.
- (13) That there is need for certain extensions to the Chaveroo-San Andres Pool and the Tomahawk-San Andres Pool, both in Chaves County, New Mexico, and the Atoka-Yeso Pool, the Burton Flat-Morrow Gas Pool, the Catclaw Draw-Morrow Gas Pool, the Crooked Creek-Morrow Gas Pool, the South Empire-Morrow Gas Pool, the Henshaw Queen-Grayburg-San Andres Pool, the Indian Flats-Delaware Pool, the Logan Draw-San Andres Pool, the Penasco Draw-San Andres-Yeso Associated Pool, the East Red Lake-Queen-Grayburg Pool, the North Shugart-Morrow Gas Pool, the Turkey Track-Seven Rivers-Queen-Grayburg Pool, the Winchester-Morrow Gas Pool, and the Winchester-Upper Pennsylvanian Gas Pool, all in Eddy County, New Mexico, and the Airstrip-Upper Bone Springs Pool, the Brunson-Fusselman Pool, the Buckeye-Abo Pool, the Cinta Roja-Morrow Gas Pool, the South Corbin-Strawn Pool, the South Corbin-Wolfcamp Pool, the East Grama Ridge-Morrow Gas Pool, the Hat Mesa-Morrow Gas Pool, the Hobbs-Drinkard Pool, the South Kemnitz-Atoka-Morrow Gas Pool, the Middle Lynch Yates-Seven Rivers Pool, and the North Vacuum-Abo Pool, all in Lea County, New Mexico.

IT IS THEREFORE ORDERED:

(a) That a new pool in Lea County, New Mexico, classified as an oil pool for Pennsylvanian production is hereby created and designated as the Arkansas Junction-Pennsylvanian Pool, consisting of the following described area:

TOWNSHIP 18 SOUTH, RANGE 36 EAST, NMPM Section 20: SE/4

(b) That a new pool in Eddy County, New Mexico, classified as an oil pool for Delaware production is hereby created and designated as the Avalon-Delaware Pool, consisting of the following described area:

TOWNSHIP 20 SOUTH, RANGE 27 EAST, NMPM Section 36: SW/4

(c) That a new pool in Eddy County, New Mexico, classified as oil pool for Delaware production is hereby created and designated as the East Burton-Delaware Pool, consisting of the following described area:

-3-			
CASE	NO.	6926	
ORDER	R NO.		۰

TOWNSHIP 20 SOUTH, RANGE 29 EAST, NMPM Section 16: NW/4

(d) That a new pool in Eddy County, New Mexico, classified as a gas pool for Strawn production is hereby created and designated as the Dog Canyon-Strawn Gas Pool, consisting of the following described area:

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM Section 6: S/2

(e) That a new pool in Chaves County, New Mexico, classified as an oil pool for San Andres production is hereby created and designated as the Double L-San Andres Pool, consisting of the following described area:

TOWNSHIP 15 SOUTH, RANGE 30 EAST, NMPM Section 30: SE/4

(f) That a new pool in Eddy County, New Mexico, classified as a gas pool for Grayburg production is hereby created and designated as the Empire-Grayburg Gas Pool, consisting of the following described area:

TOWNSHIP 17 SOUTH, RANGE 27 EAST, NMPM Section 14: NE/4

(g) That a new pool in Lea County, New Mexico, classified as a gas pool for Morrow production is hereby created and designated as the North Hume-Morrow Gas Pool, consisting of the following described area:

TOWNSHIP 15 SOUTH, RANGE 34 EAST, NMPM Section 36: W/2

(h) That a new pool in Lea County, New Mexico, classified as a gas pool for Atoka production is hereby created and designated as the Lusk-Atoka Gas Pool, consisting of the following described area:

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM Section 18: S/2

(i) That a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production is hereby created and designated as the Milepost-Morrow Gas Pool, consisting of the following described area:

TOWNSHIP 26 SOUTH, RANGE 25 EAST, NMPM Section 36: N/2 N/2 and Lots 1, 2, 3, and 4

TOWNSHIP 26 SOUTH, RANGE 26 EAST, NMPM Section 30: S/2

Section 31: N/2 NW/4 and Lots 3 and 4

(j) That a new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production is hereby created and designated as the Turkey Track-Atoka Gas Pool, consisting of the following described area:

TOWNSHIP 19 SOUTH, RANGE 29 EAST, NMPM

Section 10: E/2 Section 11: S/2

- (k) That the vertical limits of the East Grama Ridge-Bone Springs Pool in Lea County, New Mexico, as heretofore classified, defined and described, are hereby contracted to the interval from 10,472 feet to 10,900 feet, and said pool is redesignated the East Grama Ridge-Lower Bone Springs Pool.
- That the Airstrip-Upper Bone Springs Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM Section 25: W/2 SW/4

Section 26: SE/4

(m) That the Atoka-Yeso Pool in Eddy County, New Mexico, as heretofore classifed, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, PANGE 26 EAST, NMPM Section 33: NW/4 and N/2 S/2

(n) That the Brunson-Fusselman Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM Section 8: SE/4

(o) That the Buckeye-Abo Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM Section 9: NW/4

(p) That the Burton Flat-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 21 SOUTH, RANGE 26 EAST, NMPM Section 13: W/2 Section 14: E/2

(q) That the Catclaw Draw-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 20 SOUTH, RANGE 26 EAST, NMPM Section 34: S/2

TOWNSHIP 21 SOUTH, RANGE 25 EAST, NMPM Section 2: Lots 1 through 8

(r) That the Chaveroo-San Andres Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 7 SOUTH, RANGE 32 EAST, NMPM Section 34: NE/4

TOWNSHIP 8 SOUTH, RANGE 32 EAST, NMPM Section 3: SW/4

(s) That the Cinta Roja-Morrow Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 24 SOUTH, RANGE 35 EAST, NMPM Section 4: All

(t) That the South Corbin-Strawn Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM Section 29: N/2 Section 30: N/2

(u) That the South Corbin-Wolfcamp Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM Section 28: W/2

(v) That the Crooked Creek-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 24 SOUTH, RANGE 24 EAST, NMPM Section 8: S/2

(w) That the South Empire-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM Section 17: All

(x) That the East Grama Ridge-Morrow Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 22 SOUTH, RANGE 34 EAST, NMPM Section 12: W/2

(y) That the Hat Mesa-Morrow Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 21 SOUTH, RANGE 32 EAST, NMPM Section 10: W/2

(z) That the Henshaw Queen Grayburg-San Andres Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 16 SOUTH, RANGE 30 EAST, NMPM

Section 11: SW/4 SW/4

Section 14: S/2 and W/2 NW/4

Section 15: E/2 SE/4

(aa) That the Hobbs-Drinkard Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 19 SOUTH, RANGE 38 EAST, NMPM Section 4: SE/4

(bb) That the Indian Flats-Delaware Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 22 SOUTH, RANGE 28 EAST, NMPM Section 2: N/2 NE/4

(cc) That the South Kemnitz Atoka-Morrow Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 16 SOUTH, RANGE 34 EAST, NMPM Section 29: W/2

(dd) That the Logan Draw-San Andres Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 17 SOUTH, RANGE 27 EAST, NMPM Section 19: N/2 NE/4 and SE/4 NE/4

(ee) That the Middle Lynch Yates-Seven Rivers Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 20 SOUTH, RANGE 34 EAST, NMPM Section 21: E/2 SW/4

(ff) That the Penasco Draw San Andres-Yeso Associated Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 25 EAST, NMPM Section 31: SW/4

(gg) That the East Red Lake Queen-Grayburg Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 16 SOUTH, RANGE 28 EAST, NMPM

Section 25: S/2 S/2

Section 26: S/2 SE/4 and SE/4 SW/4

Section 36: N/2 NW/4

(hh) That the North Shugart-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM Section 17: S/2

(ii) That the Tomahawk-San Andres Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 7 SOUTH, RANGE 31 EAST, NMPM Section 25: SE/4

(jj) That the Turkey Track Seven Rivers-Queen-Grayburg Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 19 SOUTH, RANGE 29 EAST, NMPM Section 9: E/2 NE/4

(kk) That the North Vacuum-Abo Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 17 SOUTH, RANGE 35 EAST, NMPM Section 17: NW/4

(11) That the Winchester-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

Addition -----

TOWNSHIP 20 SOUTH, RANGE 28 EAST, NMPM

Section 1: E/2 Section 3: All

(mm) That the Winchester-Upper Pennsylvanian Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 19 SOUTH, RANGE 29 EAST, NMPM Section 30: W/2

IT IS FURTHER ORDERED:

- (1) That pursuant to Section 70-2-18, NMSA 1978, contained in Chapter 271, Laws of 1969, any well which, by virtue of any of the above pool extensions, is subject to pool rules providing for spacing or proration units larger than the one which is presently dedicated thereto, shall have 60 days from the effective date of this order in which to file new Forms C-102 dedicating a standard unit for the pool to said well, or to obtain a non-standard unit approved by the Division. Pending such complaince, the well shall receive a maximum allowable in the same proportion to a standard allowable for the pool that the acreage dedicated to the well bears to a standard unit for the pool. Failure to file Form C-102 dedicating a standard unit to the well or to obtain a non-standard unit approved by the Division within said 60-day period shall subject the well to cancellation of allowable.
- (2) That the effective date of this order and all creations, contractions of vertical limits, and extensions of horizontal limits included herein shall be July 1, 1980.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO OIL CONSERVATION DIVISION

JOE D. RAMEY Director

NEW POOLS

It is recommended that a new OIL pool be created and designated as the ARKANSAS JUNCTION PENNSYLVANIAN Pool.
Vertical limits to be the PENNSYLVANIAN formation and the
horizontal limits should be as follows: As shown in Paragraph (a) Exhibit I
Discovery well was Rex Alcorn Bobbie Well #1Y
located in Unit J Section 20 Township 18 Range 36 and was completed on
February 14, 1980 . Top of perforations is at 10863 feet.
It is recommended that a new OIL pool be created and designated
as the Avaion-Delaware Pool.
Vertical limits to be the Delaware formation and the
horizontal limits should be as follows: As shown in Paragraph (b) Exhibit I
Discovery well was MWJ Producing Company State GW #1
located in Unit K Section 36 Township 20 Range 27 and was completed on
Oct. 14, 1979 . Top of perforations is at 4560 feet.
It is recommended that a new OIL pool be created and designated
as theEAST_BURTON-DELAWAREPool.
Vertical limits to be the DELAWARE formation and the
horizontal limits should be as follows: As shown in Paragraph (c) Exhibit I
Discovery well was J.C. Williamson TOG Federal #1
located in Unit F Section 16 Township 20 Range 29 and was completed on
Dec. 10, 1979 . Top of perforations is at 5293 feet.

NEW POOLS

It is recommended that a new GAS pool be created and designated
as the DOG CANYON-STRAWN GAS Pool.
Vertical limits to be the STRAWN formation and the
horizontal limits should be as follows: As shown in Paragraph (d) Exhibit I
Discovery well was Harvey E. Yates Company Gates Federal Deep #1
located in Unit P Section 6 Township 17 Range 28 and was completed on
March 18, 1978 . Top of perforations is at 9128 feet.
It is recommended that a new OIL pool be created and designated
as the SOUTH DOUBLE L-SAN ANDRES Pool.
Vertical limits to be the SAN ANDRES formation and the
horizontal limits should be as follows: As shown in Paragraph (e) Exhibit I
Discovery well was McClellan Oil Corporation Mark Federal #1
located in Unit I Section 30 Township Range 30 and was completed on
May 29, 1979 . Top of perforations is at 3487 feet.
It is recommended that a new GAS pool be created and designated
as the EMPIRE-GRAYBURG GAS Pool.
Vertical limits to be the GRAYBURG formation and the
horizontal limits should be as follows: As shown in Paragraph (f) Exhibit I
Discovery well was _ Carl A. Schellinger West Federal #1
located in Unit G Section 14 Township 17 Range 27 and was completed on
July 6, 1977 . Top of perforations is at 1376 feet.

NEW POOLS

It is recommended that a new GAS pool be created and designated
as the NORTH HUME-MORROW GAS Pool.
Vertical limits to be the MORROW formation and the
horizontal limits should be as follows: As shown in Paragraph (g) Exhibit I
Discovery well was Bass Enterprises Production Co. Bass 36 State #1
located in Unit E Section 36 Township 15 Range 34 and was completed on
Nov. 30, 1979 . Top of perforations is at 12,045 feet.
It is recommended that a new GAS pool be created and designated as the LUSK-ATOKA GAS Pool.
Vertical limits to be the ATOKA formation and the
horizontal limits should be as follows: As shown in Paragraph (h) Exhibit I
Discovery well was PHILLIPS PET. CO. LUSK DEEP UNIT A COM #13
located in Unit ^K Section 18 Township 19 Range 32 and was completed on
March 13, 1980 . Top of perforations is at 11,678 feet.
It is recommended that a new GAS pool be created and designated as the MILEPOST-MORROW GAS Pool.
Vertical limits to be the MORROW formation and the
horizontal limits should be as follows: As shown in Paragraph (i) Exhibit I
Discovery well was Exxon Corporation Scheidt Federal #1
located in Unit L Section 30 Township ²⁶ Range 26 and was completed on
December 17, 1978 . Top of perforations is at 10,151 feet.

n lw	POOLS

It is recommended that a new GAS pool be created and designated
as theTURKEY TRACK-ATOKA GASPool.
Vertical limits to be the ATOKA formation and the
horizontal limits should be as follows: As shown in Paragraph (j) Exhibit I
Discovery well wasTenneco Oil Company State HL 11 Well #1
November 9, 1979 . Top of perforations is at 10,800 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.
It is recommended that a new pool be created and designated as the Pool.
Vertical limits to be the
notizontal limits should be as follows:
Discovery well was
located in Unit Section Township Range and was completed on Top of perforations is atfeet.
feet.

CASE NO. 6926 (a) CREATION OF A NEW OIL POOL

country 1	LEA	FCOL -	ARKANSAS JU	NCTION-PENNS	YLVANIAN	- 1
NOWNE HIF	18 South	RANGE	36 East	NMPM	at any take a page of the law of the law of	au diagram antiques descente
- 6 -			3		}	
- -						. .
						
7	8	9	10		1	12
	1	1-1-				
		1				╀╌╎╾┼╌
18		-16	15	12	1	13-
19	20	21		2	3	24
		╉╌┼╌				
30	29	28	27	26	5	25 -
+ + + - + -		1 1				
++-		1-1-1-				
31	32	33	34	35)	36
			l capable o			
ISCOVERY W			bie Well #1			
		1980, in	the Pennsy	vanian form	ation.	Top of
erfs 10,86	3 feet.					
conosed no	ol boundary	outlined	in red			
ection 20:				*		
	<u> </u>				and the Second State, representation with a	
						er angelige gir den programmen er værer me.
	-					
		·				·

CASE NO. 6926 (b) CREATION OF A NEW OIL POOL

MO. 6926 (D)	CKEATION	UF A NEW	OIL PU	UL		
COUNTY	EDDY	POOL	AVALON	- DELAWAR	RE	-
TOWNSHIP	208	RANGE	27E	N	MPM	
6	5	4		3	2.	1
	8	9		10	11	-12
18	17	16		15	14	13
19	20	21	•	22	23	24
30	29	28		27	26	25
31	32	33		34	35 +	
PURPOSE: One DISC.WELL: M Comp. 10-14-	WJ Producing	Company	y Stat	e GW #1-	K-36-20-27	
Proposed poo	1 boundary of Section 36		in blu	e:		
			·			
						The second secon

CASE NO. 6926 (c) CREATION OF A NEW OIL POOL

COUNTY	EDDY	POOL	EAST	BURTON - DELAWARE
TOWNSHIP	208	RANGE	29E	NMPM
6	5	1 4	-	2 1
	1-1-1-			
	 	╂┼┼	_	
		1		┝╃╃┩═╋╌┼╌╂╌╂╌╂╌┼╌
7 +-	8 +	9	+	10 - 11 - 12 -
		1 1 1	_	
			_	
10	17			15 14 13
18	17	16	· I	15 14 13
			_	
		1 1		
19	20	21	.——	22
		+++		╼┼╌┼╌╂╌┼╌╁╌╂╌┼╌┼╌
		╂╌┼╌┼		
30	29	28	3	27 + 26 + 25 +
		1-1-1		
31-	32	33		34 35 36
				33 33
PURPOSE: One	completed	oil well	capal	ole of producing.
DISC. WELL: Comp. 12-10-				ederal #1-F-16-20-29 5 5293-5522
Proposed poo	l boundary	outlined	in b	ue:
	Section 1			
<u> </u>				
,				
		 		

CASE NO. 6926 (d) CREATION OF A NEW GAS POOL

TOWNSHIP	175	DANGE 2	28E			
TOWNSHIP	17.5	RANGE 2	.0 <u>.</u>	N	MPM	
	}		┼╌╁╌	╂—}—}	╂╌┞┈┼┈┼┈	
	5		↓ ↓		2.	_lii
		1-1-1-	 -	 		
171	8 +-	1 9 -		10	11	12
						1
10						1
1-1-1-		†	1 1		1.	
18	17-	16 -	1-1-	15	14 +-	13-
+	┠╸╎╶╎╸		 	 -	1-+-+-	
+	┡╌┼╼┼╌┼╴	+++		 		+ + +
+++		1	 .	 	╂╾┼╌┼╼┼╌	+++
19-	20 -	21-	├ ─┤─	22	23	24
++-		1	├ -}		╂╌┼╌┼╌┼	+
					┡╌┼╌┼╌┼	
		_				
30	29	28 -		27	26	25
31	32	33-		- 34	35	1 26
	32]		34		36
SC. WELL:	completed (larvey E. Ya through So	ates Compa	ny G	ates Fede	cing.	1-P-6-17=28
oposed Poo	l boundary o	outlined i	n blue			·
	Section 6					
· · · · · · · · · · · · · · · · · · ·			<u> </u>		-	
						

CASE NO. 6926 (e) CREATION OF A NEW OIL POOL

	CHAVES 15 South	1001		L-SAN ANDI		
TOWNSHIP	ואטפב פו	h RANGE	30 East	N:	MPM	
6				3	2-	
1 1 1	1 8					
	Î			10	11-	-12
18	17	10	> † †	15	14	-13
	1-1-1-		-	1 1 1	! - -	
				1 1	1	
	T T			+		
19	20	2	L	22	23	24
+++-	†	+		+	\blacksquare	
+				 	┠╌┼╼┼╾┼	
30-	29		₃┼┼┼	- 27	26	25
				+		
 						
31	32	33	3 	34	35 +	36
+				 		
	A CALL TO A CALL	eted oil we	and the second s	(2) (2) (2) (2) (2) (2) (2) (2) (2) (2)		
ISCOVERY W	ELL: Mc	Clellan Oil	Corpor	ition Mark	Federal W	lell #1 in Unit
e <u>c. 30, T1</u> op of perf	5S R30E s 3487 f	. completed	in the	San Andre	s formatio	on May 29, 1
roposed po	ol bound	ary outline	d in re	l.		
ection 30:	SE/4					
		needs affiliation to recover the first feets to				
	······				terageness and consequence and consequence to the first of the second	
						·
						······································

CASE NO. 6926 (f) CREATION OF A NEW GAS POOL

COUNTY	EDDY	POOL	EMPIRE -	- GRAYB	URG GAS			
TOWNSHIP	178	RANGE	27E		NMPM			
6	5	4		3		2	1	
7	8 +	9		10 -		1	-12	
18	17	16		15			13-	
19	20	21		- 22 -	 	23-	24	
30	29	28		-27-		26	25	
31	32	33		-34-	3	5	36	
PURPOSE: One	completed g	as well	capable	of pro	ducing.			
DISC. WELL: Comp. 7-6-77	Carl A. Scho through Gra	ellinge yburg Pe	r West erfs 1376	Federa	1 #1-G	-14-17-	-27	
Proposed pool	boundary of Section 14	utlined : NE/4	in blue.			:		
					· · · · · · · · · · · · · · · · · · ·			
					21.5. 1 1			

CASE NO. 6926 (g) CREATION OF A NEW GAS POOL

COUNTY	LEA	FGOL NORTH	HUME-MORROW GAS	ting of the state
TOWNSHIE	15 South	RANGE 34 Eas	stNMPM	
			32	
7	8		10 - 11	-12
				
- - - -				
18	17-	16	15 14	13
19	20		22	24
				24
30	29	28	27 26	25
+				
+ 31+	32	33 + +	34 35 +	36
URPOSE:	One complete	ed gas well cap	able of producing.	
3 3 4 1 4			duction Company, Bass	36 State Well
			S, R34E, completed No	
in the Mor	row formatio	n. Top of per	fs 12,045 feet.	
· · · · · · · · · · · · · · · · · · ·				
roposed p	ool boundary	outlined in r	ed. SECTION 36: W/2	
·····			ngagangan galawa dan semenjada seraman ing distance di Managagan anayan sayon sayon dan sisan se sisan se	and the second s
·				and the same of th
•				1-
				and the second s

COUNTY	LEA	POOL	LUSK-ATOKA GAS	POOL	
TOWNSHIP	19 South	RANGE	32 East	NMPM	non experience and the later a
6	5		3	2	1
		-			
					
7	8	9	10-	-11	-12
-				}	1
+-+-		- 			
	-				
19-	17	-16	15	14	13
-		1-1-			
		1-1-1			†
		1	- - - - - - - - - -		1
19	20	21	22-	23	24
30	20	30	27	26	25
30 +-	29	28	27	26	25
+ 31	32	33	34	35	36
 					
			ll capable of		<u> </u>
				Lusk Deep Unit	
tion. Top	of perfs	, K32E, 1, 678 fe	et.	ch 13, 1980, in	the Atoka To
nonce d		Au + 1	d in mad offer	TION 10. C /O	
roposea po	or boundary	outime	d in red. SECT	110N 18: 3/2	and the second s
					an a
					المعالمة المحالة المحالية معالمة المحالية المحال
· · · · · · · · · · · · · · · · · · ·			-	- 20	general contract of the contract the manager (Name and Association on the
	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·		<u> </u>	
			,		

CASE NO. 6926 (1) CREATION OF A NEW GAS POOL - Page 1 of 2 pages

CCUNTY ED	DY	POOL	MILEPOST -	- MORROW GAS
TOWNSHIP26	S	RANGE	25E N	NMPM
6	5	4	33	2-
7	8	9	10	-1112
18	17	16	15	14 13
19	20	21-	. 22	23 24
30	29	28	27	26 25
31	32	-33	STATI	E LINE 35 36
PURPOSE: See	l boundary o		lue:	, 3 and 4

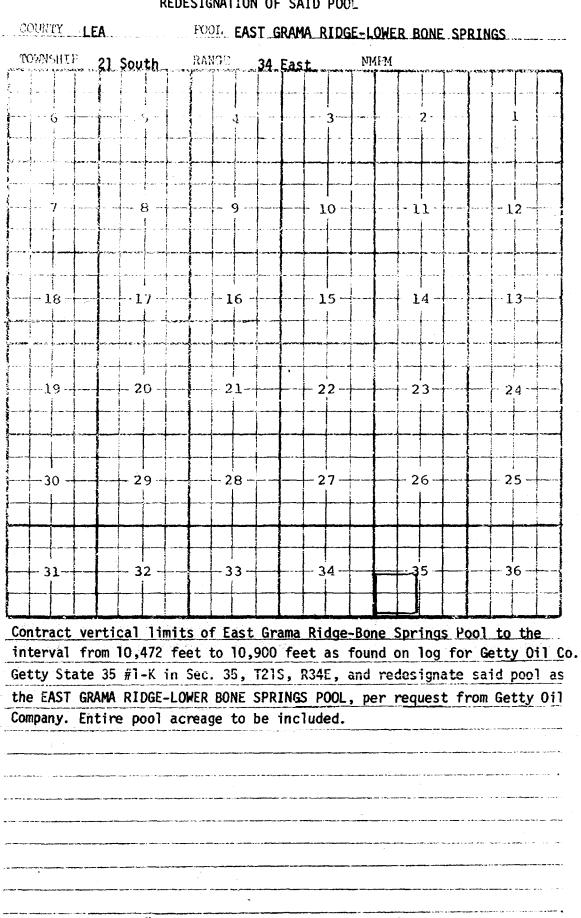
CASE NO. 6926 (1) CREATION OF A NEW GAS POOL - Page 2 of 2 pages

COUNTY	EDDY		PC	OOL	MIL	EPOST	- MOR	ROW	GAS	3					
TOWNSHI	P 26S	-	R/	ANGE	26E		N.	MPM							
								ļ							
6 -	-	- 5		4		3	-	ļ	;	2]	! L :	
	† 				+			-						•	
7 -				- 9 -		10	,	ļ	- 1	1 –			-1	2	
 					╁╂										
	 			+	 	\dashv	_			_					
18-		17		16		15			- 1	<u>a</u> _			-1	3	
				10			, _ _							<u> </u>	
					-			_							
				-	3 2	-									
19-		– 20 –		21-		22	!		- 2	3-			- 2	4	
											_				
30		- 29 -		- 28 -	╁╂	27	·		- 2	6 -			- 2	5 —	
		STATE	TATE												
31-		- 32 -		- 33 -		34			- 3!	5 -			- 3	5 -	\dashv
			\dashv	+	+	++	+			_	\dashv				\dashv
PURPOSE:	Two cor	nplete	d gas	wells	capal	le of	prod	uci	ıg.	<u>.</u>					
DISC. WEL								#:	<u>l-L</u> -	-30-	-26-	-26			
Comp. 12-	17-78	through	h Mor	row Per	ts L)151-2	55								
						1.									
Proposed	pool be	oundar	y out	lined i	n blu	ie:									
S	ection	30: S	/2 /2 NW	/4 and	Lots	3 and	4								·
							•								
				. 5											
				-											
		· *** v.		<u> </u>											

CASE NO. 6926 (j) CREATION OF A NEW GAS POOL

COUNTY Eddy	<u> </u>	POOL	TURKEY	TRACK	- ATOKA	GAS		
TOWNSHIP 19S	in and the second s	RANGE	29E		NMPM			
6	5	4		3		2		A
7	- 8	9		- 10 -		1		12
18	-17	16		- 15 -	1	4		13
19	- 20 -	21		22-	2	3-	2	24
30	- 29	28		- 27	2	6	2	25
31-	- 32	-33		- 34 -	3	5	3	36-
PURPOSE: Two co	nneco Oil	i Companj	y Stat	e HL 1		-11-19	-29	
Proposed pool b Secti Secti	oundary of on 10; E, on 11: S,	/2	in blue					

CASE NO. 6926 (k) CONTRACTION OF VERTICAL LIMITS OF AN EXISTING POOL & REDESIGNATION OF SAID POOL



CASE NO. 6926 (1) EXTENSION OF AN EXISTING OIL POOL

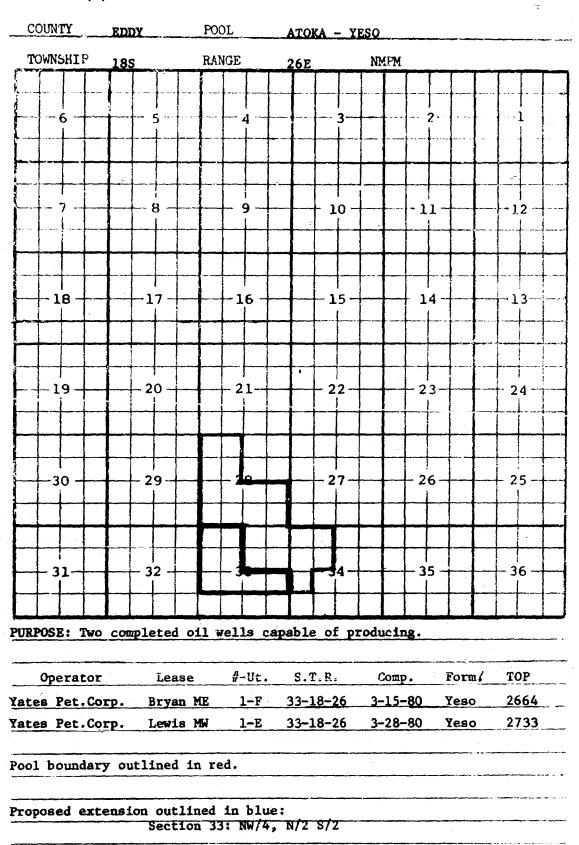
AIRSTRIP-UPPER BONE SPRINGS

COUNTY

LEA

TOWNSHIP	18	South)	RAN		3	4	Eas	t		NM	IPM	-	**************************************					
6		- 5			- 4			-		 3			-	2				! [
		 		_			_	ļ						ļ		 			a^
┣╌┼╌┼		+	+-	-		-	_							-					
}			+	-	-	\dashv		-			-				-		-		
7-		8	+	-	- 9	+			- 1	0 -			- 1	1 -			-1	2 -	
	1		-			1									-	-	-		
18		-17			-16				-1	5 -			,	4 -			-1	3	
																	-		
		-				-													
			-																
19		20	+		- 2]	.+			- 2	2 –		-	- 2	3-			- 2	4 –	
	1	 	+			+													
	1	 	+-		1	+													
	1		+		-						_			_				_	
30 -		- 29			- 28	1			- 2'	7			- 2				7	5	
										_									_
31-		- 32			! — 33	1	4		ا 34	4-	_	_	ا 3 –	5 -			ا - 3	6 –	[
					-	+			\dashv				-						\dashv
DUDDOCT.																			
PURPOSE: Amoco Proc																	3	105	
in Upper E																	ود	130	<u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>
			<u> </u>					-F											
Pool bound	iary	outli	ned	in r	ed.														
Proposed p	0001	exten	sion	out	lin	ed i	in	gre	en.		ECT				W/2	SV	1/4		
										S	ECT	ION	26	<u>:</u>	SE/	4			
		·																<u>.</u>	
						-		- 											
			 .						,										
															•				
		(7)											<u> </u>						
												_							

CASE NO. 6926 (m) EXTENSION OF AN EXISTING OIL POOL



CASE NO. 6926 (n) EXTENSION OF AN EXISTING OIL POOL

	NSION OF AN EXISTING OIL POOL POOL BRUNSON FUSSELMAN
COUNTY LEA	MMPM
TOWNSHIP 22 south	RANGE 37 East
	2-1-1-1
5	3-1-4-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-
-1-6-	
	111111111111111111111111111111111111111
	9 + 10 + - 11 + 1
7.5	
	13-1-1-13-1-13-1-13-1-13-1-13-1-13-1-13-1-13-1-13-1-13-1-13-1-13-1-
1-+-+-+-+-	15 14 15
18	
1	
	24
	21 - + 22 - + + 23
19 + 20	, <u> </u>
!	
	25
	20 1 27 1 27 1 1 1 1 1
30 + + 2	29 + + + + + + + + + + + + + + + + + + +
	† † † † † † † † † † † † † † † † † † †
	36
	33 + 34 + 35 + 35
31	32 + 1 + 33
	completed oil well capable of producing. Grizzell #10 in Unit I. Sec. 8, T225, R37E, completed 4-28-80 an formation. Top of perfs 7188 feet.
PURPOSE: One C	ompressor in Unit I. Sec. 8, T22S, R3/E. Comp.
Shell Oil Co. G	erizzell #10 in Unit I. Sec. 8, 1223, November 1, Sec. 8, 1223, Novemb
in the russes	
Pool boundary	outlined in red.
Proposed pool	extension os

CASE NO. 6926 (o) EXTENSION OF AN EXISTING OIL POOL

484		EXIENSION (OF AN EXISTIN	G OIL POOL	
COUNTY	LEA	POOI.	BUCKEYE-AB	.0	
TOWNSHIP	18 South	RANGE		NMPM	
19	- 20 - 29 - 32 -	-16 -21 -33	15-		-12- -13- -24- -25-
PURPOSE: On					
Energy Resercompleted Mai	ves Group, rch 1, 198 / Outlined	Inc. Gulf: 0, in the Al	oo Tormation.	roducing. Unit E, Sec.9, Top of perf	s 8912 feet.
					Company and the company of the compa

CASE NO. 6926 (p) EXTENSION OF AN EXISTING GAS POOL

COUNTY	EDDY	POOL	BURTON	FLAT - M	ORROW G	AS	
TOWNSHIP	218	RANGE	26E		NMPM		-
6-		1-1-4	++	3		2	
	+++	╂┷┼╌╂		+++		 	┵┵╌
				1 1			
		1-1-1			+		
7	8 -	9				1	
	TiT	TTi		10 +			12
		1-1-1					++-
	4-1-1-	1-1-1			- - 		┼╂┼┨
18-	17	+-+-1	5 + +	+15+		k - -	┼╋┼┨
	++++			+++	++-		
19	20	2		22	2	3	24
		+		474		1-1-1	
		+			++-		┼┼┼┤
	╅┪┥	╂╌┼╌┤		+++		╀╌┼╌╂╴	+++
30 +	29-	21	B	27+	- - - -2	6++	25
31-	32	- 	3 🕌	34	3	5	36
		1-1-1		+++			- - -
				1			اسلسلسا

PURPOSE: One completed gas well capable of producing.

Operator	Lease	#-Ut.	S.T.R.	Comp.	Form.	TOP
Yaces Pet.Corp.	S.Avalon MA	1-1	14-21-26	4-20-80	Morrow	10908
	Fed. Com.					
				·		·
Pool boundary ou	itlined in re	d				-
Proposed extensi	lon outlined :	in blu	ie:			
Section 1	l3: W/2					
Section 1	4: E/2					 -
	()			()		

CASE NO. 6926 (q) EXTENSION OF AN EXISTING GAS POOL - Page 1 of 2 pages

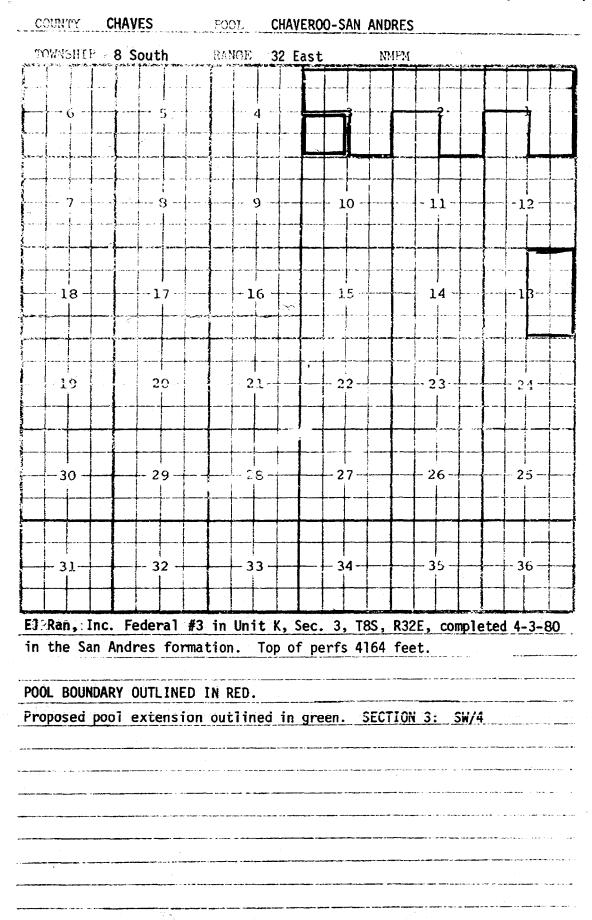
NO.	6926	(q)	E	XTE	NSI	ON	0F	AN	EX	[ST]	NG	GAS	PO	ЮŁ	- P	age	1	of	2 p	age	s	
00	YTMU		E	DDY			PO	OL	C	ATC	LAW	DR	AW -	- M	orre) WC	GAS					
TC	WNSHI	P	20	os			RA	NGE	2	6E				NM	IPM							
	-														~							
	G -	 		5	 		ļ		 4				I 3				1 2			:]	L · ·	
		-					-		-	 -	<u> </u>							L				
		-					-		-	 			-									-
	- 7 -			\$	3				9			- 1	0 -			- 1	1			-1	2	
_		ļ			<u></u>		_	<u> </u>	<u> </u>			-	<u> </u>			. *	<u>.</u> 				2	_
							-	_	-													<u>_</u> .
		-						ļ														
	-18- -1			-1	7 -			- 1	6 -			- 1	5 -			1	4 —			-1	3-	
																				~-		
							ļ				-											
	-19-			20 I	0 –			- 2	1			- 2	2 –			- 2	3-			- 2	4 -	
																	,					
_	30 -			- 2	9 -			- 2	8			- 2	7 -			- 2	6 –			- 2!	5 —	
1				\dashv								\dashv	-							-		 !
	- 31 -			- 3:	2 -	_		3	3 -							- 3:	5 -			 - 38	5	
-				\dashv		_						-						-		+		
RE	OSE:	One	COI	mle	tec	1 2	18 T	vel.	1 c	apal	le	of	pro	oduc	ing							
	-			·																		
	Opera	tor														-						
no	co 01	1 Cc) <u>.</u>	<u>F</u>	ede	era]	L 34	4	1-1	N_	34-	-20-	-26	1	-18	3-79)	Mot	row	r	102	29
						-				•											p. 46.00 to 66.00	
rop	osed	exte	ensi																			
				S	ect	101	n 34	4: 5	S/2.													_
			<u> </u>				· · · · · · · · · · · · · · · · · · ·		- · · · · · · · · · · · · · · · · · · ·													
														 -								
	· ·			_(<u>)</u> _							·				٠,ز						

CASE NO. 6926 (q) EXTENSION OF AN EXISTING GAS POOL - Page 2 of 2 pages

COUNTY	EDDY	POOL	CATCLAW	DRAW -	MORROW GAS	
TOWNSHIP	218	RANGE	25E		NMPM	
				1-1-		
6-		╂╌┼╴┊		- 3-	2	i
}		1-1-		1-1		
7-	8-	╇╌┼╺		10	11-	12
		1		┼┼┤		-1-1-1-1
	+++					
18	17	1	6	-15-	14	13-
	1 1 1					
	20		1	1 22	33	24
19	20			- 22 -	23	24
				 		
30	29	2	8	- 27 -	26-	25
31-			3	34-	35	36
PURPOSE:	See Exhibit	#1.				
						:
·			· · · · · · · · · · · · · · · · · · ·			
···				., .		
Proposed e	extension out	lined in	blue:			
	Section 2:			8		
						:
						
						·

200.00	CHAVES	PXI	CHAV	EROO-SAN	ANDRES			
TIWASHII	7 South	RANGE	32	East	NMFM			
	5			3-	<u> </u>	- 2.	1	
•								
	5 7	3		10		11 —		
18 +	17	16				14	; 3-	
		.[-			
119 +	20	21		22		23-	2.1	
							1	
30	29	28				26	25	
						╌┼╌┼╌┤		
	<u> </u>							
31-	32	33		3		35	36 -	
-							NE 1 (- 3 mare)	
	Two completed					of produ	cing.	
	nc. Bergstrom						leted 4-	18-80
in the sai	Andres forma	LION. I	op ot	peris 4		· · · · · · · · · · · · · · · · · · ·		·
Pool bound	lary outlined	in red.				• •••• • • • • • • • • • • • • • • • •		
	ool extension		d in	green.	SECTION	34: NE	/4	
					<u> </u>			
						· · · · · · · · · · · · · · · · · · ·		
							~	···· -
		-						

CASE NO. 6926 (r) EXTENSION OF AN EXISTING OIL POOL Contd. Page 2 of 2 pages



CASE NO. 6926 (s) EXTENSION OF AN EXISTING GAS POOL

COUNTY	LEA	ر المي ما في الميان الما ويقال الميان الما الما الما الما الما الما الما ال	POOL.	CIN	NTA RO	JA-MORROW	GAS	ر مند بديز ميامونه ديد النوام الشاعة .	بالمراجع والمستوان
TOWNSHI	24	South	RANGE	35	East	NN	1FM		
				-					
6-		5				3-	2.		-1
7-		8				10-	- 11		-12
1.8 -		17-	1	6 +		- 15	14		-13
					-				
19		20	2	1		22	23-		24
				_					
				-					
30 -		29	2	8-		-27	26-		- 25-
				_	-				
				_					
31-		32 +	3	3 -		- 34	35 ~		- 36
PURPOSE:	050	nomp loted	936 146	11	0000	10.06.00			
		completed oducers I						it J Se	ction 4,
T24S, R35	SE, co	mpleted l	-4-80 i	n M	orrow	formation	i. Top o	f perfs	13529 ft
Pool bour	ndarv	outlined	in red.						
		extension			in gre	en SECT	TION 4:	Ali	and the second second
		er i da i millione kalen i er vivigen en elementeten helioji en	ang sa ang ang ang ang ang ang ang				namanan saaran sa saas oo saas oo sa	e iş ad samışınaşı edin i is 20, Evel Sahib, ve	And the second second second
			-						and the second s
		and the second s						and the second second	A particular of the second description of the second secon
								يون ويونون والمراجع المراجع والمراجع وا	e under the second second second second second
		n (pro _{grafi} na program and a standard and a stand	and the second s			atras va sertemak ili dassa iski ris — ary, w	. I nganadhur (u. ngagh), engach i naisheanada ar		
and the second s							11/4		

	LEA	FOOL SOUTH	CORBIN ST	TRAWN	
TOWNSHIE	18 South	RANGE 33 E	ast	NMFM	
	5		3	2	
			10 -	13	12
18-	17	16	15	14)3
1c	20	21	22-	22	24
1 30	29	20	27	26	25
			34-	35	36
31	32	33	34	33	30
DUDDOCE	0	-2312			
PURPOSE:	One completed Enfield Hudson	·		, Sec. 30, T185	S. R33E.
				Top of perfs 1	
·	dary outlined cool extension		areen S	ECTION 29: N/2	· · · · · · · · · · · · · · · · · · ·
rioposeu j	MOT EXCENSION	out med in	•	ECTION 30: N/2	
					·
			~		<u> </u>
	Ú			0	

CASE NO. 6926 (u) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA	PCOL SOUTH	CORBIN-WOL	FCAMP	
TOWNSHIP 18 South	RANGE 33	East N	IMPM	
5	4	3	2-	1
		1		
7 8	9	10		12
18	-16	15	14	13
19 20	21	22	23	24
30 - 2	18	27	26	25
31 32	33	34	35	36
PURPOSE: One completed Southland Royalty Compa	doil well ca			TIRS BASE
completed Feb. 27, 1980				11003110023
Proposed pool extension		green SF	CTION 28. W/2	
Proposed poor excells for	- Out med m	green. Sc	011011 20. 11/2	
				A Particular of the Control of the C

CASE NO. 6926 (v) EXTENSION OF AN EXISTING GAS POOL

COUNTY	EDDY P	OOL CROOK	ED CREEK -	MORROW GAS	8	
TOWNSHIP	245 R.	ANGE 24E	-	NMPM		
6 1	5	4	3-1-3-1	2		
7		9	10	-11-		12
					- -	
					 	
	│ 	+ + +				
18	-17	10	15	14	+++	13
	╎╶╎╶╎╸╏╸	+-+-	 			
-+	┞╌┠╌ ╂╼	+-+-	╂╅╌┼╌┼		┼╌╂╌┼╌	-
	 	- 10 - 10 - 10 - 10 - 10 - 10 - 10 - 10	! - - -		+-+-	+
19	20 + 1	21	22	23	1 1 +	24-
		111				
30	29	28	27	26-		25-
30	29	20		20		
						
					∔-∤-	
31	32	33	34	35 -	 -	36
		++-			+-+-	
URPOSE: One co	mpleted gas	well capa	ble of pro	ducing.		
Operator	Lease	#-Ut.	S.T.R.	Comp.	Form.	TOP
ates Pet.Corp.		11a 4-0			Morrow	1008
	Canyon U	nit				
		·				
oo! boundary o	utlined in	red.				
002 00000000						
	_	3 J. L1				
roposed extens						
	Section					

CASE NO. 6926 (w) EXTENSION OF AN EXISTING GAS POOL

COUNTY	EDDY	POOL	SOUTH	EMPIRE -	MORROW	GAS		
TOWNSHIP	185	RANGE	29E		NMPM			
6	5			3-		2		
	1-1-	1-1-1						
			_					
		+		i				_
7 + 1	8 -	1	-	10		11		12
		 						
			_		++			++-
						-		
18	+17 +-	16	' 🕇	15		14 -		13—
19	20	21		22		23-		24
		1-1-				1		
		lacksquare				+		
30	29	28	. 🕂	27		26		25
	+-+-	1		├─┼ ─┼				+
		╉╌┼╌┼			+++	++		+
	+++	╂┼┼	\dashv		+	+-1		+-+-
- 31	32	33	+-1	34	-	35		36
			11			11		111
URPOSE: Two c	ompleted g	as wells	з сар	able of pr	oducing	<u>. </u>		
Operator	Leas	· - #-	-Ut.	S.T.R.	Comp	Fc.	orm.	TOP
arvey E.Yates			L-F	17-18-29	··		Morrow	1097
arvey E.Yates	East T		L-J	17-18-29	5-2-80	;	Morrow	1105
Company	"17		-					
ool boundary	outlined i	n Red.						
roposed exten								
	Section	n 17: Al	. I.					·
							-	-
								
						ـــــز		

COUNTY	LEA	POOL E	EAST GRAMA RIDGE-MORROW GAS	
TOWNSHIP	22_SQUTH	RANGE 3	34 East NMPM	
6		- 4 -	3	
	8	9-	10 11 12	
18	17	16 -	15 14 13	
			+-+-	
19	20	21-	22	
				-
30	29	28 -	27 26 25	
31	32	33-	34 35 36	
PURPOSE:	One completed	gas well	capable of producing.	ليسلب
TEXACO INC	. New Mexico	DU State	Well #1 in Unit F, Sec.12, T22S,R34	Ε,
completed	3-26-80 in th	e Morrow	formation. Top of perfs 12,870 fee	<u>t.</u>
Pool bound	lary outlined	in red.		
Proposed p	ool extension	outlined	i in green. SECTION 12: W/2	
		and the second s		

CASE NO. 6926 (y) EXTENSION OF AN EXISTING GAS POOL

CASE NO. 6926 (y) EX	TENSION OF AN EXIST	and CAS
COUNTY	POOL HAT MESA-MO	
	RANGE 32 East	NMPM
TOWNSHIP 21 South		
	++++	
		-3-++-2-+-1
6 + 5	+++4	
1-1-1-		
1-1-1-1-1		
1-1-1-1-1		+ + + + + + + + + + + + + + + + + + + +
8	1119+1	+10+1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-
1+1+1		
	1	15 + 11 + 13 + 13 + 13 + 13 + 13 + 13 +
18-1-1	7+++16++	
$\mathbf{L} + \mathbf{L} + \mathbf{L}$		23 24
1-1-1-1	20	1 22 1 1 23
19+11	1111	
HHIII		
	++++	27 + 26 + 25 +
30	-29	
	+++	
		36
$\mathbf{L}+++$	33+	34 + 35 + 36
31-	+ 32 + + + + + + + + + + + + + + + + + +	++++
F+++ <u>+</u>		anable of producing.
PURPOSE: One	completed gas well	mapable of producing. Mesa #1 in Unit D, Sec.10,T218,R32E, Mesa formation. Top of perfs 13859 feet.
Bass Enterpr	ises Prod. Co. Hat I	Mesa #1 in Unit D, Sec.10,1213,000 of formation. Top of perfs 13859 feet.
completed 2-	18-80, in the norte	
	ry outlined in red.	SECTION 10: W/2
Pool boundar	ol extension outline	ed in green. SECTION 10: W/2
proposed po	01	
		<u> </u>

CASE NO. 6926 (z) EXTENSION OF AN EXISTING OIL POOL

COUNTY	EDDY	POOL	HENSHAW	QUEEN-GR	AYBURG-SAN A	NDRES
TOWNSHIP	16S	RANGE	30E	NM	PM	
		1				
1-6-	 	1 4	+++	- 3		<u>i</u>
	 	1 + +	- - -			
1-7-	 8	 •		- 10 -		12
		++				+++1
18	17	16		-15		13
		+++		╌┼╾╂╌╂		
			++++			
19	20	21		-22	23	24
		1 1		-		
	+ + + -	+++	+++			
	++++			- 27	26	25
30 +	29	28			70	7377
	\blacksquare	+++		_ - -		
1-1-1-	+++	+++	+++			
31-	32	33	1	-34	35	36

PURPOSE: Three completed gas wells capable of producing.

Operator	Lease	∦-Ut.	S.T.R.	Comp.	Form.	TOP
MorOilCo, Inc.	Norman Fed.	1-K	14-16-30	2-2-79	Queen	2504
MorOilCo, Inc.	Duncan Fed.	1-M	11-16-30	11-1-79	Queen	2525
General American Oil Co. of Texas	O'Neill	1-1	15-16-30	10-1-79	Queen	2504

Pool boundary outlined in red.

Proposed extension outlined in blue:

Section 11: SW/4 SW/4

Section 14: S/2, W/2 NW/4

Sectio 15: E/2 SE/4

CASE NO. 6926 (aa) EXTENSION OF AN EXISTING OIL POOL

COUNTRY I	.EA	FOOL	HOBBS.	-DRINKARD			ويوناني وينافرون والرامانية ليند	-
TOWNSHIE 1	9 South	RANGE	38 Ea:	st	NMPM		no subsections of the contract	
6	5			3		2-	1	
7	8		9	10		1	12	
18	17		6	15-]	4	13-	
19	20	2	1	22	2	3	24	
30	29	28	3	27	2	6	25	
31	32	3:	3	34	3	5	36	
Amoco Produ		y State	A Wel	1 #37 in	Unit J, S	Sec.4,		
	oril 5, 1980		e Drin	kard form	ation.	Top of	perfs 67	742'.
Proposed poo			ed in g	green. S	ECTION 4:	: SE/4	, , , , , , , , , , , , , , , , , , ,	LI WI GAZINE AN
							ter july de seud el des peuts de l'en	
		-			. 1			

CASE NO. 6926 (bb) EXTENSION OF AN EXISTING OIL POOL

	D) EXIENZIO	N OF AN	EXISTI	NG OIL	P00L		
COUNTY	EDDY	POOL				Re	
TOWNSHIP	22S	POOL RANGE		FLATS	NMPM	2	-12
19	20	21-		27	26		24
31	- 32	-33 ell cap	++	34 produ	35	3	6
Operator tton Manage- nt Corp.	Lease Lucy Pearl State	1-В	S-T- 2-22-		Comp. -21-80	Form. Delaware	TOP 3542
l boundary out	lined in red						

LEA SOUTH KEMNITZ-ATOKA-MORROW GAS POOL TOWNSHIP RANGE NMPM 16 South 34 East 10 11 · 18 20 28 26 30 31-32 33 PURPOSE: One completed gas well capable of producing. Tenneco Oil Company Kemnitz Deep LF-29 Well #2 in Unit E, Sec.29, T16S,R34E, completed March 18, 1980, in the Atoka formation, top of perfs 12638 feet. Pool boundary outlined in red. Proposed pool extension outlined in green. SECTION 29: W/2

CASE NO. 6926 (dd) EXTENSION OF AN EXISTING OIL POOL

COUNTY	EDDY	POOL	LOGAN	DRAW -	SAN	ANDRES	3			
TOWNSHIP	17S	RANGE	27E		N	MPM				
			T							
								1		
6+	5		4	3) 	1-1-	2		1	
			1-1-	!			+	-	1	
		-		 	-		+-+		\vdash	-
	- 	+		$I \rightarrow I$		+	╂╌╂╴		\leftarrow	
7	8		9	10)		i +		-12	!
			+] 		╂┼	 -		 	
		 	 	\longrightarrow			 	_		
_ _ _			 							
18	17-		16	15	; 📙		4		-13	
					<u> </u>					
				•				1	1	
	20 -	1 2	?}	22	!	1 2	3	1	- 24	+
		 	1	!	_		1	+		- + -
+++	- 	 	 	╂╌┼╌┼		 	\vdash	+		
	- - - - - - - - - - 	 	 	┠─┼─┼		 	╀╌┼╌			+
30	29 -	 	8	27	· 	2	6-		- 25	-
	┩╌┼╌	+	 	┝╌╁╼╂			├ ┤-			+
	1-1-1-		 			 				
		 				 				
31	32 -	3	3	34		3	5		36	-
JRPOSE: On	e complete	d oil wel	1 capal	ble of	produ	cing.				
Operator	L	ease	#Ut.	S.T.R	•	Comp.	F	orm.		TO
	Hagen Fed		1-A					an Ai		
llier										
						— 				
ol bounds	ry outline	d in red.								
	tonaion co	+14mad 4-	hluat	· · · · · · · · · · · · · · · · · · ·					era i reservado	
oposea ex	tension ou			1 1.						
	Section 1	9: N/2 NE	/4. SE	/4 NE/4					·	
										

CASE NO. 6926 (ee) EXTENSION OF AN EXISTING OIL POOL

E 110.	6926	(ee) LA			YNCH YATES-S	EVEN RIVERS	and the second of the second of the second s
INTY	LEA	ويعدان والمعتبر سعية	FOOL	***	Maria		
	20 So	uth	HANGE	34 East	NMPM		
MHOTITY	-						
				4	3	2.	
6		5			_}		
							
						_{	
					10	-11-	-12
1-7		- 8		9	10		
				1			
	_			-			
					7	14	13
18		17-		- 16-	15		
16	1						
1			1-1-1				
					L,	23-	24
		- 20		-21	1-4-32	23	
	9				}-+		
	1-1-				╂╌┼╌┼╌	1-1-1	
_							25
				23	27-	26	
	30 +	- 29	, —				
	+-+-	1-1-1			1-1-1-	+-+-+	
-	+-+-	+			+	++++	36
1	+ +			33	34	_ - 35 -	30
	31-	3	2	7-33	1-1-1-		
		+	1-1-1				
			land o	vil well	capable of p	roducing.	24E complete
PURP	OSE:	One com	Bacc We	ell #2 in	Unit N, Sec	.21, 1205, 1	34E, complete
Wal	llen Pr	rod. Cu.	tos for	mation.	Top of perfs	3516 Teet.	
4-2	2-80 i	n the ra	Les iv.		The second second second second second		and the second s
			+1ined	in red.			E/2 SW/4
Po	ol bou	ndary of	+oncior	outline	d in green.	SECTION 21:	L/L 0
Pr	oposed	pooi é	X LE113 101	• • • • • • • • • • • • • • • • • • • •			
			and the second s	والمتعادية			. Name and a second street and
					the second real party of the second s		

CASE NO. 6926 (ff) EXTENSION OF AN EXISTING ASSOCIATED POOL

YTMUO			258	NM	PM	The same of the sa
OWNSHIP	185	RANGE	7 7 7			
						
			4	3-	2	
6+	5					
_\					╏┈┝╺ ┼┈┼	
		╀╌┼╌				
		┼╌╂╌┼╴	+-+-		-11	12-
	8-	 	9	10		
-+-7-1		 	╌┼╌╂			
					4-+-	
						
		11		15-	14-	13-
18-	17	+-+-	-16 +			
	 ┃ ┃	╌┼╍╌╂╌╌┼				
	┃_┣ ━┼╾	╌ ╂╾┼				
		- ∔-╂┤		1.1-1-		24
	20	1	- 21	1-+ 22-+	23	
19				╂╌┼╌┼		
1-+-+				╅┵┼╌┼		
1	- 			1	╼╂╼┼╌┼╌┼	++-
1	- - - -			27	26	25
30	1 2	9	28			
			+-+-	1		┹┵┼
			┤╌ ┼╾┼╸			
				+++		36
1-1-		$L \perp$	133+		35	30
	┝╇╬	2+-			╁╌╂╌┼╌┤	

PURPOSE: One completed oil well capable of producing.

				and a second second	Form.	TOP
	Lease	#-Ut.	S.T.R.	Comp.	Yeso	2454
Operator	TU	2-M	31-18-25	4-7-80	1680	
ates Pet.Corp	Shallow					
Pool boundary	outlined in Te	<u>d.</u>				
		in blue				
Proposed exter	nsion outlined ection 31: SW/	4				
				- 6		
	, mess.					
						

CASE NO. 6926 (gg) EXTENSION OF AN EXISTING OIL POOL

COUNTY	EDDY	P001,	EAST	RED	LAKE -	- QUEEN	- GRAYBURG	
TOWNSHIE	168	RANGE	28E			NMPM		
6	5		4		3	_	2	1
			<u></u>					
		1		-			++-	
				1-				.3
7 -	8	1)		- 10 -	- ·	11	-12
18	17		6	1	- 1 5		14	-13
	╌╂╌┼╌┼╌	!	-	1-1				
		 		╂╌┤			+	
		╂─├─┤	1	 			+	
19	20	2	1	† †	- 22		23	24
30	29	2	в 📙	lacksquare	-27-		26 -	25
	1 1 1 1			╂╌┤		-		
						╌┼╌╄╍		
			_		11	++		
31	32	3	3		- 34 -		35	36

PURPOSE: Two completed oil wells capable of producing

Operator	Lease	#-Ut.	S.T.R.	Comp.	Form.	TOI
William N.Beach	New Mexico	4-C	36-16-28	4-2-80	Queen	1656
	36					
John H.Trigg	Government	1-0	25-16-28	4-11-80	Queen	1779
garage and the second second	e e de la companya d					
Pool boundary ou	tlined in red					
Proposed extension Sect	on outlined i					
Sect		/2				

CASE NO. 6926 (hh) EXTENSION OF AN EXISTING GAS POOL

COUNTY

TOWNSHIP	188		NGE	31E			NMPM				
	4										
6 -				1		3	_ -	2		3.1	} } ;
	- -		ļ	i				 	 	- 1	
 	-		-		\vdash			-			
	-		-		-				-		
7 +	8	; - - -	+ 9	-	╂╌┼	10 -		- 11 -		- 12	
			+				+		 - 		
	1			 			-{-	 -	╂╼╂╼┧	_	
	1 1 1					++	1			- <u>-</u> t	
18				6 —		- 15 -		14-		-13 	
	20	,	⊥ ⅓	1——		22		- 23-		ا - 24	
	+++		-								
	-		┾╼┩						 		
					\vdash				├╌╂ ╌┼		
30 +		┍┿╃	- 2	8 -	-	27-	-	- 26 -	 	25	
		++	+		-	+		 	╂╌╂╌┼	-	
			+ -			+++	+-			-	
			† †			11	1		1	+	
31	32		3	3		34		- 35 - 		- 36 	
PURPOSE: On	e comple	ted gas	wel:	l capa	ble	of pro	ducin	g.			
Operator		Lease		#-11t	. s	.T.R.	Co	mp.	Form.		TOP
Holly Energ			Ken			-18-31		-80	Morrow		11592
	W	ood Fede	ral				-				
Pool bounda	ry outli	ned in 1	ed.								
Proposed ex	tension	outline	i in	blue:	. .						
		17: S/2									and the second
		<u> </u>					(ــــــــر			
	_	~					`	_			

POOL NORTH SHUGART - MORROW GAS

CASE NO. 6926 (ii) EXTENSION OF AN EXISTING OIL POOL

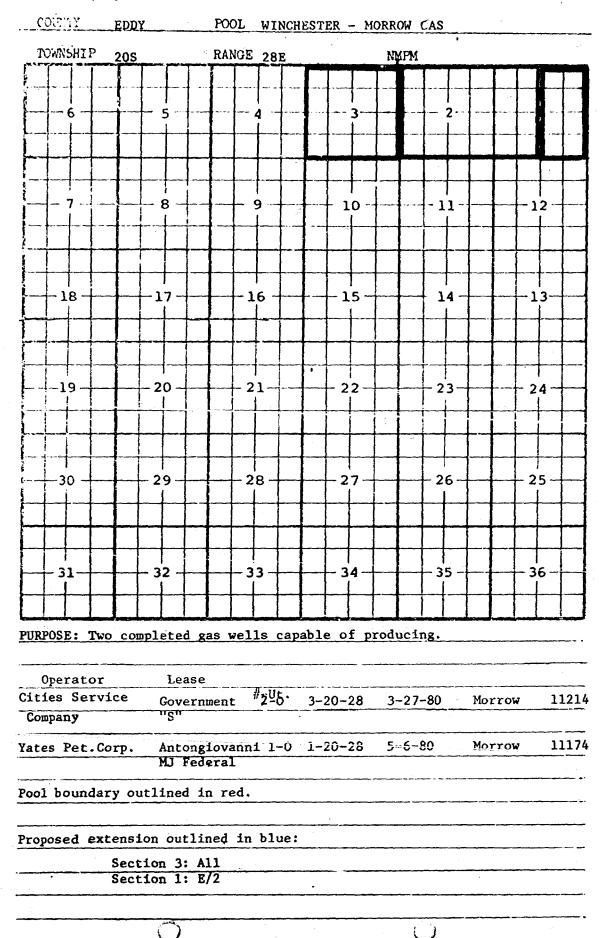
COUNTY	CHAVES	FOOL TOMAHAV	IK-SAN ANDRES	5	
TOWNSHIE	7 South	RANGE 31 Eas	t NM	PM	Anne Azerzo (2000) en transporter en compositores de la compositore della compositor
-					
6	5	4	3	2-	11
7		9	10	11	-12
					1
1.8	-1.7	16	-15	14	13
		++++			
10					
19-	20 —	21	22	23	24
					
30	29	28	27	26	25
→ 31	32 +	33	34	35	36
URPOSE:	One complete	d oil well capa	ble of produ	cing.	مور فالمصال من والمدوريا
Exxon Cor	poration Str	ange Federal We	ll #1 in Uni	t P, Sec.25	
completed	April 6, 19	80, in the San	Andres forma	tion. Top o	f perfs 3894
Pool bour	dary outline	d in red.			narania kamagan nagabarakanan di
		on outlined in	green. SECT	ION 25: SE	/4
			- Marine Constitution of Marine Constitution of the Constitution o	and the contract of the contra	and the second second to the second s
	404,000				age, de contrat de la contrat describer de describer de la contrat de la contrat de la contrat de la contrat d La contrat de la contrat d
e .					
	and the second s		-		

E NO. 6926 (jj) EXTENSIO	N OF AN EXISTING	OIL POOL RACK - SEVEN RIVE	RS-QUEEN-GRA	
EDDY EDDY		NMPM		
COUNTY	RANGE 29E			
TOWNSHIP 198			1	
		3-+-+-		
5	4			,
1-6-1				
			1-1-1	2
			11-1-1-	2
	9-	10-	+++-+-	
1-7-1-1-1	3-1-1-1	+++		
		+++		-
		1-1-1-	14	-13-
		15		
	17-1-10	1-1-1-		44
18 1	++++			
	1111		++17	24
		1 22	23	
	-20 + 21-	++4	+++	
1-19	-20	++++		
		+++ 1		++1
	++-	+++	26	+ 25 + 1
	28	1 27 + 1		+++1
30	+29+	11-		
	++++			
	1111		++-	36
HTT	1111	34	++35+	
	$\frac{1}{32} + \frac{3}{11} + \frac{3}{32} + \frac{1}{11} + \frac{3}{11} $	3+1-1-	+++	
	1 1 1 1 1 1			
	completed oil we	anable of pro	ducing.	
	completed oil we	11 capus		Form. TOP
PURPOSE: Une		#_Ut. S.T.R.	Comp.	Grayburg 2584
	Lease	#-Ut.	2-10-80	Graji
Operator		1-A 9-19-23		
Marbob Ener	87			
Corp.				
		ed.		
neal houng	lary outlined in r			
F001 000		1 4n hlue:		
1	extension outline Section 9: E/2	NE/4		
Proposed	extension outline Section 9: E/2			
			$\overline{}$	

CASE NO. 6926 (kk) EXTENSION OF AN EXISTING OIL POOL

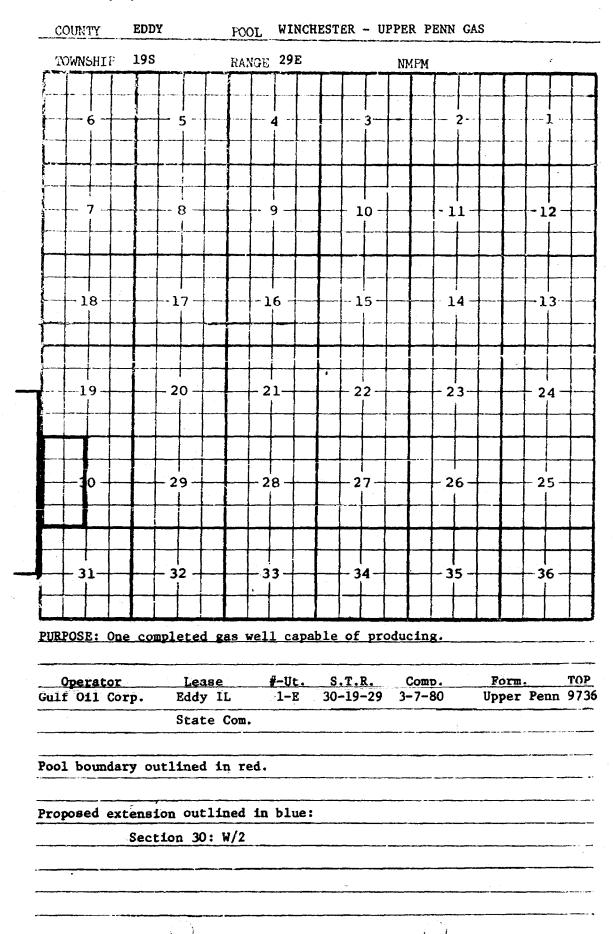
CWNSHIP	7 South	RANGE	35	East !	MPM	mili marandaman anggarangan Colo dinampinang
	5	4		3	2.	1
		-}				
	<u></u>	-}				
7	-		-	10	-11	-12
-			<u> </u>			
		1	 -			1-1-1-1
18		16		15	14	13
4			ļ			
19	20-	$\frac{1}{1}$		22-	23	24
╎ ╌╁╼┼┈					+	
					 	_
-30	29	28 -		27	26	25
		+	-			
31	32	33 -		34	35	36
POSE: Or	e completed	oil well	car	able of pro	ducing.	
						D, Sec.17,117
mpleted A	pril 19, 19	980, in the	Ab	o formation	. Top of per	fs 8814 feet.
_1						
	ry outlined			gnoon SE	CTION 17: NV	1//
oposeu po	OI EXCENSIO	m out met	1 " 111	green. JL	CITOM IV	1/7
Marine of the second se			***************************************			
	and the second s				and the state of t	erine erine er ene erine erin e rene proposition erin erin erin erin erin erin erin eri
				<u> </u>		And the second s

CASE NO. 6926 (11) EXTENSION OF AN EXISTING GAS POOL



ADDITION:

CASE NO. 6926 (mm) EXTENSION OF AN EXISTING GAS POOL



)

11

12

13

17

21

5

MALLY W. BOYD, C.S Rt. 1 Box 199-B Santa Fe, New Mexico 57301 Phone (303) 455-7409 STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION
STATE LAND OFFICE BLDG.
SANTA FE, NEW MEXICO
4 June 1980

EXAMINER HEARING

IN THE MATTER OF:

A hearing called by the Oil Conservation | Division on its own motion for an order | creating, contracting vertical limits, | and extending horizontal limits of certain pools in Chaves, Eddy, and Lea | Counties, New Mexico. |

6926

BEFORE: Daniel S. Nutter

TRANSCRIPT OF HEARING

APPEARANCES

For the Oil Conservation Division:

Ernest L. Padilla, Esq. Legal Counsel to the Division State Land Office Bldg. Santa Fe, New Mexico 87501

I N D E X

CARL ULVOG

Direct Examination by Mr. Padilla

Division Exhibit A-Z Division Exhibit AA-MM

12

12

20

21

22

TIMED. Malli call nove Cago 6020

MR. NUTTER: We'll call next Case 6926.

Which is in the matter of the hearing called by the Oil Conservation Division on its own motion for an order creating, contracting vertical limits and extending horizontal limits of certain pools in Chaves, Eddy, and Lea Counties, New Mexico.

Call for appearances in this case.

MR. PADILLA: Mr. Examiner, Ernest L.

Padilla on behalf of the Oil Conservation Division. I have one witness who needs to be sworn.

(Witness sworn.)

CARL ULVOG

being called as a witness and having been duly sworn upon his oath, testified as follows, to-wit:

DIRECT EXAMINATION

BY MR. PADILLA:

Q. Mr. Ulvog, for the record would you please state your name, by whom you're employed, and in what capacity?

A Yes, sir. Carl Ulvog, Senior Geologist for the Oil Conservation Commission and I'm based in Santa Fe.

10

11

12

13

17

21

22

23

Q Mr. Ulvog, as Senior Geologist, do you -do your duties include making recommendations concerning
nomenclature of certain poòls in the State of New Mexico?

A Yes, sir, that is correct.

Q Mr. Ulvog, are you prepared to make recommendations to the Division concerning the nomenclature of certain pools in Chaves, Eddy, and Lea Counties, New Mexico?

A. I am.

Q Are your recommendations prepared in the form of an exhibit?

A. I have one exhibit which consists of a series of plats identified alphabetically A through Z, and AA through MM.

Q Mr. Ulvog, referring to that exhibit and to the docket that has been prepared and distributed at this hearing, would you point out any substantial differences between the two?

A. Yes, sir.

There are only two differences that should be pointed cut, which they are, in reference to paragraph (q), pertaining to the Catclaw Draw Morrow Gas Pool in Eddy County, the advertisement originally proposed the extension of the south half of Section 34 only, and both the docket and our proposal here are adding to that Lots 1 through 8 of Section 2 in Township 21 South, Range 25 East.

2

3

5

7

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

And in the case of paragraph(11), pertaining to Winchester Morrow Gas Pool in Eddy County, both the advertisement and the docket originally proposed the extension only of all of Section 3.

We are now proposing in addition to that, all of Section 1 of the same township.

Those are the only differences.

MR. NUTTER: So there's only one difference as far as your recommendation today and the docket it-

> That is correct. A.

MR. NUTTER: And that's the one in para-

graph (11).

That is correct.

MR. NUTTER: Okay.

Mr. Ulvog, do you have anything further to add to your testimony?

No, sir.

MR. PADILLA: Mr. Examiner, I have no further questions of this witness.

MR. NUTTER: Are there any questions of Mr. Ulvog? He may be excused.

Do you have anything further, Mr. Padilla?

MR. PADILLA: Nothing further.

MR. NUTTER: Does anyone have anything to

Page 6

offer in Case Number 6926?

We'll take the case under advisement.

(Hearing concluded.)

ALLY W. BOYD, C.S.R. R. 1 Box 193-B Sants Fe, New Medico 87501

Page _____

CERTIFICATE

I, SALLY W. BOYD, C.S.R., DO HEREBY CERTIFY that
the foregoing Transcript of Hearing before the Oil Conservation Division was reported by me; that the said transcript
tion a full, true, and correct record of the hearing, prepared
by me to the best of my ability.

Solly W. Boyd C.S.R.

do hereby certify that the foregoing is a complete record of the proceedings in the Examiner hearing of Case No. 6926, heard by me on 19.80, Examiner Oil Conservation Division

MALLY W. BOYD, C.!
Rt. 1 Box 193-B
Santa Pe, New Mendoo 8756
Phone (505) 435-7409

.

STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT OIL CONSERVATION DIVISION STATE LAND OFFICE BLDG. SANTA FE, NEW MEXICO 4 June 1980

EXAMINER HEARING

IN THE MATTER OF:

A hearing called by the Oil Conservation) Division on its own motion for an order creating, contracting vertical limits, and extending horizontal limits of certain pools in Chaves, Eddy, and Lea Counties, New Hexico.

CASE 6926

BEFORE: Daniel S. Nutter

TRANSCRIPT OF HEARING

APPEARANCES

For the Oil Conservation Division:

Ernest L. Padilla, Esq. Legal Counsel to the Division State Land Office Bldg. Santa Fe, New Mexico 87501

12

13

17

20

21

22

23

25

INDEX

CARL ULVOG

2

3

12

Direct Examination by Mr. Padilla

EXHIBITS

Division Exhibit A-Z Division Exhibit AA-MM

21

22

23

3

8 9

10 11

12

13 14

> 15 16

> > 17

18

20

21

22

24

23

25

MR. NUTTER: We'll call next Case 6926.

Which is in the matter of the hearing called by the Oil Conservation Division on its own motion for an order creating, contracting vertical limits and extending horizontal limits of certain pools in Chaves, Eddy, and Lea Counties, New Mexico.

Call for appearances in this case.

MR. PADILLA: Mr. Examiner, Ernest L.

Padilla on behalf of the Oil Conservation Division. one witness who needs to be sworn.

(Witness sworn.)

CARL ULVOG

being called as a witness and having been duly sworn upon his oath, testified as follows, to-wit:

DIRECT EXAMINATION

Mr. Ulwog, for the record would you please BY MR. PADILLA: state your name, by whom you're employed, and in what capacity?

Yes, sir. Carl Ulvog, Senior Geologist for the Oil Conservation Commission and I'm based in Santa

re.

10

11

12 13

16

17

20

22

21

24

23

Mr. Ulvog, as Senior Geologist, do you -do your duties include making recommendations concerning nomenclature of certain pools in the State of New Mexico?

Yes, sir, that is correct.

Mr. Ulvog, are you prepared to make recommendations to the Division concerning the nomenclature of certain pools in Chaves, Eddy, and Lea Counties, New Mexico?

I am.

Are your recommendations prepared in the form of an exhibit?

I have one exhibit which consists of a series of plats identified alphabetically A through Z, and AA through MM.

Mr. Ulvog, referring to that exhibit and to the docket that has been prepared and distributed at this hearing, would you point out any substantial differences between the two?

Yes, sir.

There are only two differences that should be pointed out, which they are, in reference to paragraph (q), pertaining to the Catclaw Draw Morrow Gas Pool in Eddy County, the advertisement originally proposed the extension of the south half of Section 34 only, and both the docket and our proposal here are adding to that Lots 1 through 8 of Section 2 in Township 21 South, Range 25 East.

10

11

15

16

17

20

21

22

And in the case of paragraph(11), pertaining

to Winchester Morrow Gas Pool in Eddy County, both the advertisement and the docket originally proposed the extension only of all of Section 3.

We are now proposing in addition to that, all of Section 1 of the same township.

Those are the only differences.

MR. NUTTER: So there's only one difference as far as your recommendation today and the docket itself.

That is correct.

MR. NUTTER: And that's the one in paragraph (11),

That is correct.

MR. NUTTER: Okay.

Mr. Ulvog, do you have anything further to add to your testimony?

No, sir.

MR. PADILLA: Mr. Examiner, I have no further questions of this witness.

MR. NUTTER: Are there any questions of Mr. Ulvog? He may be excused.

Do you have anything further, Mr. Padilla?

MR, PADILLA: Nothing further.

MR. NUTTER: Does anyone have anything to

We'll take the case under advisement. offer in Case Number 6926? (Hearing concluded.)

CERTIFICATE

I, SALLY W. BOYD, C.S.R., DO HEREBY CERTIFY that the foregoing Transcript of Hearing before the Oil Conservation Division was reported by me; that the said transcript is a full, true, and correct record of the hearing, prepared by me to the best of my ability.

> I do hereby certify that the foregoing is a complete record of the proceedings in the Examiner hearing of Case No. 454 Examiner

Oll Conservation Division

3

11

12

13

18

19

20

21

22

23

Dockets Nos. 19-80 and 20-80 are tentatively set for June 25 and July 9, 1980. Applications for hearing must be filed at least 22 days in advance of hearing date.

DOCKET: CONSTISSION HEARING - THURSDAY - JUNE 5, 1980

OIL CONSERVATION COMMISSION - 9 A.M. - ROOM 205 STATE LAND OFFICE FUILDING, SANTA FE, NEW MEXICO

CASE 6927:

Application of Doyle Hartman for compulsory pooling and an unorthodox location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Pennsylvanian formation underlying the S/2 of Section 24, Township 17 South, Range 28 East, to be dedicated to a well to be drilled at an unorthodox location 660 feet from the South and West lines of said Section 24. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well, and a charge for risk involved in drilling said well.

CASE-6928: Application of ARCO Oil and Gas Company for compulsory pooling, Eddy County, New Mexico.

Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Pennsylvanian formation underlying the S/2 of Section 24, Township 17 South, Range 28 East, to be dedicated to a well to be drilled at a standard location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well, and a charge for risk involved in drilling said well.

Docket No. 16-80

DOCKET: EXAMINER HEARING - WEDNESDAY - JUNE 4, 1980

9 A.M. - OIL CONSERVATION DIVISION CONFERENCE ROOM, STATE LAND OFFICE BUILDING, SANTA FE, NEW MEXICO

The following cases will be heard before Daniel S. Nutter, Examiner, or Richard L. Stamets, Alternate Examiner:

CASE 6803: (Continued from April 23, 1980, Examiner Hearing)

In the matter of the hearing called by the Oil Conservation Division on its own motion to permit EPROC Associates, Hartford Accident and Indemnity Company, and all other interested parties to appear and show cause why its Monsanto State B Well No. 1 located in Unit E of Section 2, Township 30 North, Range 16 West, San Juan County, should not be plugged and abandoned in accordance with a Division-approved plugging program.

CASE 6906: Application of Amoco Production Company for a dual completion, Lea County, New Mexico.

Applicant, in the above-styled cause, seeks approval for the dual completion (conventional) of its

South Mattix Unit Well No. 39 located in Unit G of Section 15, Township 24 South, Range 37 East, to

produce oil from the Fowler-Upper Yeso and Fowler-Drinkard Pools thru parallel strings of tubing.

CASE 6907: Application of Amoco Production Company for a dual completion, Lea County, New Mexico.

Applicant, in the above-styled cause, seeks approval for the dual completion (conventional) of its

Myers B Federal Well No. 28 located in Unit M of Section 9, Township 24 South, Range 37 East, to

produce gas from the Jalmat and Langlie Mattix Pools thru parallel strings of tubing.

CASE 6908: Application of Estoril Producing Corporation for an unorthodox gas well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location of its Curry State Well No. 1, a Pennsylvanian test to be drilled 660 feet from the North and East lines of Section 22, Township 23 South, Range 34 East, Antelope Ridge Field, the N/Z of said Section 22 to be dedicated to the well.

CASE 6909: Application of El Paso Natural Gas Company for downhole commingling, Rio Arriba County, New Mexico.

Applicant, in the above-styled cause, seeks approval for the downhole commingling of Basin-Dakota and
Largo-Gallup production in the wellbore of its Rincon Unit Well No. 164 located in Unit L of Section
2, Township 26 North, Range 7 West.

CASE 6886: (Continued from May 21, 1980, Examiner Hearing)

Application of Aminoil USA, Inc. for compulsory pooling and an unorthodox location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Wolfcamp and Pennsylvanian formations underlying the S/2 of Section 10, Township 24 South, Range 28 East, to be dedicated to a well to be drilled at an unorthodox location 2080 feet from the South line and 1773 feet from the East line of said Section 10. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision. Also to be considered will be the designation of applicant as operator of the well and a charge for risk involved in drilling said well.

- CASE 6910: Application of Grace Petroleum Corporation for four compulsory poolings, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Gallup formation underlying four 40-acre proration units, being the SE/4 NE/4, the SE/4 NM/4, and the NM/4 NM/4 of Section 28, and the SW/4 SE/4 of Section 29, all in Township 24 North, Range 7 West, each to be dedicated to a well to be drilled at a standard location thereon. Also to be considered will be the cost of drilling and completing said wells and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the wells, and a charge for risk involved in drilling said wells.
- CASE 6911: Application of Grace Petroleum Corporation for compulsory pooling, Rio Arriba County, New Mexico.

 Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Gallup formation underlying the NE/4 NW/4 of Section 11, Township 23 North, Range 7 West, to be dedicated to a well to be drilled at a standard location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well, and a charge for risk involved in drilling said well.
- Application of Southland Royalty Company for a dual completion, Eddy County, New Mexico.

 Applicant, in the above-styled cause, seeks approval for the dual completion of its State "14" Comm.

 Well No. 1 located in Unit E of Section 14, Township 19 South, Range 29 East, Turkey Track Field, to produce gas from the Morrow and Atoka formations thru tubing and the casing-tubing annulus, respectively.
- CASE 6913: Application of Kerr-McGee Corporation for an unorthodox well location, Chaves County, New Mexico.

 Applicant, in the above-styled cause, seeks approval for the unorthodox location of its State F Well
 No. 14 to be drilled 1310 feet from the North line and 1330 feet from the West line of Section 2,
 Township 8 South, Range 33 East, Chaveroo-San Andres Pool.
- CASE 6914: Application of Wilson Oil Company for a non-standard proration unit and unorthodox location, Lea

 County, New Mexico. Applicant, in the above-styled cause, seeks approval of a 320-acre non-standard
 gas proration unit comprising the S/2 of Section 29, Township 20 South, Range 36 East, North OsudoMorrow Gas Pool, to be dedicated to its State JD Well No. 1 at an unorthodox location 1650 feet from
 the South line and 1980 feet from the West line of said Section 29.
- CASE 6915: Application of Jake L. Hamon for a non-standard gas proration unit and an unorthodox well location,

 Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of a 320-acre nonstandard gas proration unit comprising the S/2 of Section 8, Township 20 South, Range 36 East, North
 Osudo-Morrow Gas Pool, to be dedicated to a well to be drilled at an unorthodox location 660 feet
 from the South line and 1980 feet from the West line of said Section 8.
- CASE 6916: Application of Petro-Lewis Corporation for downhole commingling, Lea County, New Mexico.

 Applicant, in the above-styled cause, seeks approval for the downhole commingling of the Drinkard and Blinebry production in the wellbore of its State DC Well No. 1, a quadruple completion located in Unit F of Section 19, Township 21 South, Range 37 East.
- CASE 6917: Application of Yates Petroleum Corporation for an NGPA determination, Eddy County, New Mexico.

 Applicant, in the above-styled cause, seeks a new onshore reservoir determination for its Goat Roper

 "LP" Com. Well No. 1 located in Unit P of Section 30, Township 17 South, Range 26 East.
- CASE 6918: Application of Yates Petroleum Corporation for downhole commingling, Eddy County, New Mexico.

 Applicant, in the above-styled cause, seeks authority to commingle Upper Penn and Morrow gas production in the wellbore of its Kennedy "JQ" Com. Well No. 1 located in Unit H of Section 33, Township 17 South, Range 26 East, Kennedy Farms Field.
- CASE 6919: Application of Yates Petroleum Corporation for downhole commingling or consolidation of two pools, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the downhole commingling of Wolfcamp and Penn gas production in the wellbore of its Anderson State "CS" Com. Well No. 1-Y located in Unit G of Section 14, and its Fordinkus State "HZ" Com. Well No. 1 located in Unit G of Section 22, both in Township 18 South, Range 24 East, or, in the alternative, the consolidation of the Fordinkus-Cisco Gas Pool and the Penasco Draw Permo-Penn Gas Pool into one Permo-Penn gas pool to include the above-described wells.

- CASE 6920: Application of Yates Petroleum Corporation for a dual completion and unorthodox well location, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks approval for the dual completion (conventional) of its 5 Mile Draw Federal Well No. 1 to produce from the Pennsylvanian and Abo formations thru the tubing and casing-tubing annulus, respectively; applicant also seeks approval for the unorthodox location of said well in the Abo formation 800 feet from the South line and 2100 feet from the East line of Section 34, Township 6 South, Range 25 East, the SE/4 of the section to be dedicated to the well.
- CASE 6903: (Continued from May 21, 1980, Examiner Hearing)

Application of Harvey E. Yates Company for an unorthodox gas well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location of a Pennsylvanian-Mississippian test well to be drilled 660 feet from the South line and 990 feet from the East line of Section 33, Township 13 South, Range 36 East, the S/2 of said Section 33 to be dedicated to the well.

CASE 6904: (Continued from May 21, 1980, Examiner Hearing)

Application of Harvey E. Ystes Company for a unit agreement, Lea County, New Mexico.

Applicant, in the above-styled cause, seeks approval for the McDonald Unit Area, comprising 1,440 acres, more or less, of fee lands in Townships 13 and 14 South, Range 36 East.

- CASE 6921: Application of Harvey E. Yates Company for compulsory pooling, Lea County, New Mexico.

 Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the WolfcampMississippian formations underlying the S/2 of Section 33, Township 13 South, Range 36 East, to be
 dedicated to a well to be drilled at an unorthodox location 660 feet from the South and East lines of
 Section 33. Also to be considered will be the cost of drilling and completing said well and the
 allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well, and a charge for risk involved in drilling said well.
- Application of Harvey E. Yates Company for compulsory pooling, Eddy County, New Mexico.

 Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the WolfcampPennsylvanian formations underlying the E/2 of Section 24, Township 18 South, Range 28 East, to be
 dedicated to a well to be drilled at a standard location thereon. Also to be considered will be the
 cost of drilling and completing said well and the allocation of the cost thereof as well as actual
 operating costs and charges for supervision, designation of applicant as operator of the well and a
 charge for risk involved in drilling said well.
- CASE 6923: Application of Harvey E. Yates Company for a unit agreement, Lea County, New Mexico.

 Applicant, in the above-styled cause, seeks approval for the Cayton-Austin Unit Area, comprising 960 acres, more or less, of State and fee lands in Township 14 South, Range 36 East.
- CASE 6924: Application of Caribou Four Corners, Inc. for two unorthodox oil well locations, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location of two wells to be drilled, the first being 860 feet from the North line and 2090 feet from the West line, and the second being 910 feet from the North line and 395 feet from the West line, both in Section 13, Township 29 North, Range 15 West, Cha Cha-Gallup Oil Pool, the E/2 and the W/2, respectively, of the EW/4 of said Section 13 to be dedicated to the wells.
- CASE 6925: Application of Caribou Four Corners, Inc. for two exceptions to Rule 306, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks an exception to Rule 306 of the Division Rules and Regulations to permit the permanent flaring of gas from its Kirtland Wells Nos. 1 and 2, located in Units A and B, respectively, of Section 13, Township 29 North, Range 15 West.
- CASE 6889: (Readvertised)

Application of Belco Petroleum Corporation for directional drilling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks authority to directionally drill a well, the surface location of which is 1980 feet from the North line and 920 feet from the West line of Section 36, Township 22 South, Range 30 East, in such a manner as to bottom it at an unorthodox location within 660 feet of a point 1320 feet from the North line and 2640 feet from the West line of said Section 36 in the Morrow formation, the N/2 of said Section 36 to be dedicated to the well.

CASE 6896: (Continued from May 21, 1980, Examiner Hearing)

Application of John E. Schalk for a non-standard ges proration unit and an unorthodox gas well location, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval of a 160-acre non-standard Blanco Mesaverde gas proration unit comprising the NE/4 of Section 8, Township 25 North, Range 3 West, to be dedicated to his Gulf Well No. 2 to be drilled at an unorthodox location 1925 feet from the North line and 790 feet from the East line of said Section 8.

CASE 6926: In the matter of the hearing called by the Oil Conservation Division on its own motion for an order creating, contracting vertical limits, and extending horizontal limits of certain pools in Chaves, Eddy, and Les Counties, New Mexico:

> (a) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Pennsylvanian production and designated as the Arkansas Junction-Pennsylvanian Pool. The discovery well is Rex Alcorn Bobbi Well No. 1Y located in Unit J of Section 20, Township 18 South, Range 36 East, NRPM. Said pool would comprise:

TOWNSHIP 18 SOUTH, RANGE 36 EAST, NMPM Section 20: SE/4

(b) CREATE a new pool in Eddy County, New Mexico, classified as an oil pool for Delaware production and designated as the Avalon-Delaware Pool. The discovery well is MWJ Producing Company State GW Well No. 1 located in Unit K of Section 36, Township 20 South, Range 27 East, NMPM. Said pool would

TOWNSHIP 20 SOUTH, RANGE 27 EAST, NHPM Section 36: SW/4

(c) CREATE a new pool in Eddy County, New Mexico, classified as an oil pool for Delaware production and designated as the East Burton-Delaware Pool. The discovery well is J. C. Williamson TOG Federal Well No. 1 located in Unit F of Section 16, Township 20 South, Range 29 East, NMPM. Said pool would

TOWNSHIP 20 SOUTH, RANGE 29 EAST, NMPM Section 16: NW/4

(d) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Strawn production and designated as the Dog Canyon-Strawn Gas Pool. The discovery well is Harvey E. Yates Company Gates Federal Deep Well No. 1 located in Unit P of Section 6, Township 17 South, Range 28 East, NNPM. Said pool would comprise:

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM Section 6: S/2

(e) CREATE a new pool in Chaves County, New Mexico, classified as an oil pool for San Andres production and designated as the South Double L-San Andres Pool. The discovery well is McClellan Oil Corporation Mark Pederal Well No. 1 located in Unit I of Section 30, Township 15 South, Range 30 East, MMPM. Said pool would comprise:

TOWNSHIP 15 SOUTH, RANGE 30 EAST, NHPM Section 30: SE/4

(f) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Grayburg production and designated as the Empire-Grayburg Gas Pool. The discovery well is Carl A. Schellinger West Federal Well No. 1 located in Unit G of Section 14, Township 17 South, Range 27 East, NMPM. Said pool would comprise:

TOWNSHIP 17 SOUTH, RANGE 27 EAST, NMPM Section 14: NE/4

(g) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Morrow production and designated as the North Hume-Morrow Gas Pool. The discovery well is Bass Enterprises Production Company Bass 36 State Well No. 1 located in Unit E of Section 36, Township 15 South, Range 34 East, MEPM. Said pool would comprise:

TOWNSHIP 15 SOUTH, RANGE 34 EAST, NHPM Section 36: W/2

(h) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Atoka production and designated as the Lusk-Atoka Gas Pool. The discovery well is Phillips Petroleum Company Lusk Deep Unit A Com Well No. 13 located in Unit K of Section 18, Township 19 South, Range 32 East, NMPM. Said pool would comprise:

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPH Section 18: S/2

(i) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production and designated as the Milepost-Morrow Gas Pool. The discovery well is Exxon Corporation Scheidt Federal Well No. 1 located in Unit L of Section 30, Township 26 South, Range 26 East, NMPM. Said pool would comprise:

TOWNSHIP 26 SOUTH, RANGE 25 EAST, NMPM Section 36: N/2 N/2 and Lots, 1, 2, 3. and 4

TOWNSHIF 26 SOUTH, RANGE 26 EAST, NMPM Section 30: S/2
Section 31: N/2 NW/4 and Lots 3 and 4

(j) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Atoks production and designated as the Turkey Track-Atoka Gas Pool. The discovery well is Tenneco Oil Company State HL 11 Well No. 1 located in Unit N of Section 11, Township 19 South, Range 29 East, NMPM. Said pool would comprise:

TOWNSHIP 19 SOUTH, RANGE 29 EAST, NMPM Section 10: E/2 Section 11: S/2

- (k) CONTRACT the vertical limits of the East Grama Ridge-Bone Springs Pool to the interval from 10,472 feet to 10,900 feet as found on the type log for the Getty Oil Company State 35 Well No. 1 located in Unit K of Section 35, Township 21 South, Range 34 East, NMPM, and redesignate said pool as the East Grama Ridge-Lower Bone Springs Pool.
- (1) EXTEND the Airstrip-Upper Bone Springs Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM Section 25: W/2 SW/4 Section 26: SE/4

(m) EXTEND the Atoka-Yeso Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM Section 33: NW/4 and H/2 S/2

(n) EXTERD the Brunson-Fusselman Pool in Les County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM Section 8: SE/4

(o) EXTERD the Buckeye-Abo Pool in Les County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM Section 9: NW/4

(p) EXTEND the Burton Flat-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 26 EAST, NMPM Section 13: W/2 Section 14: E/2

(q) EXTEND the Catclaw Draw-Horrow Gas Pool in Eddy County, New Hexico, to include therein:

TOWNSHIP 2C SOUTH, RANGE 26 EAST, NMPM Section 34: S/2

TOWNSHIP 21 SOUTH, RANGE 25 EAST, NMPM Section 2: Lots 1 through 8

(r) EXTEND the Chaveroo-San Andres Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 7 SOUTH, RANGE 32 EAST, NMPM Section 34: NE/4

TOWNSHIP 8 SOUTH, RANGE 32 EAST, NMPM Section 3: SW/4

- (a) EXTEND the Ginta Roja-Morrow Gas Pool in Les Gounty, New Mexico, to include therein: . TOWNSHIP 24 BOUTH, RANGE 35 EAST, HMPM
- (t) EXTEND the South Corbin-Strewn Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM Section 20: N/2 Section 30: N/2

(u) EXTEND the South Corbin-Wolfcamp Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 33 EAST, MMPM Section 28: W/2

(v) EXTEND the Crooked Creek-Morrow Gas Pool in Eddy County, New Mexico, to include therein: TOWNSHIP 24 SOUTH, RANGE 24 EAST, NMPM Section 8: 8/2

- (w) EXTEND the South Empire-Morrow Gas Pool in Eddy County, New Mexico, to include therein: TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM Section 17: All
- (x) EXTEND the East Grama Ridge-Morrow Gas Pool in Lea County, New Mexico, to include therein: TOWNSHIP 22 SOUTH, RANGE 34 EAST, NMPM Section 12: W/2
- (y) EXTEND the Hat Mesa-Morrow Gas Pool in Les County, New Mexico, to include therein:
- TOWNSHIP 21 SOUTH, RANGE 32 EAST, NMPM Section 10: W/2
- (z) EXTEND the Henshaw Queen-Grayburg-San Andres Pool in Eddy County, New Mexico, to include

TOWNSHIP 16 SOUTH, RANGE 30 EAST, NMPM Section 11: SW/4 SW/4 Section 14: S/2 and W/2 NW/4
Section 15: E/2 SE/4

(as) EXTEND the Hobbs-Drinkard Pool in Les County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 38 EAST, NMPM Section 4: SE/4

(bb) EXTERD the Indian Plats-Delaware Pool in Eddy County, New Mexico, to include therein: TOMESHIP 22 SOUTH, RANGE 28 EAST, MHPM Section 2: N/2 NE/4

- (ce) EXIMO the South Kennitz Atoka-Morrow Gas Pool in Lea County, New Mexico, to include therein: TOPMSHIP 16 SOUTH, RANCE 34 EAST, NMPM Section 29: W/2
- (dd) EXTEND the Logan Draw-San Andres Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 27 EAST, NMPM Section 19: N/2 ME/4 and SE/4 NE/4

(es) EXTERD the Middle Lynch Ystes-Seven Rivers Pool in Les County, New Mexico, to include therein: TOWNSHIP 20 SOUTH, RANGE 34 EAST, NMPM Section 21: E/2 SW/4

Page 7 of 7 Examiner Rearing - Wednesday - June 4, 1980

Docket No. 16-80

(ff) EXTEND the Penasco Draw San Andres-Yeso Associated Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 25 EAST, NHPM Section 31: SW/4

(gg) EXTEND the East Red Lake Queen-Grayburg Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 28 EAST, NMPM Section 25: S/2 S/2 Section 26: S/2 SE/4 and SE/4 SW/4 Section 36: N/2 NW/4

(hb) EXTEND the North Shugart-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM Section 17: S/2

(ii) EXTEND the Tomshawk-San Andres Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 7 SOUTH, RANGE 31 EAST, NMPM Section 25: SE/4

(jj) EXTEND the Turkey Track Seven Rivers-Queen-Grayburg Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 29 EAST, NMPM Section 9: E/2 NE/4

(kk) EXTEND the North Vacuum-Abo Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 35 EAST, NMPM Section 17: NW/4

(11) EXTEND the Winchester-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 28 EAST, NMPM Section 3: All

(mm) EXTEND the Winchester-Upper Pennsylvanian Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 29 EAST, NHPM Section 30: W/2

Docket No. 18-80

DOCKET: EXAMINER HEARING - THURSDAY - JUNE 19, 1980

9 A.M. - OIL CONSERVATION DIVISION CONFERENCE ROOM. STATE LAND OFFICE BUILDING, SANTA FE, NEW MEXICO

The following cases will be heard before Daniel S. Nutter, Examiner, or Richard L. Stamets, Alternate Examiner:

- ALLOWABLE: (1) Consideration of the allowable production of gas for July, 1980, from fifteen prorated pools in Les, Eddy, and Chaves Counties, New Mexico.
 - (2) Consideration of the allowable production of gas for July, 1980, from four prorated pools in San Juan, Rio Arriba, and Sandoval Counties, New Mexico.

NOMENCLATURE ADVERTISEMENT FOR JUNE, 1980 CASE NO. 676

In the matter of the application of the Oil Conservation Division of the Energy and Minerals Department upon its own motion for an order for the creation of new pools in Chaves, Eddy, and Lea Counties, New Mexico, the contraction of the vertical limits of an existing pool in Lea County, New Mexico, and the extension of the horizontal limits of certain existing pools in Chaves, Eddy, and Lea Counties, New Mexico, and giving notice to all persons and parties interested in the subject matter thereof to appear and show cause why such creations, contractions and extensions should not be made.

(a) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Pennsylvanian production and designated as the Arkansas Junction-Pennsylvanian Pool. The discovery well is Rex Alcorn Bobbi Well No. 1Y located in Unit J of Section 20, Township 18 South, Range 36 East, NMPM. Said pool would comprise:

TOWNSHIP 18 SOUTH, RANGE 36 EAST, NMPM Section 20: SE/4

(b) CREATE a new pool in Eddy County, New Mexico, classified as an oil pool for Delaware production and designated as the Avalon-Delaware Pool. The discovery well is MWJ Producing Company State GW Well No. 1 located in Unit K of Section 36, Township 20 South, Range 27 East, NMPM. Said pool would comprise:

TOWNSHIP 20 SOUTH, RANGE 27 EAST, NMPM Section 36: SW/4

(c) CREATE a new pool in Eddy County, New Mexico, classified as an oil pool for Delaware production and designated as the East Burton-Delaware Pool. The discovery well is J. C. Williamson TOG Federal Well No. 1 located in Unit F of Section 16, Township 20 South, Range 29 East, NMPM. Said pool would comprise:

TOWNSHIP 20 SOUTH, RANGE 29 EAST, NMPM - Section 16: NW/4

(d) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Strawn production and designated as the Dog Canyon-Strawn Gas Pool. The discovery well is Harvey E. Yates Company Gates Federal Deep Well No. 1 located in Unit P of Section 6, Township 17 South, Range 28 East, NMPM. Said pool would comprise:

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM Section 6: S/2

(e) CREATE a new pool in Chaves County, New Mexico, classified as an oil pool for San Andres production and designated as the South Double L-San Andres Pool. The discovery well is McClellan Oil Corporation Mark Federal Well No. 1 located in Unit I of Section 30, Township 15 South, Range 30 East, NMPM. Said pool would comprise:

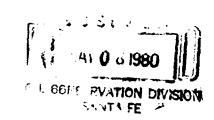
TOWNSHIP 15 SOUTH, RANGE 30 EAST, NMPM Section 30: SE/4

(f) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Grayburg production and designated as the Empire-Grayburg Gas Pool. The discovery well is Carl A. Schellinger West Federal Well No. 1 located in Unit G of Section 14, Township 17 South, Range 27 East, NMPM. Said pool would comprise:

TOWNSHIP 17 SOUTH, RANGE 27 EAST, NMPM Section 14: NE/4

(g) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Morrow production and designated as the North Hume-Morrow Gas Pool. The discovery well is Bass Enterprises Production Company Bass 36 State Well No. 1 located in Unit E of Section 36, Township 15 South, Range 34 East, NMPM. Said pool would comprise:

TOWNSHIP 15 SOUTH, RANGE 34 EAST, NMPM Section 36: W/2



(h) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Atoka production and designated as the Lusk-Atoka Gas Pool. The discovery well is Phillips Petroleum Company Lusk Deep Unit A Com Well No. 13 located in Unit K of Section 18, Township 19 South, Range 32 East, NMPM. Said pool would comprise:

> TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM 6 Section 18: S/2

(i) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production and designated as the Milepost-Morrow Gas Pool. The discovery well is Exxon Corporation Scheidt Federal Well No. 1 located in Unit L of Section 30, Township 26 South, Range 26 East, NMPM. Said pool would comprise:

TOWNSHIP 26 SOUTH, RANGE 25 EAST, NMPM Section 36: N/2 N/2 and Lots 1, 2, 3, & 4

TOWNSHIP 26 SOUTH, RANGE 26 EAST, NMPM Section 30:

Section 31: N/2 NW/4 and Lots 3 & 4

(j) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production and designated as the Turkey Track-Atoka Gas Pool. The discovery well is Tenneco Oil Company State HL 11 Well No. 1 located in Unit N of Section 11, Township 19 South, Range 29 East, NMPM. Said pool would comprise:

TOWNSHIP 19 SOUTH, RANGE 29 EAST, NMPM 🗁

Section 10: E/2 Section 11: S/2

(k) CONTRACT the vertical limits of the East Grama Ridge-Bone Springs Pool to the interval from 10,472 feet to 10,900 feet as found on the type log for the Getty 011 Company State 35 Well No. 1 located in Unit K of Section 35, Township 21 South, Range 34 East, NMPM, and redesignate said pool as the East Grama Ridge-Lower Bone Springs Pool.

(1) EXTEND the Airstrip-Upper Bone Springs Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM

✓ Section 25: W/2 SW/4

Section 26: SE/4

/(m) EXTEND the Atoka-Yeso Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM Section 33: NW/4 and N/2 S/2

/(n) EXTEND the Brunson-Fusselman Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM Section 8: SE/4

 \checkmark (o) EXTEND the Buckeye-Abo Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM -Section 9: NW/4

(p) EXTEND the Burton Flat-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 27 SOUTH, RANGE 26 EAST, NMPM

Section 13: Section 14: E/2

(q) EXTEND the Catclaw Draw-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

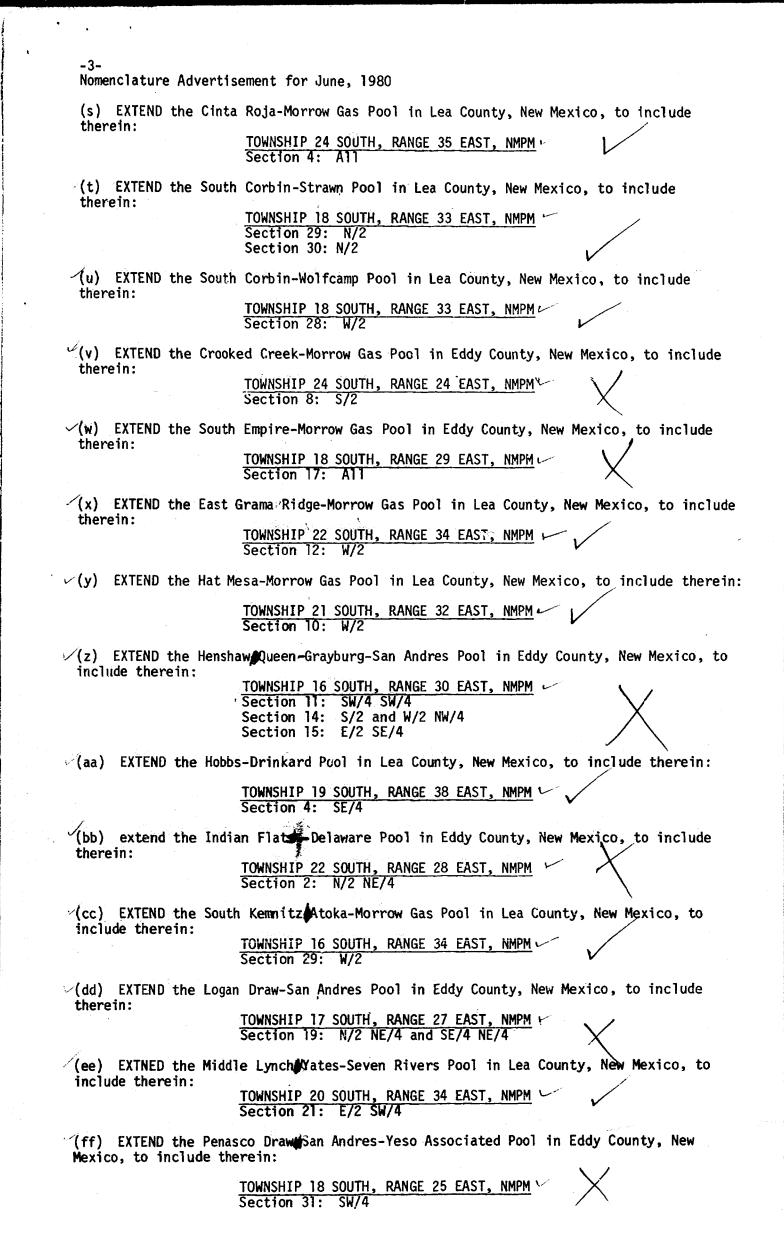
TOWNSHIP 20 SOUTH, RANGE 26 EAST, NMPM -SOUTH, RANGE 15 EAST, NIMPA

(r) EXTEND the Chaveroo-San Andres Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 7 SOUTH, RANGE 32 EAST, NMPM Section 34: NE/4

TOWNSHIP 8 SOUTH, RANGE 32 EAST, NMPM

Section 3: SW/4



Nomenclature Advertisement for June 1980 /(gg) EXTEND the East Red Lake Queen-Grayburg Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 28 EAST, NMPM Section 25: \$/2 \$/2 Section 26: \$/2 \$E/4 and \$E/4 \$W/4

Section 36: N/2 NW/4

(hh) EXTEND the North Shugart-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM + Section 17: S/2

(ii) EXTEND the Tomahawk-San Andres Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 7 SOUTH, RANGE 31 EAST, NMPM Section 25: SE/4

√(jj) EXTEND the Turkey Track Seven Rivers-Queen-Grayburg Pool in Eddy County, New Mexico, to include therein:

> TOWNSHIP 19 SOUTH, RANGE 29 EAST, NMPM Section 9: E/2 NE/4

√(kk) EXTEND the North Vacuum-Abo Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 35 EAST, NMPM Section 17: NW/4

(11) EXTEND the Winchester-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 28 EAST, NMPM -Section 3: All

(mm) EXTEND the Winchester-Upper Pennsylvanian Gas Pool in Eddy County, New Mexico, to include therein:

> TOWNSHIP 19 SOUTH, RANGE 29 EAST, NMPM Section 30: W/2

NOMENCLATURE ADVERTISEMENT FOR JUNE, 1980 CASE NO. 6726

In the matter of the application of the Oil Conservation Division of the Energy and Minerals Department upon its own motion for an order for the creation of new pools in Chaves, Eddy, and Lea Counties, New Mexico, the contraction of the vertical limits of an existing pool in Lea County, New Mexico, and the extension of the horizontal limits of certain existing pools in Chaves, Eddy, and Lea Counties, New Mexico, and giving notice to all persons and parties interested in the subject matter thereof to appear and show cause why such creations, contractions and extensions should not be made.

(a) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Pennsylvanian production and designated as the Arkansas Junction-Pennsylvanian Pool. The discovery well is Rex Alcorn Bobbi Well No. 1Y located in Unit J of Section 20, Township 18 South, Range 36 East, NMPM. Said pool would comprise:

TOWNSHIP 18 SOUTH, RANGE 36 EAST, NMPM Section 20: SE/4

(b) CREATE a new pool in Eddy County, New Mexico, classified as an oil pool for Delaware production and designated as the Avalon-Delaware Pool. The discovery well is MWJ Producing Company State GW Well No. 1 located in Unit K of Section 36, Township 20 South, Range 27 East, NMPM. Said pool would comprise:

TOWNSHIP 20 SOUTH, RANGE 27 EAST, NMPM Section 36: SW/4

(c) CREATE a new pool in Eddy County, New Mexico, classified as an oil pool for Delaware production and designated as the East Burton-Delaware Pool. The discovery well is J. C. Williamson TOG Federal Well No. 1 located in Unit F of Section 16, Township 20 South, Range 29 East, NMPM. Said pool would comprise:

TOWNSHIP 20 SOUTH, RANGE 29 EAST, NMPM Section 16: NW/4

(d) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Strawn production and designated as the Dog Canyon-Strawn Gas Pool. The discovery well is Harvey E. Yates Company Gates Federal Deep Well No. 1 located in Unit P of Section 6, Township 17 South, Range 28 East, NMPM. Said pool would comprise:

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM Section 6: S/2

(e) CREATE a new pool in Chaves County, New Mexico, classified as an oil pool for San Andres production and designated as the South Double L-San Andres Pool. The discovery well is McClellan Oil Corporation Mark Federal Well No. 1 located in Unit I of Section 30, Township 15 South, Range 30 East, NMPM. Said pool would comprise:

TOWNSHIP 15 SOUTH, RANGE 30 EAST, NMPM Section 30: SE/4

(f) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Grayburg production and designated as the Empire-Grayburg Gas Pool. The discovery well is Carl A. Schellinger West Federal Well No. 1 located in Unit G of Section 14, Township 17 South, Range 27 East, NMPM. Said pool would comprise:

TOWNSHIP 17 SOUTH, RANGE 27 EAST, NMPM Section 14: NE/4

(g) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Morrow production and designated as the North Hume-Morrow Gas Pool. The discovery well is Bass Enterprises Production Company Bass 36 State Well No. 1 located in Unit E of Section 36, Township 15 South, Range 34 East, NMPM. Said pool would comprise:

TOWNSHIP 15 SOUTH, RANGE 34 EAST, NMPM Section 36: W/2

(h) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Atoka production and designated as the Lusk-Atoka Gas Pool. The discovery well is Phillips Petroleum Company Lusk Deep Unit A Com Well No. 13 located in Unit K of Section 18, Township 19 South, Range 32 East, NMPM. Said pool would comprise:

> TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM Section 18: S/2

(1) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production and designated as the Milepost-Morrow Gas Pool. The discovery well is Exxon Corporation Scheidt Federal Well No. 1 located in Unit L of Section 30, Township 26 South, Range 26 East, NMPM. Said pool would comprise:

TOWNSHIP 26 SOUTH, RANGE 25 EAST, NMPM Section 36: N/2 N/2 and Lots 1, 2, 3, & 4

TOWNSHIP 26 SOUTH, RANGE 26 EAST, NMPM

Section 30: S/2 Section 31: N/2 NW/4 and Lots 3 & 4

(j) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production and designated as the Turkey Track-Atoka Gas Pool. The discovery well is Tenneco Oil Company State HL 11 Well No. 1 located in Unit N of Section 11, Township 19 South, Range 29 East, NMPM. Said pool would comprise:

TOWNSHIP 19 SOUTH, RANGE 29 EAST, NMPM

Section 10: E/2

Section 11: S/2

- (k) CONTRACT the vertical limits of the East Grama Ridge-Bone Springs Pool to the interval from 10,472 feet to 10,900 feet as found on the type log for the Getty Oil Company State 35 Well No. 1 located in Unit K of Section 35, Township 21 South, Range 34 East, NMPM, and redesignate said pool as the East Grama Ridge-Lower Bone Springs Pool.
- (1) EXTEND the Airstrip-Upper Bone Springs Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM

Section 25: W/2 SW/4

Section 26: SE/4

(m) EXTEND the Atoka-Yeso Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM Section 33: NW/4 and N/2 S/2

(n) EXTEND the Brunson-Fusselman Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM Section 8: SE/4

(o) EXTEND the Buckeye-Abo Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM Section 9: NW/4

(p) EXTEND the Burton Flat-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 26 EAST, NMPM

Section 13: W/2 Section 14: E/2

(q) EXTEND the Catclaw Draw-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 26 EAST, NMPM Section 34: S/2

(r) EXTEND the Chaveroo-San Andres Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 7 SOUTH, RANGE 32 EAST, NMPM Section 34: NE/4

TOWNSHIP 8 SOUTH, RANGE 32 EAST, NMPM Section 3: SW/4

Nomenclature Advertisement for June, 1980

(s) EXTEND the Cinta Roja-Morrow Gas Pool in Lea County, New Mexico, to include therein:

> TOWNSHIP 24 SOUTH, RANGE 35 EAST, NMPM Section 4: All

(t) EXTEND the South Corbin-Strawn Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM Section 29: N/2

Section 30: N/2

(u) EXTEND the South Corbin-Wolfcamp Pool in Lea County, New Mexico, to include therein:

> TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM Section 28: W/2

(v) EXTEND the Crooked Creek-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 24 SOUTH, RANGE 24 EAST, NMPM Section 8: S/2

(w) EXTEND the South Empire-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

> TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM Section 17: All

(x) EXTEND the East Grama Ridge-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 34 EAST, NMPM Section 12: W/2

(y) EXTEND the Hat Mesa-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 32 EAST, NMPM Section 10: W/2

(z) EXTEND the Henshaw-Queen Grayburg-San Andres Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 30 EAST, NMPM

Section 11: SW/4 SW/4
Section 14: S/2 and W/2 NW/4

Section 15: E/2 SE/4

(aa) EXTEND the Hobbs-Drinkard Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 38 EAST, NMPM Section 4: SE/4

(bb) extend the Indian Flat-s Delaware Pool in Eddy County, New Mexico, to include therein:

> TOWNSHIP 22 SOUTH, RANGE 28 EAST, NMPM Section 2: N/2 NE/4

(cc) EXTEND the South Kemnitz-Atoka-Morrow Gas Pool in Lea County, New Mexico, to include therein:

> TOWNSHIP 16 SOUTH, RANGE 34 EAST, NMPM Section 29: W/2

(dd) EXTEND the Logan Draw-San Andres Pool in Eddy County, New Mexico, to include therein:

> TOWNSHIP 17 SOUTH, RANGE 27 EAST, NMPM Section 19: N/2 NE/4 and SE/4 NE/4

(ee) EXTNED the Middle Lynch-Yates-Seven Rivers Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 34 EAST, NMPM Section 21: E/2 SW/4

(ff) EXTEND the Penasco Draw-San Andres-Yeso Associated Pool in Eddy County, New Mexico, to include therein:

> TOWNSHIP 18 SOUTH, RANGE 25 EAST, NMPM Section 31: SW/4

Nomenclature Advertisement for June 1980

(gg) EXTEND the East Red Lake-Queen-Grayburg Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 28 EAST, NMPM Section 25: S/2 S/2

Section 25:

Section 26: S/2 SE/4 and SE/4 SW/4

Section 36: N/2 NW/4

(hh) EXTEND the North Shugart-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

> TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM Section 17: S/2

(ii) EXTEND the Tomahawk-San Andres Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 7 SOUTH, RANGE 31 EAST, NMPM Section 25: SE/4

(jj) EXTEND the Turkey Track-Seven Rivers-Queen-Grayburg Pool in Eddy County, New Mexico, to include therein:

> TOWNSHIP 19 SOUTH, RANGE 29 EAST, NMPM Section 9: E/2 NE/4

(kk) EXTEND the North Vacuum-Abo Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 35 EAST, NMPM Section 17: NW/4

(11) EXTEND the Winchester-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 28 EAST, NMPM Section 3: All

(mm) EXTEND the Winchester-Upper Pennsylvanian Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 29 EAST, NMPM Section 30: W/2

CASE NO. 6926 (a) CREATION OF A NEW OIL POOL

77	18 South	RANGE	36 East	NHPM		
parent representation	A TOP OF THE PARTY					
	5			3	2-1-1	- 1
		· —			1-1-1-	
as as as sandamade, amu			 		 	
	<u> </u>			!	 	
	3	9-		10	-11-	+12 $+$
					+	
<u></u>			+++			
<u></u>				_		
18		16		15-	14	
area to a second						
	2.0					
				22	- 23	2.5
,		+	1-1-			
				-		
	 29	28		27-	- 26	- 25
						
31	32	<u> </u>	 	34	35	<u> </u>
أرست ما تنام مناسبة						
M TO TOURS COUNTY AND THE TOUR		was the second				
PURPOSE: O	ne completed	oil wel	capable	of produc	ing.	
DISCOVERY WI	ELL: Rex Ald	orn Bobl	oie Well	#1Y in Uni	t J, Sec. 20), T18S, R
completed Fe	ebruary 14, 1	980, in	the Penn	sylvanian	formation.	Top of
perfs 10,863						
					The second se	
Proposed poo	ol boundary o	utlined	in red.		and the second second	
	0511					
Section 20:	35/4				·	
				* 		
			·			

CASE NO. 6926 (b) CREATION OF A NEW OIL POOL

TOWNSHIP 20S RANGE 27E NMFM 6	•	COUNTY		EDDY		POOL			ELAWA	ARE					
18		TOWNSHI	P	20S		RANGE	27E	•		NMPM	-	_			
PURPOSE: One completed oil well capable of producing. DISC.WELL: MWJ Producing Company State GW #1-K-36-20-27 Comp. 10-14-79 through Delaware Perfs 4560-4618. Proposed pool boundary outlined in blue: Section 36: SW/4		6-		5		4			3-					12	
PURPOSE: One completed oil well capable of producing. DISC.WELL: MWJ Producing Company State GW #1-K-36-20-27 Comp. 10-14-79 through Delaware Perfs 4560-4618. Proposed pool boundary outlined in blue: Section 36: SW/4	•	-18-				-16			L5		14-			13-	
PURPOSE: One completed oil well capable of producing. DISC.WELL: MWJ Producing Company State GW #1-K-36-20-27 Comp. 10-14-79 through Delaware Perfs 4560-4618. Proposed pool boundary outlined in blue: Section 36: SW/4				20				2							
Comp. 10-14-79 through Delaware Perfs 4560-4618. Proposed pool boundary outlined in blue: Section 36: SW/4			One o		ed o1					lucing				1	
	-	Comp. 10-14-79 through Delaware Perfs 4560-4618. Proposed pool boundary outlined in blue: Section 36: SW/4													

CASE NO. 6926 (c) CREATION OF A NEW OIL POOL

COUNTY	EDDY	POOL	EAST	BURTON -	DELAWARE	•
TOWNSHIP	20S	RANGE	29 E	,	NMP M	
6	5-	4		3-	2.	
7	8	9	+-	10	- 11	12
	-+					
18	17	16	. .	15	14	13
			┵┼╌╏			
		╂┼┼	++			+ + + + + -
-19	20	21		22	23-	24
				+		
			+			+
	+++	++	+ 1	111	+++	+ + + + + + + + + + + + + + + + + + + +
30	29	28		27	26-	25
			┵╅		_	+
			╁╂			+ + + + + + + + + + + + + + + + + + + +
31	32	33		34	35 -	36
PURPOSE: One	completed o	il well	capab	le of pro	ducing.	<u> </u>
DISC. WELL: J	C 1411140	maon T	OC Fo	doral #1	_F_16_20_20	<u> </u>
Comp. 12-10-7						
Proposed pool	boundary o Section 16		in bl	ue:		
		· · · · · · · · · · · · · · · · · · ·		<u></u>		•
	•			•	· · · · · · · · · · · · · · · · · · ·	
		•				
	····	•				
		- y				<u> </u>

CASE NO. 6926 (e) CREATION OF A NEW OIL POOL

and the second s	CHAVES	DOUBL	E L-SAN ANDR	RES	
and the second s	15 South	EATOB 30 Ea	st N	(FM	
The state of the s					
] ; 		3-4	2	
te serven e i manke k					
_ 					
	-}		10	- 11	12
		· ·			
18	17	15	15	14	13-
19	20-	21	22	23	2:
3 <mark>2</mark>	29	28	27	26	25
31	32	33	34	35 -	36
PURPOSE: (ne complete	d <u>oil well ca</u> p	able of prod	ducing.	
DISCOVERY W	WELL: McCle	llan Oil Corpo	ration Mark	Federal Wel	l #l in Unit l
Sec. 30, Ti	15S, R30E, c fs 3487 feet	ompleted in th	e San Andres	formation_	on May 29, 197
				<u> </u>	
Proposed po	ool boundary	outlined in r	ed.		
Section 30:	SE/4			produced and an order day of the control of the con	
-					
					

CASE NO. 6926 (f) CREATION OF A NEW GAS POOL

NO	. 094	40	(1)	UK		TON	UF	N I	1CM	UA.	3 P(IUL			. 1								•
	:0UN:I	Y		EI	DDY			POC	L	El	MPI	₹E -	GR	AYE	BURG	G G/	AS			·		•	
ĩ	ONNS	HI	P	17	78			RAN	IGE	2	7E				NM	1PM				**			
																		T	T	1			T
																		1	T	-	1	1	1
	1	;				5			4	(· (1	3				2	1	1		·] -	
										<u> </u>									1	1	-	1	1
-	1				-	1												 	 	1-	+-	+-	十
	† †																	 	1	1-	1	†	1
	-	<i>-</i>				8 :			- 9) !			- 10) –			- 1	1 ~	†	 	+-:	12 -	
																		-	-	1-	+		1
																		 	-	\dagger	+-	†	十
-	1 1				-	1						1						1	\vdash	1-	†-	+-	1
	-18	3 –			-1	.7 -			-1	6 -			- 1!	5 -			1	! -		1	- -:	13-	+
	1						-	-		_		-	-					 	-	 	-	1	+
	† – †					\dagger							-+					-	-	T	+	+-	+-
	1-+					+					1	-							 -	1	 	-	-
	-19	9			- 2	0 –			- 2	1-			- 22	2			- 2	3~	-	1-	+ :	24-	+-
									_			-	1						_	-	-	\dagger	
	+	-							\dashv		-	-+			-			-	-	╁╴	 -	-	+
	-					\vdash						-+	\dashv		\dashv			ļ	-	-	\vdash		+-
	-30) –			- 2	9 -			- 2	B -		\dashv	- 27	7 –			- 2	6 –	-	 	+;	25 -	-
	1-1										\dashv		\dashv	-					-	-	-	+-	+
												-	\dashv		\dashv				-	\vdash	-	+	╁
			1							-		_	十								-	+	+
	- 31	L-	-1		- 3	2 -			3	3 -			- 34	1-			- 3 '	5	-	-	 	36 -	
									\dashv		-	-	十	\neg						-	-	+	╁
IID.	DOCE								· - 1 1			10	 25	~	<u></u>			~~	<u></u>	٠	<u></u>		
OR	POSE		ле	CON	th Te	ELEG	. ga		611	. Ca	pau	16	UL.	pre	auc	THE	<u>.</u>					·	
TS	c. W	FII	. •	Car	1		ch e	111	200	·····	w.	e t		era	1	<i>#</i> 1	-C	-14	-17	-27		···	
	p. 7																						
														·					·				
·		,		1 -																			
ro	pose	<u>a_1</u>	0001	Se	ct:	<u>iary</u> ion	14:	NE	<u>nea</u> :/4	15	<u> D1</u>	ue.									~ ∵÷		
																							
								~~~~											 -				
								·															
	•																						
		<u>-</u>					·		·														

CASE NO. 6926 (9) CREATION OF A NEW GAS POOL

LEA		NORTH HU	ME-MORROW GAS	RROW GAS						
INDUIT 15 South	RAUGE	34 East	NMEN							
		-	3	- 2	1					
	·									
			- 10	11	12					
17		6	-15 -	14	13					
9 - 20			22							
20	2	-	- 22	23						
30 29		8	- 27	26	25					
31 32	3	3 —	- 34	35	16					
PURPOSE: One comp1 DISCOVERY WELL: Bas	and the second second second second									
located in Unit E o					and the second of the second					
in the Morrow forma			and the second s							
				· · · · · · · · · · · · · · · · · · ·	The same of the sa					
Proposed pool bound	ary outline	ed in red.	SECTION 36:	: W/2						
					-					
	· · · · · · · · · · · · · · · · · · ·									
										

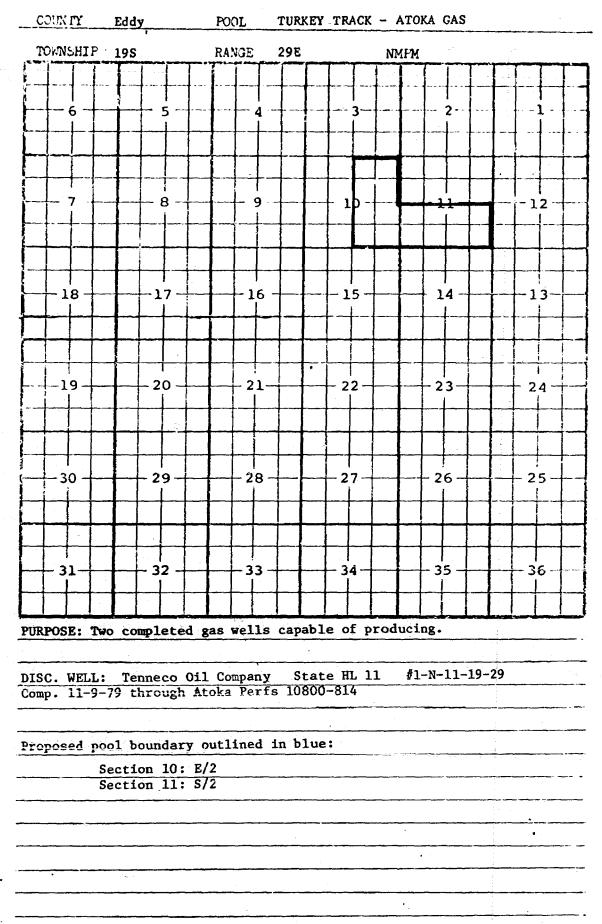
	LEA		<u> </u>	LUSI	K-ATOKA	GAS	POOL				
	19 Sc	outh	MAIGE	32	East		NMPM				
			: : : : : : : : : : : : : : : : : : :		1-1-						
		5 -		4	_	3	_	- 2		1	
						1	_			-1-	
and the same same					1			:			
		5				0 -				-12	
e e e e e e e e e e e e e e e e e e e				- i	_						4
					++-		-				-
						<u> </u>					_
10		17 -		6	1	.5 —		14		-13	
					-			_			_
	_	+			 						
19 -		20 —	2	1	2	2		- 23		24	-
30		29	2	e 	2	7		26		- 25 -	_
	-				 			-			_
					1						7
31		32 —	3	,	3	4		- 35 -		- 3€	
	1	-								-	_
PURPOSE:	One co	mpleted	gas we	ell c	anable	of n	roduci	na.		4-22	
DISCOVERY									it A Co	m #13	in
Unit K of ation. To	Sec. 1	8, T195 erfs 11	, R32E	, com	pleted	Marc	~- 	·			
	<u> </u>										
Proposed p	ool bo	undary (outline	ed in	red.		ION 18				
	-					<u> </u>					
		· · · · · · · · · · · · · · · · · · ·									- [
· · · · · · · · · · · · · · · · · · ·											

CASE NO. 6926 (1) CREATION OF A NEW GAS POOL - Page 1 of 2 pages

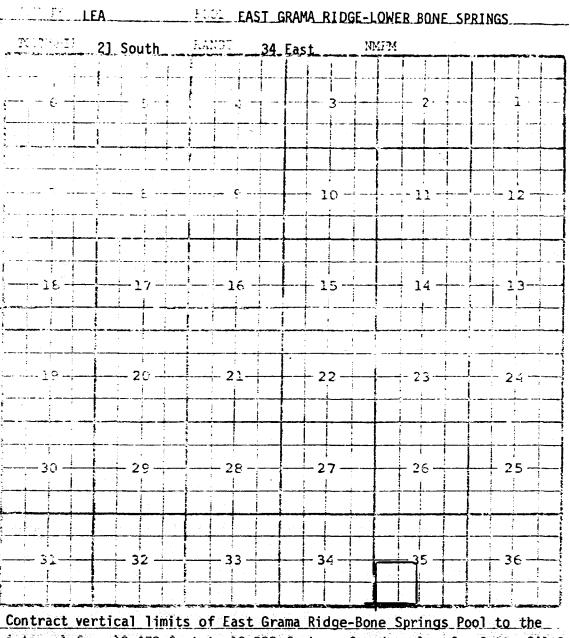
COUNTY	EDDY		POOL					ORROW				
TOWNSHI	F26S	1	RANGE		25E		NMF	M	•	•		
6 -	5		- 4			3			2			
											1	
7	8		9]	(O -		- 1	1	-	12 =	
							_					
18	17	,	16			5 -		1.	4		13-	
					•							
19 <i>-</i> -	20		 2 1-			2			3		24-	
			+									
30 -	29		28			7 -		26			25 —	-
31-	32		-33		- 3	STA	TE L	INE 35	5		36 —	
							1					
PURPOSE:	See Exhibi	t 2							2			
Proposed	pool bound Secti		tlined N/2 N/			1,	2, 3	and	4			
									-			
	· · · · · · · · · · · · · · · · · · ·											
										·		

THE PARTY AND SOURCES AND THE RESIDENCE OF THE PARTY AND T not not the DISC. BELLE SURVEY SURVEY SELECTION TOWN 32-12-18 RESCUENT MOTORS ARTIST POLICY TO THE POLICY TOWN TO STATE OF STATE OF STATE Section 3: 3/2 will seek house " with he

CASE NO. 6926 (J) CREATION OF A NEW GAS POOL



CASE NO. 6926 (k) CONTRACTION OF VERTICAL LIMITS OF AN EXISTING POOL & REDESIGNATION OF SAID POOL



interval from 10,472 feet to 10,900 feet as found on log for Getty Oil Co. Getty State 35 #1-K in Sec. 35, T2lS, R34E, and redesignate said pool as the EAST GRAMA RIDGE-LOWER BONE SPRINGS POOL, per request from Getty Oil Company. Entire pool acreage to be included.

CASE NO. 6926 (1) EXTENSION OF AN EXISTING OIL POOL

COUNTY	LEA	POOL	AIRSTRIP-UPP	ER BONE SPRII	NGS
TOWNSHIP	18 South	RANGE	34 East	NMPM	
6	5	4	3-	2	1
7	8	9	10	- 11	-12
18	17-	16	15	14-	13
19	20	21	22	23-	24
30	29	28	27	26	25
31	32	33	34-	35 -	36
Amoco Prodi	uction Co. Si	tate HQ #	l capable of l in P-26-18- . Top of per	34, complete	d Jan. 3, 1980,
	ary outlined ool extension			SECTION 25: SECTION 26:	

CASE NO. 6926 (m) EXTENSION OF AN EXISTING OIL POOL

COUNTY	_ EDDY	POOL	ATOKA -	YESO		
TOWNSHIP	185	RANGE	26E	NMPM		————— —
					<u> </u>	
-6-	·	4	3.		2	1
				_{-}-	 	
	1-1-1-				╂╌┼╌┼╌╎	
				╌┼╌┼╌	+-+-+	
7-1-	8	9 -	10	·- 	11	-12
					1-1-1-1	
<u>}</u> -						
$\left\{ -\right\} -\left\{ -$						13
18+		16 -	15		14	
} - - - 	+++					
	20 -	21-	22	,	23	24
L- 19 	7 20 -					
			 		 - - -	
			4-4-4-1			
30 +	29 -	20-	2	7 + + +	26	25
	1-1-				+	
		-	┤╌┞╍┼╼┪		 	
1-1-1			┼╌╂╌┼╌╂	-+-	+++	1 1
31	32 -	++++	┿╍╅╶┟╌╣	4	35	36
DUDDOGE: TO	o complete	ed oil wells	capable of	producing	•	
FURFUSE: I	wo complete					

Operator	Lease	∄-Ut.	S.T.R.	Сошр.	Form!	TOP
	Bryan ME	1-F	33-18-26	3-15-80	Yeso	2664
Yates Pet.Corp. Yates Pet.Corp.	Lewis MW		33-18-26	3-28-80	Yeso	2733
lates let.outp.						
Pool boundary ou	tlined in r	ea.				
Proposed extensi	on outlined Section 3	in blue 3: NW/4	N/2 S/2			

	6926 (n) EXTE				\$-
		BRUNS			o un est de constitución de la c
7910 18 19 19 19	22 south	EANGE 37	East	NAM	
6 -	5	4	3	2.	1 1
•			10	-11	
		1			
-1ε-	17	16.	15	14-	3
-19					
	20	21	22	23	24
3a 	29	28	27	26	25
- 31 , , , ,	32	33	34	35	36
RPOSE:	One completed	oil well cap	able of Fro	ducing.	
ell_0il	Co_Grizzell	#10_in_Unit_	. Sec. 8, T	22 S , R37E, co	ompleted 4-28
the Fu	ısselman format	ion. Top of	perfs 7188	feet.	
				<u>.</u>	
	dary outlined pool extension		areen SEC	TION 8. SE/	
	POUT EXCEISION	OUCTINES III	green. JLC	7.1011 0. 31/1	
	and the physical action of the second states of the			<u> </u>	

CASE NO. 6926 (p) EXTENSION OF AN EXISTING GAS POOL

COUNTY	EDDY	POOL	BURTON	FLAT - M	ORROW GAS	
TOWNSHIP	215	RANGE	26E		NMPM	
				-		
				_		
1-6-		4	1:	3		
		-		- 	+	
		1 1 5	++		+	
	1 1 1	1-1-1		111		
1 7	8		,	10	11-	12
						12
		4				
18-	++17+		6	15	11 -	18
	++++	1-1-1				
19	20		1	22	23-	24
	44+					
	++++	1-1-1	-+-	+++	- - - 	
1-+-	++++			+++		
30	29,	1-1-2	8 + +	27	26-	25
	1111	111				+
31-	32	3	3 🕌	34	35-	36
						

PURPOSE: One completed gas well capable of producing.

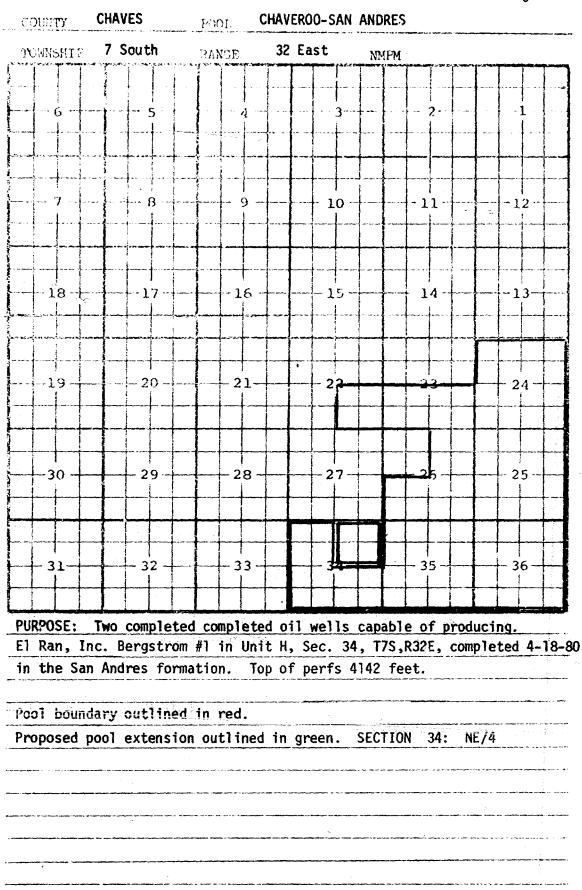
Operator	Lease	#-Ut.	S.T.R.	Comp.	Porm.	TOP
Yates Pet.Corp.	S.Avalon M	IA 1-I	14-21-26	4-20-80	Morrow	10908
	Fed. Com.					
Pool boundary ou	itlined in r	ed.				
* · · · · · · · · · · · · · · · · · · ·						
Proposed extensi	on outlined	in blu	e:			
Section 1	.3: W/2	•				
Section 1	4: E/2					

CASE NO. 6926 (q) EXTENSION OF AN EXISTING GAS POOL - Page 1 of 2 pages

	YTHUGO	\ \ '	EDDY		P00	DL	CATO	LAW	DRAW	- M	ORR	OW G	AS	- 4-		
`	TOWNSHIP)	205		RA	NGE	26E		. •	N	4PM					
]-		
ĺ	6-	- <u>†</u>	- -	5		- 4			3-	+-		- 2	• -		i	
-	+++	-		-						J				-	_	
Ì				8 - - 		- 9 			10	1		- 11			-12-	
_														-		
-			-	}						-				++		+!
	18		1	1		- 16	-		- 15 - 			14	1		-13-	
				1.05		+						-	-	++		-
	19			0		 21			- - 22 -			- 23			- 24 -	+
 	+++	-	╂			-	_		-			-	-			
-	+ ; +	+		+		+			+		-		+	\vdash		+
	30		2	9		- 28	1		- 27 -			- 26	1		- 25 -	
-	+++	+	╂╌╂			+					-	New York	+	H	-	
		土									1	士			士	口
-	-31-	+	 32	2 📙		- 33 - 33		-+			_	- 35	+		- 36 -	-
		1														
PU	RPOSE: O	ne co	omple	ted g	as w	ell	capat	le	of pr	oduc	ing	•				
	Operato			Leas		 	.11+	٠	ጥ p	-	Com			Órm		~~~ MP
Cor	noco Oil															296
												د د میچند			L Wil	
Pro	posed ex	ctens														
	·		S	ection	1 34	: S/	2 									
					···											
													····			
			·					···								

CASE NO. 6926 (q) EXTENSION OF AN EXISTING-GAS POOL - Page 2 of 2 pages

COUNTY EDDY POOL CATCLAW DRAW - MORROW GAS TOWNSHIP 21S RANGE 25E NMPM 10 -18 - 20 -19 23 27 26-25. 30 PURPOSE: See Exhibit #1. Proposed extension outlined in blue: Section 2: Lots 1 through 8



, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	CHAVES	FOR CHAVERO	00-SAN ANDRES	
TOWNSHIF	8 South	RANGE 32 East	NMFM	
	5			3
		9	10	1112
<u> </u>				
18		-16	15	14-13
1-19	20	2:	22	
				23 - 24 -
30 +	29	28	27	25
31-	32	33	34 3	36
El Ran, In	c. Federal #3	in Unit K, Sec.	3, T8S, R32E,	completed 4-3-80
in the San		tion. Top of pe		
POOL BOUND	ARY OUTLINED	IN RED.		
Proposed p	ool extension	outlined in gre	en. SECTION 3	: SW/4
				

nouncy LEA	FOCI SOUTH CORBIN	STRAWN
TOWNSHIP 18 South	RANGE 33 East	NMPM
5	3	
· · · · · · · · · · · · · · · · · · ·	9 10	,
	16 15	14-13-
19 20	21 22	
	21 22	22 24
30 29	7	26 25
32	33 - 34	35 - 36
	oil well capable o	
A CONTRACTOR OF THE PARTY OF TH		t C, Sec. 30, T18S, R33E, . Top of perfs 11994 feet.
compreted 3-10-00, Till t	THE SCIAMIT TOTING ETOIL	. 10p 01 per 13 11334 1eec.
Pool boundary outlined		
Proposed pool extension	outlined in green.	SECTION 29: N/2 SECTION 30: N/2
		SECTION SO. Hy E
	**************************************	entra participa del contra contra participa del contra contra del contra
		······································

CASE NO. 6926 (u) EXTENSION OF AN EXISTING OIL POOL

a e e e e e e e e e e e e e e e e e e e	LEA	Maria de la companione de	F011_	SOUTH	CORBIN-W	OLFCAMP	÷
	18 9	South	RANGE	33	East	1273M	-
					3	2	
		+					
				,	10		
ļ <u> </u>		+-+-			10	-11	-12
		 					
35-		17-		5 + +	15 -	14	13
						;	}
19		20			22	23	24
30			15	2	27	26	25-
	_						
31		- 32	33	"	34	35	36
PURPOSE:		completed					ec.28,T18S,R33E
		27, 1980					
			· · · · · · · · · · · · · · · · · · ·				
		outlined					
Proposed	pool	extension	outlin	ed in	green. S	SECTION 28:	W/2
_							·

CASE NO. 6926 (V) EXTENSION OF AN EXISTING GAS POOL

. 69			•			DD			POC		C	P.O	OKI	D	CR	EEF	<u> </u>	M	ORR	WO	GF	LS_							-
					2	45		1	RAN	IGE	2	4E						N	иРМ					_					
TOWN	SHI	F 1	T	_		40	T				T	7			T	T								1_	1				
	- -	ļ					-	-			+	1			†	1					1					-1	٠		
_ _	1 6 -	+-	1		- 5	;	+-			-	4	-			1	- 3 I			1		1		L	1_		. [
		-	+	-		-	+	-	-	 		1			†	1		-						L				<u> </u>	
		-	+			-	-	-		╁╌	十				+	1			T						_			<u> </u>	
			-			ļ	╁			+-	+				1	_		 ا	1		٦					-1	 ァー	<u> </u>	
	7					•	+	-	-	十	9		-		+	1	0 -	1	1	-1.	. 1	Τ			_		- 	-	
	 	-				-	+		-	1-	+			t	\top								Ĺ		_		_	ļ	1
_		+			-	╁	+		┢	+	十		T	1	+			1	1	T							ļ	ļ	1
			-			╁	\dashv		╂	十	+			1	_						1	4 -		1		<u> 1</u>	¦ ∟3-	\perp	4
_	18	+			ر –	L7	+		╀	十	1	,	-	1	十	- 1	5 -	T	T			<u></u>		_			1	1	_
_		+				╀	+	****	十	+	-+		-	十	1		1	1					\perp	1		_		1	4
		4				╀			╁	+	-1		\dagger	1	-†		Γ		T								<u> </u> 		_
	-	-+			-	+	-		十	+	-		+	1				1				 23-					1 24	_!_	
-+	-19	+		-	-:	20	-		+	+	- 2	1	+	1		- 2	22 ·	1			•	Ĺ	1			<u> </u>	1	1	_
		-			\vdash	+			\dagger	\dashv			†	1			1					\perp	\perp			1_	1	4	
	-+			-	+-	-{-		-	\dagger	+			十	7			T								_	1	1	_	
				\vdash	╀	+		-	+	-†		 	+	7			1	1				! 26	\perp		_		, 25	1	
	-30) -		-	+	29)	-	+	-	- 2	8	T	1			27 					1	\perp			1	4		
-			_	╁	+	\dashv		\vdash	十	\dashv		\vdash	十	1			T			,			\perp		_	\bot	_	-+	
-			-	十	十	+		t	十				1				floor			_	L	\perp	_		 _	1	_	\dashv	
			-	╁	十	\dashv		T	1								34				\perp	ا 35	, \downarrow		1	+	- 3€	; +	
-	- 3	1-	-	+	十	3	2 -	+	1		 -	33	十							_	1	1			1	-	+		
-			╁	十	+		-	+	1			1	\exists									┙	_			_			
PUR				ـــالــ					 	. C 1	we	1	ca	ра	ble	2	ıf.	pr	odu	ىئى	ng.								
PUR	POS	Е:	<u>On</u>	e_c	Ощ	ידמ																							
				<u> </u>				Le	ase	2		#	<u>-U</u> 1			S	т.	R.		С	om	2.				т.)P)()
	Op es				· ·		Le	ch	ug	11 د	1a	14.1	4-(_	8	-2	4-2	24	3	3-2	7-	80		Me	ori	OW			
										Ur																			
**								_				_											<u> </u>						
D	o1 t	011	nd:	arv	OL	ıt]	in	ed	i	n 1	red																		
Pr	opo	sed		xte	nsi	Loi	n (out	11	ne	d :	n	ъ1	ue	:														
							Se	eci	tic	n	8:	S	/2																
																													

EDDY

185

POOL

RANGE 29E

COUNTY

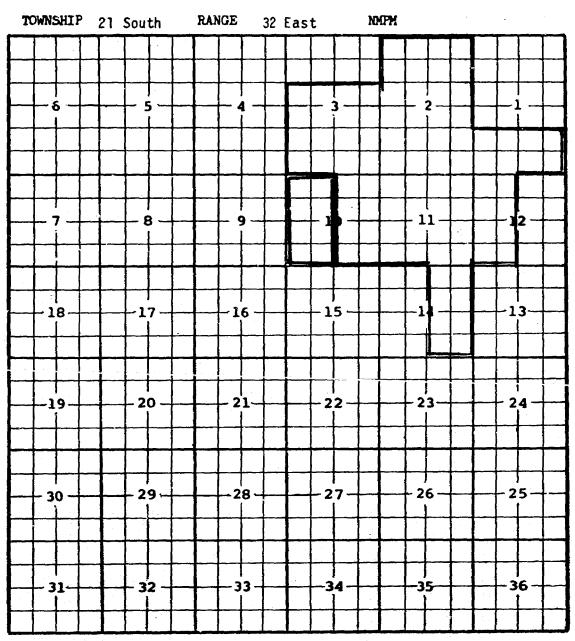
TOWNSHIP

6-	5		3	2.	
				. 🗢	
	8	1 P	10	11	12
18	17	16	15	14	13-
10			13	1-9	13
19	20	21-			
	70	71	22	23-	24
		i, .			
		30	27		25
30	29	28	27	26	25
i e					
31-	32	33	34	35	36
					
		as wells cap			mor.
Operator arvey E.Yata	Leas S East T			Comp. Form -2-80 Mo	TOP 2 TOW 1097
Company.	Buot 1	1	17 10 27 2	2 00 110	
arvey E.Yate	s East T	ravis 1-J	17-18-29 5	-2-80 Mo	rrow 1105
ool boundary	outlined i	п кеа.			
vanada area	moian autili	ned in blue:		· · · · · · · · · · · · · · · · · · ·	
rohosed exte		17: All			
		· · · · · · · · · · · · · · · · · · ·			
			 		<u> </u>
					tradition to the second

SOUTH EMPIRE - MORROW GAS

	LEA
<u> የምኒመነርን</u>	

POOL HAT MESA-MORROW GAS



PURPOSE: One completed gas well capable of producing.

Bass Enterprises Prod. Co. Hat Mesa #1 in Unit D, Sec.10,721S,R32E, completed 2-18-80, in the Morrow formation. Top of perfs 13859 feet.

			-	*
Pool boundary outlined in red.				
Proposed pool extension outlined in gree	en. SECTION	10:	W/2	
			1 1	
		-		

CASE NO. 6926 (z) EXTENSION OF AN EXISTING OIL POOL

COUNTY	EDDY	POOL	HENSH	AW QUEEN-G	RAYBURG-SAN	ANDRES	
TOWNSHIP	168	RANGE	30E	NI	IPM		
6	+++ 5+	1 4		 -	2	<u> </u>	
	111	4-4-1		111		 	11
		1-1-1		1-1-1-		$\bot \bot \bot$	\perp
	+-+-+			++-		$\bot\bot\bot$	
	++++	4-4-4				1	
1-1-7-1	 8 	++ 9	++	+ 10	11-	12-	┦╌┫
I -+++	╂╌╂╌╂╌	+++	+-+-	+-+-		╂╌┼╌┼╌	┼╌┨
 	╅╼╂╼╂╼╂	+++	++		┠╌╂╌┼╌		┼┪
	╉╌╂╌╂╌	+	++				
18-	17	16	++	15	14-	13-	
		111					
19	20	21		22	23	24-	
				22	23	27	
	1 1 1 1	111				$\bot \bot \bot$	
30	29	28	+	27	26-	25-	lacksquare
	$\blacksquare \blacksquare \blacksquare$	4-1-1				+++	┦┦
	╉╌┼╌┼╌	╂╼╁╼╁		+	 		┼┤
	++++	+++		+		 	╁╌┨
31	++ 32 +	+ + 33	++	+34+	35	36-	H
	╂┼┼┼	1	++	+	 	1-1-1-	┼┪
			 			1	السيا

PURPOSE: Three completed gas wells capable of producing.

Operator	Lease	#-Ut.	S.T.R.	Comp.	Form.	TOP
MorOilCo, Inc.	Norman Fed.	1-K	14-16-30	2-2-79	Queen	2504
MorOilCo, Inc.	Duncan Fed.	1-M	11-16-30	11-1-79	Queen	2525
General American Oil Co. of Texas	O'Neill	1-1	15-16-30	10-1-79	Queen	2504

Pool boundary outlined in red.

Proposed extension outlined in blue:

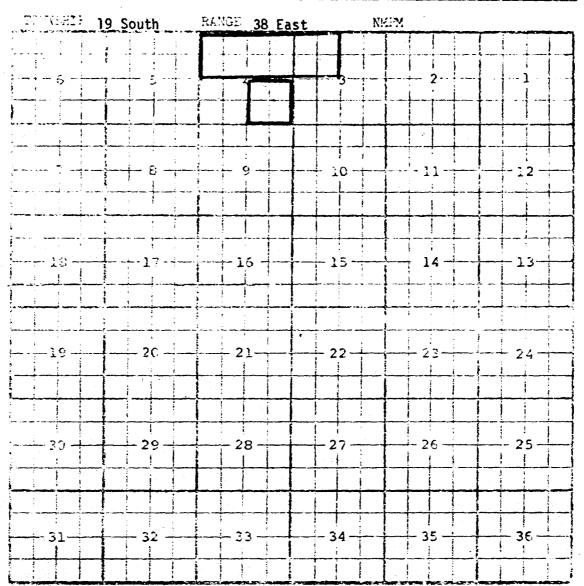
Section 11: SW/4 SW/4

Section 14: S/2, W/2 NW/4

Section 15: E/2 SE/4

LEA

HOBBS-DRINKARD



PURPOSE: One completed oil well capable of producing.

Amoco Production Company State A Well #37 in Unit J, Sec. 4. T19S,R38E, completed April 5, 1980, in the Drinkard formation. Top of perfs 6742'.

Pool boundary	outlined	in red.			
Proposed pool	extension	outlined	in green.	SECTION 4:	SE/4
					a di kacamatan da k Kacamatan da kacamatan d
transport also appropriate to the second					
			·		
					
·					
					The state of the s

CASE NO. 6926 (bb) EXTENSION OF AN EXISTING OIL POOL

		OYZO	(00)	EDDY	POOL					ARE			
	N	WNSHI	F	228	RANGE	28E			NMPM			***************************************	
												H	
		-6-		5				3		2-			
L				_		4	<u>.j</u>			ļ		1.1	
										<u> </u>			
} }	!		-	4-1-1-					<u> </u>		1-1		·
ļ	_			8			1	- 10 -	 	- 11 -	1-1-	-12	
			╎ ┈╂╌			-	+						
-	-		╁╌╂═				+		╁╼╂╾		┼┼		+
-					╂╌┼╌┤		+		+-+-		╂╌┠╴	\dashv	
-		- 18 -	-	17	1	6 🕂	+	- 15 -		14 -	+-}	-13	
1	+	_	 	+++-			+		 		+	-	+
	7		 			_	+					11	
	1	-19 <i>-</i>		20		,	1.			1	†	+++	
	1			20	2	1		- 22 <i>-</i> -		- 23- 		24	
	_												
	1	-30 -		29	2	s 📗		- 27 —		- 26 -		25	
1	4		- -	1 1						-		1	
-	4						1						
-	+	_	- -	+	┝╌┼╌┤	-						++	
-	+	- 31-		 32 	3:	3 📙		- 34 -		- 35 -		36	
-	+		-		$\vdash + \vdash$	+		-				+	+
	<u> </u>								لسلسا				
Pii	KĽ	USE:	une_co	mpleted o	II Well	capa	mie_	OI PI	oducing	<u> </u>			<u> </u>
	0	perat	or	Lease	e ://	-Ut.	S	-T-R	Сош		For	m.	тор
Br				· Lucy Pe				2-28			Dela		3542
m	en	t Cor	р.	State				·	<u>-</u>				
										:			
Pod	21	bound	dary o	outlined in	n red.			· · · · · · · · · · · · · · · · · · ·					•·
											 ,		
Pro	op	osed o		ion outlin									
	<u>. </u>	 	Sec	tion 2: N	/2 NE/4								· -
		 -											
		·											

COUNTY

LEA

POOL SOUTH KEMNITZ-ATOKA-MORROW GAS

TOWNSHIP	16 South	RANGE 34 E	ast NMP	n	
	 	 			
	╅┼┆┼	+++		+ 2 + +	1 1 1
	++++			++++	+
	++++	 			1 1 1 1
7	8	9	10	îı	12
	111	111		 	1111
	1 1 1 1			++++	 - - -
	+++-	++++			
18-	++17+	16	15	14	+13
19	20	21-	22	23-	24
					+
		+			
	1 + 1 +		27	26	25
30	111	28	2/	20	
				1 1 1	
		1-1-1-			╁┼┼┼
31-	32	33	34	35-	36
	 				
	1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1		!		

PURPOSE: One completed gas well capable of producing.

Tenneco Oil Company Kemnitz Deep LF-29 Well #2 in Unit E, Sec.29, T16S,R34E, completed March 18, 1980, in the Atoka formation, top of perfs 12638 feet.

Proposed pool	extension outlined	in green.	SECTION 29:	W/2
		4		
				7

CASE NO. 6926 (dd) EXTENSION OF AN EXISTING OIL POOL

OOLDIES													. •
COUNTY	EDI)I	100	<u>-</u>	LOGAN	DRAW	<u>- s</u>	AN ANI	RES	:			
TOWNSHI	P 178		RANG	Œ	27E		٠,	NMPM	·				-
		1-1	_	_		 _ _	<u> </u>				_	1	
	1 3	 - 5		<u> </u>			ं। - ३		 - 2		_	ļ·]:]
L	<u> </u>	1-1-1					Ĺ	<u> </u>	<u> </u>				
	1												
_		1_1_1	.]				1_]					<u> </u>
		- a -		- 9	,		। 10		- 1			-1	2
	1-1-	<u> </u>					 						
	11		11	_							_	1	
				_							1	1	
18	<u> </u>	17		; - 1 (5 📙		। 15 —	<u> </u>	14	1—		- -1	3-1-
	 						 -				1		
		 -		_	_ _						1		
	<u> </u>			_			-	 		_ _		-	
۔ و لنہ	Ц	20 -		2	1-1-1	i	22-		23		1	- 2	4-
		-					1				1	1_1	_
	∔-₹		┪-∔-	-	-∔-∔		-				+	4-4	-
	 		-{}-	-	- - 		-				1		
	-	29-		28	3		27-		- 26	. —	-	- 2	5 —
+	├-∤- -			+			-		-	-	4-	-	
╼╂╼┼╼	┼-┼-		╌┼	+	- - 					-	╂		
	1-1-		1	+					\vdash		+		-
31-	-	- 32 -	+	33	╸┼╌╂		34-		- 35	+-	-	- 30	6
	-		╌╂╌┼╴	+						+	+	╁╌╂	
URPOSE:	Une co	phreced	OIL WE	TT	capab	TE O	pro	oducin	g,				
Operat		Lea									orm.		<u>T</u>
ollier	nage	en Feder	aı		I-A	13-1	-21	3-1-	<u>5U</u>		in A	nare	<u>s</u> 1
	·							- 5					
ool boun		.+14-od											
DOT DOUN	uary of	actined	In lea	•									.
roposed	evtene	ion out1	ined 4		h1110 ·								
roposed						/. NT							
	Sect	ion 19:	N/2 N	<u> </u>	4, <u>SE/</u>	4 NE	4					<u> </u>	
	 											- <u>-</u> -	
	<u>.</u>												

TOW SET: 20 South 1/1/2: 34 East 1/1/2: 3 = 10 - 11 - 12 - 12 - 16 - 17 - 16 - 17 - 16 - 17 - 16 - 17 - 17	CASE NO. 69	*	NICT	MIDDLE LYN	CH YATES-SEVEN RIVERS
20 South 3					
	7-16-	20 South		28	2. 1. 1

CASE NO. 6926 (77) EXTENSION OF AN EXISTING ASSOCIATED POOL

COUNTY	EDDY		POOL	PEN	ASCO	DRA	W -	SAN	ANDRE	:S -	YES	0 A	SSOC	
TOWNSHIP	185	:	RANG	E 25E	3	•		NMP	M					
											T			T
	3													
6		- 5		4			3— 						-1]
												1	1	
7		- 8 -		9		Ι,								
				1			0 -		- 1	•			12	
														L
	1													L
18		-17 -		16		\perp	ا 5 –			a 丰		\perp	13-	L
11	11		1	11		1	_	_	1			_	<u> </u>	L
4-4-4-	1-		1							-		1	 	L
	_{		1	4-4	┦.				4-4	\dashv	_ -			<u> </u>
19		20 —	++	21-		+ 2	2-	+	2	₃∔		+	24 -	-
	++			1-1					44		- -	\bot	-	
	+			4-4		+		_	+++	-	+	4	4_	-
	+		╂ -		-	-				\dashv		+		<u> </u>
30	-	29	++	28 -		+2	7-		26	; +		+:	25 —	-
	++		-	++		-			++			+	-	-
	╆┿	-	╂┷┼╌	++					╂╼╅	+	+	+-	+	\vdash
	$\blacksquare +$	╂╌┼╌	+	++	-		\vdash		+++	十	+	+	t	-
	╃┼	2 +	1	33		+-7	4-		35	+	+	+	36 —	
	1+	1		+-+		† †	\dashv	\dashv	11	\dashv	1	+		Ė
URPOSE: On	e com	nleted (ofl we	11 ca	pabl	e of	pro	duci	ng.		-1_			_
OR ODE: OR		P10000			7		*-							
Operator		Leas	se	#-Ut	:•	S.T.	R.	Со	mp.		For	ni.		T(
ates Pet.C	orp.	Penas		2-1	1 3	1-18	-25	4-7	-80		Yeso		2	4
		Shall	W								·			
ool bounda	ry ou	tlined :	in_red											
										<u> </u>		·		
roposed ex		on outli		n blu	ie:					_				
***	JECL.	LOH, JA i	UH / 4		•••									
								 			· · · · ·			

CASE NO. 6926 (bg) EXTENSION OF AN EXISTING OIL POOL

7	COUNTY	EDD'		POOT.					en - G	RAYBUR	G	•
	TOWNSHII	168		RANGE	28E			NMPM			·····	
	6-		5		4		3		2.		1 - 1 -	
				1	$\dagger \dagger$	+		:		- -	-{ - } -	
	7 -		-8-	-	9 —	 ;	10 -		- 11		12	
ļ				1	++	+				+		
	18		-17-	1	6) 5		14		13-	
4					 -	++	-		+-+-			+
į	19-	_	- 20	2	1	 	2-		- 23-		24	
						+-			-	+	} -	+
į	30		- 29	2	8	1 2	7-		! - 26 -	+	25 -	$\perp \downarrow$
						+				+-+-		+-
	31		- 32	3	3	3	4-		- 35 -		36 -	1
}		-	++-							++-		+
<u>F</u>	URPOSE: T	wo com	pleted o	il wel	ls car	able o	f pr	oduci	ng			
_												
W	Operato illiam N.		Lease New Me		#-Ut. 4-C	S.T. 36-16		Com 4-2-		Form. Queen		<u>TOP</u> 1656
_			36									
J	ohn H.Tri	-gg	Govern	ment	1-0	25-16	-28	4-11-	-80	Queen	· 	1779
- P	ool bound	ary ou	tlined i	n red.								
_			<u> </u>									
P	roposed e		on outli ion 25:						·			
	 -		ion 26:			:/4 SW/	4	•			 	
			ion 36:				<u>. </u>					

CASE NO. 6926 (hh) EXTENSION OF AN EXISTING GAS POOL

T								NC													
	DWNSH1	P	185	٠	t	R	ANG:	E 31	Ë				NM	PM							
						T															
		<u> </u>	1	- 5				· 4 ·-				3				 2	_			 	
		<u> </u>				_ļ_		- - -	<u> </u>	<u> </u>				_				ļ			
		_			_				ļ										_		
	 	1_			-	1	1		1					_				_			_
	- 7 -	_		8	+	4-		9			- 1	0 -	_		- 1	1 -		_	-1	ا 2 —	_
		 	lacksquare			+		+-	-					_		•					
		┼				╆	+	<u>.</u>	-									-			-
		╂—		-	-	╂	+-	╂-	-					\dashv							
	18 -	 		-17	-	╁	+	1 6 -			-1	5 -	\dashv	\dashv	1	4 -	! 	-	-i	3—	
-		┼		-+		-		-										L I			
	_	-				╇	╁	╂╌	-	-			\dashv					-			-
					-	 	-}	}		-					_				·		
	-19-		\vdash	- 20	-	╁	+:	11-	┼╌┨		- 2	2 -	\dashv	+	- 2	3-			- 2	4 –	
		\vdash		\dashv	+	+	+	 		\dashv	\dashv	\dashv	-+	\dashv	\dashv	\dashv			-		
				-+	+	t	十	•		-+	-	-+	\dashv		\dashv	-					
1	+				\dashv	┢	+	+-				+		\dashv		\dashv				-	
	-30 -			27		1	十:	28 -		-	- 2 ;	7 🕂		+	- 26	5+			- 2	5 –	
	_			1	. -	十	\dagger	1		_	十	$\neg \dagger$	+	1	\dashv						\neg
				十	+	厂	1				7		1	1	\dashv	_			-	7	
					1		Τ.				7		1	1	1						
	- 31-			· 32	1		+	33 — 			- 34 	1		1	- 35 	1			- 3(5	
				\Box										\top						1	
PURP	OSE:	0ne	com	plet	ted (gas	we]	1 c	apab	1e	of	pro	duc	ing	•						
	\								-Ut.			ъ		Com				orm.			OP
	perat y Ene	.	Tna		Lease		Vor							-6-				rov			1592
HOII	y Luc	<u> </u>	, IIIC		ood 1																
Pool	boun	dary	out	tli	ned i	n 1	ed.	·		 .											<u> </u>
Prop	osed	exte	ensi	on o	out1	nec	l ir	b1	ue:			 					:				
		5	ecti	lon	17:	S/2	2												4 ,		.
																					`-
						-		_									,				

CASE NO. 6926 (ii) EXTENSION OF AN EXISTING OIL POOL

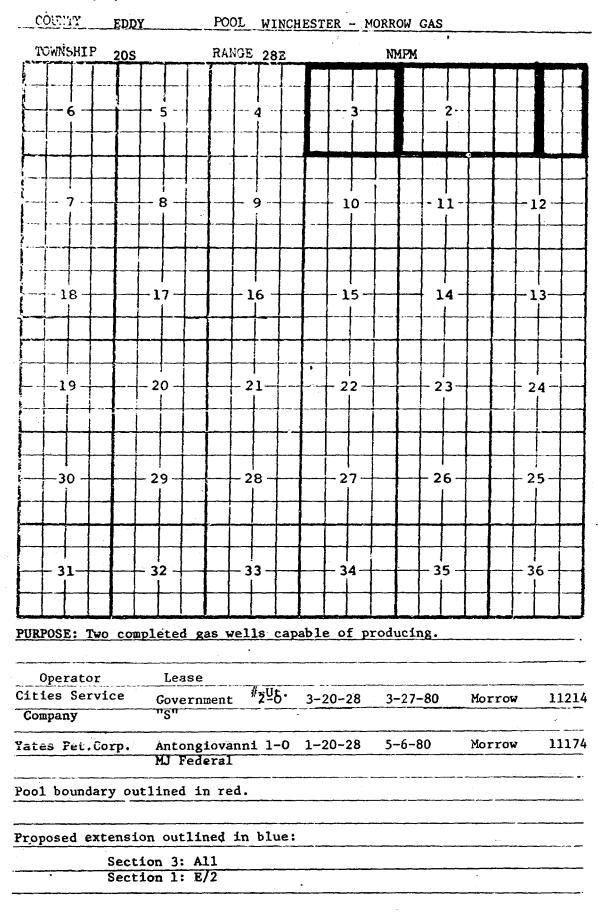
	7 South	RANGE	31 East	;	NMPM				
				l i					i
				1-1-1		1-1-	1	-	1
-6-	5			3	-{	2.	-	1	
				 	-	+-+-			+-
			· 				-		╀
<u> </u>		+				 		!	1_
	3			10-		(1 		-12-	-
-	<u> </u>								1-
								Ĺ_	1
				- 25		4		-13-	i
18 +	17	16	, —	15-		4		-12-	-
							1		-
							1	i	
		† 	 		- 	1-1-	-}		<u></u> -
19	20	21		22	1 7	23	-{	- 24 -	+
		++++		 	1	1-1-	11	+	1.
						1 1	1		1
·				 		 	1	<u>;</u>	+
-30 -	29	28		27	 	6	-	ـــم2 -	-
						-	-		+
	-						 		-
					1	<u> </u>	1		-
- 31	32	33		- 34	<u></u> ,	 5		- 3 6- -	1
					! ! "				
									Ì

CASE NO. 6926 (JJ) EXTENSION OF AN EXISTING OIL POOL

198	RANGE	29E	•	NMPM				
5			مجبسهم					
			33				1	
8	c		10				-12	
17	1				14-		-13-	
20			22-		-23-		24	
				oducing			30	
Lease Gray			S.T.R. 9-19-29					TO!
ension outli Section 9: E		blue:						
	completed o Lease Gray	completed oil well Lease # Gray outlined in red. ension outlined in section 9: E/2 NE/4	completed oil well capate Lease #-Ut. Gray 1-A y outlined in red.	completed oil well capable of production outlined in red. Lease #-Ut. S.T.R. Gray 1-A 9-19-29 To outlined in red. Resion outlined in blue: Bection 9: E/2 NE/4	completed oil well capable of producing Lease #-Ut. S.T.R. Comp Gray 1-A 9-19-29 2-10- y outlined in red. Consion outlined in blue: Section 9: E/2 NE/4	17 - 18 - 13 - 14 - 14 - 15 - 14 - 15 - 14 - 15 - 15	17 - 18 - 13 - 14 - 14 - 20 - 21 - 22 - 23 - 23 - 26 - 29 - 28 - 27 - 26 - 26 - 29 - 28 - 27 - 26 - 25 - 25 - 25 - 25 - 25 - 25 - 25	20 21 22 23 24 -20 21 22 23 24 -29 28 27 26 25 -32 33 34 35 36 completed oil well capable of producing. Lease #-Ut. S.T.R. Comp. Form. Gray 1-A 9-19-29 2-10-80 Grayburg outlined in red.

CASE NO. 6926 (11) EXTENSION OF AN EXSTING GAS POOL

ADDITION:



CASE NO. 6926 (mm) EXTENSION OF AN EXISTING GAS POOL

COUNTY	EDDY	POOL WINCH	ESTER - UPPER	R PENN GAS	
TOWNSHIP	198	RANGE 29E	NM	IPM .	•
	- 7				
1 6 -	5	4	3		1 1 1
			<u> </u>		
			<u> </u>		
7	1 - 1 · 8 - 1		10		12
					
}	╂┼┼┼				₹-
			├ ─┤─┤		{ ─ }─ }
18-	17	16	15	14	13-
	╉┼┼┼	╺ ╏ ╾┽╸┼╾┽╌	├ ──├──├		┠╌┟╌╁╌╁
} 	┦╌┼╌┼╌	+			
	-{				
19-	20	21	22	23	24
	1-1				
					
30 +	29	28	27	26	25
	1 1 1 1				
	 				
31	32	33	34	35	36
PURPOSE: One	e completed	gas well capa	hle of produc	ino.	
1014 0001 011		600 HOLL CUPO			
Operator	Leas	e #-Ut.	S.T.R. C	omp. F	orm. TO
Gulf Oil Con					per Penn 97
	State	Com.			
			· · · · · · · · · · · · · · · · · · ·		
Pool boundar	ry outlined	in red.			· · · · · · · · · · · · · · · · · · ·
·					
Proposed ext		ined in blue:			
	Section 30:	W/2			

STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION DIVISION FOR THE PURPOSE OF CONSIDERING:



CASE NO: 6926 ORDER NO. <u>R-6368</u>

THE APPLICATION OF THE OIL CONSERVATION DIVISION UPON ITS OWN MOTION FOR AN ORDER CREATING, CONTRACTING VERTICAL LIMITS, AND EXTENDING HORIZONTAL LIMITS OF CERTAIN POOLS IN CHAVES, EDDY, AND LEA COUNTIES, NEW MEXICO

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 9:00 a.m. on June 4, 1980, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this day of June, 1980, the Division Director, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

FINDS:

- (1) That due public notice having been given as required by law, the Division has jurisdiction of this cause and the subject matter thereof.
- (2) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Pennsylvanian formation, said pool to bear the designation of Arkansas Junction-Pennsylvanian Pool. Said Arkansas Junction-Pennsylvanian Pool was discovered by the Rex Alcorn Bobbie Well No. 1Y located in Unit J of Section 20, Township 18 South, Range 36 East, NMPM. It was completed in the Pennsylvanian formation on February 14, 1980. The top of the perforations is at 10,863 feet.
- (3) That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of oil from the Delaware formation, said pool to bear the designation of Avalon-Delaware Pool. Said Avalon-Delaware Pool was discovered by the MWJ Producing Company State GW Well No. 1 located in Unit K of Section 36, Township 20 South, Range 27 East, NMPM. It was completed in the Delaware formation on October 14, 1979. The top of the perforations is at 4,560 feet.
- (4) That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of oil from the Delaware formation, said pool to bear the designation of East Burton-Delaware Pool. Said East Burton-Delaware Pool was discovered by the J. C. Williamson TOG Federal Well No. 1 located in Unit F of Section 16, Township 20 South, Range 29 East, NMPM. It was completed in the Delaware formation on December 10, 1979. The top of the perforations is at 5293 feet.
- (5) That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of gas from the Strawn formation, said pool to bear the designation of Dog Canyon-Strawn Gas Pool. Said Dog Canyon-Strawn Gas Pool was discovered by the Harvey E. Yates Company Gates Federal Deep Well No. 1 located in Unit P of Section 6, Township 17 South, Range 28 East, NMPM. It was completed in the Strawn formation on March 18, 1978. The top of the perforations is at 9,128 feet.
- (6) That there is need for the creation of a new pool in Chaves County, New Mexico, for the production of oil from the San Andres formation, said pool to bear the designation of Double L-San Andres Pool. Said Double L-San Andres Pool was discovered by the McClellan Oil Corporation Mark Federal Well No. 1 located in Unit I of Section 30, Township 15 South, Range 30 East, NMPM. It was completed in the San Andres formation on May 29, 1979. The top of the perforations is at 3,487 feet.

- (7) That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of gas from the Grayburg formation, said pool to bear the designation of Empire-Grayburg Gas Pool. Said Empire-Grayburg Gas Pool was discovered by the Carl A. Schellinger West Federal Well No. 1 located in Unit G of Section 14, Township 17 South, Range 27 East, NMPM. It was completed in the Grayburg formation on July 6, 1977. The top of the perforations 1376 feet.
- (8) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of North Hume-Morrow Gas Pool. Said North Hume-Morrow Gas Pool was discovered by the Bass Enterprises Production Company Bass 36 State Well No. 1 located in Unit E of Section 36, Township 15 South, Range 34 East, NMPM. It was completed in the Morrow formation on November 30, 1979. The top of the perforations is at 12,045 feet.
- (9) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of gas from the Atoka formation, said pool to bear the designation of Lusk-Atoka Gas Pool. Said Lusk-Atoka Gas Pool was discovered by the Phillips Petroleum Company Lusk Deep Unit A Com Well No. 13 located in Unit K of Section 18, Township 19. South, Range 32 East, NMPM. It was completed in the Atoka formation on March 13, 1980. The top of the perforations is at 11,678 feet.
- (10) That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of gas from the Morrow formation; said pool to bear the designation of Milepost-Morrow Gas Pool. Said Milepost-Morrow Gas Pool was discovered by the Exxon Corporation Scheidt Federal Well No. 1 located in Unit L of Section 30, Township 26 South, Range 26 East, NMPM. It was completed in the Morrow formation on December 17, 1978. The top of the perforations is at 10,151 feet.
- (11) That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of gas from the Atoka formation, said pool to bear the designation of Turkey Track-Atoka Gas Pool. Said Turkey Track-Atoka Gas Pool was discovered by the Tenneco Oil Company State HL 11 Well No. 1 located in Unit N of Section 11, Township 19 South, Range 29 East, NMPM. It was completed in the Atoka formation on November 9, 1979. The top of the perforations is at 10,800 feet.
- (12) That there is need for the contraction of the vertical limits of the East Grama Ridge-Bone Springs Pool to the interval from 10,472 feet to 10,900 feet, as found on type log for the Getty Oil Company State 35 Well No. 1 located in Unit K, of Section 35, Township 21 South, Range 34 East, NMPM., and the redesignation of said pool as the East Grama Ridge-Lower Bone Springs Pool.
- (13) That there is need for certain extensions to the Chaveroo-San Andres Pool and the Tomahawk-San Andres Pool, both in Chaves County, New Mexico, and the Atoka-Yeso Pool, the Burton Flat-Morrow Gas Pool, the Catclaw Draw-Morrow Gas Pool, the Crooked Creek-Morrow Gas Pool, the South Empire-Morrow Gas Pool, the Henshaw Queen-Grayburg-San Andres Pool, the Indian Flats-Delaware Pool, the Logan Draw-San Andres Pool, the Penasco Draw-San Andres-Yeso Associated Pool, the East Red Lake-Queen-Grayburg Pool, the North Shugart-Morrow Gas Pool, the Turkey Track-Seven Rivers-Queen-Grayburg Pool, the Winchester-Morrow Gas Pool, and the Winchester-Upper Pennsylvanian Gas Pool, all in Eddy County, New Mexico, and the Airstrip-Upper Bone Springs Pool, the Brunson-Fusselman Pool, the Buckeye-Abo Pool, the Cinta Roja-Morrow Gas Pool, the South Corbin-Strawn Pool, the South Corbin-Wolfcamp Pool, the East Grama Ridge-Morrow Gas Pool, the Hat Mesa-Morrow Gas Pool, the Hobbs-Drinkard Pool, the South Kemnitz-Atoka-Morrow Gas Pool, the Middle Lynch Yates-Seven Rivers Pool, and the North Vacuum-Abo Pool, all in Lea County, New Mexico.

IT IS THEREFORE ORDERED:

(a) That a new pool in Lea County, New Mexico, classified as an oil pool for Pennsylvanian production is hereby created and designated as the Arkansas Junction-Pennsylvanian Pool, consisting of the following described area:

TOWNSHIP 18 SOUTH, RANGE 36 EAST, NMPM Section 20: SE/4

(b) That a new pool in Eddy County, New Mexico, classified as an oil pool for Delaware production is hereby created and designated as the Avalon-Delaware Pool, consisting of the following described area:

TOWNSHIP 20 SOUTH, RANGE 27 EAST, NMPM Section 36: SW/4

(c) That a new pool in Eddy County, New Mexico, classified as oil pool for Delaware production is hereby created and designated as the East Burton-Delaware Pool, consisting of the following described area:

-3-	
CASE NO.	6926
ORDER NO	

TOWNSHIP 20 SOUTH, RANGE 29 EAST, NMPM Section 16: NW/4

(d) That a new pool in Eddy County, New Mexico, classified as a gas pool for Strawn production is hereby created and designated as the Dog Canyon-Strawn Gas Pool, consisting of the following described area:

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM Section 6: S/2

(e) That a new pool in Chaves County, New Mexico, classified as an oil pool for San Andres production is hereby created and designated as the Double L-San Andres Pool, consisting of the following described area:

TOWNSHIP 15 SOUTH, RANGE 30 EAST, NMPM Section 30: SE/4

(f) That a new pool in Eddy County, New Mexico, classified as a gas pool for Grayburg production is hereby created and designated as the Empire-Grayburg Gas Pool, consisting of the following described area:

TOWNSHIP 17 SOUTH, RANGE 27 EAST, NMPM Section 14: NE/4

(g) That a new pool in Lea County, New Mexico, classified as a gas pool for Morrow production is hereby created and designated as the North Hume-Morrow Gas Pool, consisting of the following described area:

TOWNSHIP 15 SOUTH, RANGE 34 EAST, NMPM Section 36: W/2

(h) That a new pool in Lea County, New Mexico, classified as a gas pool for Atoka production is hereby created and designated as the Lusk-Atoka Gas Pool, consisting of the following described area:

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM Section 18: S/2

(i) That a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production is hereby created and designated as the Milepost-Morrow Gas Pool, consisting of the following described area:

TOWNSHIP 26 SOUTH, RANGE 25 EAST, NMPM Section 36: N/2 N/2 and Lots 1, 2, 3, and 4

TOWNSHIP 26 SOUTH, RANGE 26 EAST, NMPM Section 30: S/2 Section 31: N/2 NW/4 and Lots 3 and 4

(j) That a new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production is hereby created and designated as the Turkey Track-Atoka Gas Pool, consisting of the following described area:

TOWNSHIP 19 SOUTH, RANGE 29 EAST, NMPM Section 10: E/2 Section 11: S/2

- (k) That the vertical limits of the East Grama Ridge-Bone Springs Pool in Lea County, New Mexico, as heretofore classified, defined and described, are hereby contracted to the interval from 10,472 feet to 10,900 feet, and said pool is redesignated the East Grama Ridge-Lower Bone Springs Pool.
- (1) That the Airstrip-Upper Bone Springs Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM Section 25: W/2 SW/4

Section 25: W/2 SW/

-4-CASE NO. 6926 ORDER NO.

(m) That the Atoka-Yeso Pool in Eddy County, New Mexico, as heretofore classifed, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM Section 33: NW/4 and N/2 S/2

(n) That the Brunson-Fusselman Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM Section 8: SE/4

(o) That the Buckeye-Abo Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM Section 9: NW/4

(p) That the Burton Flat-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 21 SOUTH, RANGE 25 EAST, NMPM Section 13: W/2 Section 14: E/2

(q) That the Catclaw Draw-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 20 SOUTH, RANGE 26 EAST, NMPM Section 34: S/2

TOWNSHIP 21 SOUTH, RANGE 25 EAST, NMPM Section 2: Lots 1 through 8

(r) That the Chaveroo-San Andres Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 7 SOUTH, RANGE 32 EAST, NMPM Section 34: NE/4

TOWNSHIP 8 SOUTH, RANGE 32 EAST, NMPM Section 3: SW/4

(s) That the Cinta Roja-Morrow Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 24 SOUTH, RANGE 35 EAST, NMPM Section 4: All

(t) That the South Corbin-Strawn Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM Section 29: N/2 Section 30: N/2

(u) That the South Corbin-Wolfcamp Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM Section 28: W/2

(v) That the Crooked Creek-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TÓWNSHIP 24 SOUTH, RANGE 24 EAST, NMPM Section 8: S/2

(w) That the South Empire-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM Section 17: All

CASE NO. ORDER NO.

(x) That the East Grama Ridge-Morrow Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 22 SOUTH, RANGE 34 EAST, NMPM Section 12: W/2

(y) That the Hat Mesa-Morrow Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 21 SOUTH, RANGE 32 EAST, NMPM Section 10: W/2

(z) That the Henshaw Queen-Grayburg-San Andres Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 16 SOUTH, RANGE 30 EAST, NMPM

Section 11:

SW/4 SW/4

Section 14: S/2 and W/2 NW/4

Section 15: E/2 SE/4.

(aa) That the Hobbs-Drinkard Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 19 SOUTH, RANGE 38 EAST, NMPM Section 4: SE/4

(bb) That the Indian Flats-Delaware Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 22 SOUTH, RANGE 28 EAST, NMPM Section 2: N/2 NE/4

(cc) That the South Kemnitz Atoka-Morrow Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 16 SOUTH, RANGE 34 EAST, NMPM Section 29: W/2

(dd) That the Logan Draw-San Andres Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 17 SOUTH, RANGE 27 EAST, NMPM Section 19: N/2 NE/4 and SE/4 NE/4

(ee) That the Middle Lynch Yates-Seven Rivers Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 20 SOUTH, RANGE 34 EAST, NMPM Section 21: E/2 SW/4

(ff) That the Penasco Draw San Andres-Yeso Associated Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 18 SOUTH, RANGE 25 EAST, NMPM Section 31: SW/4

(gg) That the East Red Lake Queen-Grayburg Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 16 SOUTH, RANGE 28 EAST, NMPM

Section 25: S/2 S/2

Section 26: S/2 SE/4 and SE/4 SW/4

Section 36: N/2 NW/4

(hh) That the North Shugart-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM Section 17: S/2

(ii) That the Tomahawk-San Andres Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 7 SOUTH, RANGE 31 EAST, NMPM Section 25: SE/4

(jj) That the Turkey Track Seven Rivers-Queen-Grayburg Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 19 SOUTH, RANGE 29 EAST, NMPM Section 9: E/2 NE/4

(kk) That the North Vacuum-Abo Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 17 SOUTH, RANGE 35 EAST, NMPM Section 17: NW/4

(11) That the Winchester-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

Addition -----

TOWNSHIP 20 SOUTH, RANGE 28 EAST, NMPM

Section 1: E/2 Section 3: All

(mm) That the Winchester-Upper Pennsylvanian Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 19 SOUTH, RANGE 29 EAST, NMPM Section 30: W/2

IT IS FURTHER ORDERED:

- (1) That pursuant to Section 70-2-18, NMSA 1978, contained in Chapter 271, Laws of 1969, any well which, by virtue of any of the above pool extensions, is subject to pool rules providing for spacing or proration units larger than the one which is presently dedicated thereto, shall have 60 days from the effective date of this order in which to file new Forms C-102 dedicating a standard unit for the pool to said well, or to obtain a non-standard unit approved by the Division. Pending such complaince, the well shall receive a maximum allowable in the same proportion to a standard allowable for the pool that the acreage dedicated to the well bears to a standard unit for the pool. Failure to file Form C-102 dedicating a standard unit to the well or to obtain a non-standard unit approved by the Division within said 60-day period shall subject the well to cancellation of allowable.
- (2) That the effective date of this order and all creations, contractions of vertical limits, and extensions of horizontal limits included herein shall be July 1, 1980.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

JOE D. RAMEY Director

SEAL

STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

CASE 1	10.	6	926	
Order	No.	R-	6369 - A	

APPLICATION OF THE OIL CONSERVATION DIVISION UPON ITS OWN MOTION FOR AN ORDER CREATING, CONTRACTING VERTICAL LIMITS, AND EXTENDING HORIZONTAL LIMITS OF CERTAIN POOLS IN CHAVES, EDDY, AND LEA COUNTY, NEW MEXICO.

NUNC PRO TUNC ORDER

BY THE DIVISION:

It appearing to the Division that Order No. R- 6368 June 9 , 19 80 , does not correctly state the intended order of the Division,

IT IS THEREFORE ORDERED:

- (1) That Finding No. (3) on page 1 of Order No. R-6368 be and the same is hereby corrected to read in its entirety as follows:
 - That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of oil from the Delaware formation, said pool to bear the designation of Avalon-Delaware Pool. Said Avalon-Delaware Pool was discovered by the MWJ Producing Company State GW Well No. 1 located in Unit K of Section 36, Township 20 South, Range 27 East, NMPM. It was completed in the Delaware formation on October 14, 1979 The top of the perforations is at 4,560 feet."
- (2) That Finding No. (6) on page 2 of Order No. R-6368 be and the same is hereby corrected to read "South Double L-San Andres Pool" in place of "Double L-San Andres Pool."
- (3) That @xdexxNex paragraph (e) on pages 4 of Order No. R-6368 be and the same is hereby corrected to read "South Double L-San of "Double L-San Andres Pool." Andres Pool " in
- (4) That the corrections set forth in this order be entered nunc pro tunc as of June 9, 1980.

DONE at Santa Fe, New Mexico, on this _____day of June, 1980.