CASE 6297: SOUTHEASTERN NEW MEXICO NOMENCLATURE CASE FOR AUGUST, 1978

CASE NO. 6297 APPlication, Transcripts, Small Exhibits, ETC.

		Page1
	1 2 3 4	STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT OIL CONSERVATION DIVISION State Land Office Building Santa Fe, New Mexico 16 August 1978
	5	EXAMINER HEARING
ID REPORTER Thone (505) 888-3404 dico 87501	8 9 11	IN THE MATTER OF: The hearing called by the Oil Conservation) CASE Division on its own motion for an order) 6297 creating, contracting, and extending certain) pools in Chaves, Eddy, and Lea Counties,) New Mexico.
RTHAN Oad • P ew Mex	12	
CERTIFIED SHC 730 Bishop's Lodge R Santa Fe, N	13 14 15 16	TRANSCRIPT OF HEARING APPEARANCES
	17	For the Oil Conservation Lynn Teschendorf, Esq.
	18	Division: Legal Counsel for the Division State Land Office Bldg. Santa re, New Mexico 87501
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Page MR. STAMETS: Call next Case 6297, being in the matter of a hearing called by the Oil Conservation Division 2 on its own motion for an order creating, contracting, and 3 extending certain pools in Chaves, Eddy, and Lea Counties, New Mexico. Call for appearances in this case. 7 MS. TESCHENDORF: Lynn Teschendorf, appearing on behalf of the Division. I have one witness. 8 ġ (Witness sworn.) 10 11 CARL ULVOG 12 being called as a witness and having been duly sworn upon 13 his oath, testified as follows, to-wit: 14 15 DIRECT EXAMINATION 16 BY MS. TESCHENDORF: 17 Q. Will you please state your name, by whom you're 18 employed and in what capacity? 19 ×A. Carl Ulvog, Senior Geologist for the Oil Con-20 servation Commission, based here in Santa Fe. 21 Are you prepared to make recommendations to the Q. Examiner concerning the nomenclature of certain pools in 22 23 Chaves, Eddy, and Lea Counties, New Mexico? 24 A. Yes, I am. 25 Are your recommendations prepared in the form Q.

SALLY WALTON BOYD CERTIFIED SHORTHAND REPORTER

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SALLY WALTON BOYD CERTIFIED SHORTHAND REPORTED A. They are.

Q. Would you please refer to that exhibit, I believe Exhibit One?

A. Yes, that's correct.

Q. And to the docket that has been prepared and distributed at this hearing and point out any substantial differences between the two?

A. There are no differences between the docket and the advertisement, in what we're proposing here today, with one exception.

In both the advertisement and the docket we proposed to extend the White City-Pennsylvanian Gas Pool in Eddy County, and we are now proposing to dismiss that portion of the docket. That would be paragraph LL.

9. There are no other differences?

A. There are no other differences.

Q. Do you have anything further?

A. I have nothing further.

MS. TESCHENDORF: At this time I'll offer Ex-

MR. STAMETS: Exhibit One will be admitted. MS. TESCHENDORF: I have nothing further. MR. STAMETS: Any questions of this witness? He may be excused. Anything further in this case? The case will be taken under advisement. (Hearing concluded.)

REPORTER'S CERTIFICATE

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SALLY WALTON BOYD CERTFRED SHORTHAND REPOLITER 730 Bishop's Lodge Road + Phone (502) 338-3 Santa Fe, New Mexico 87501

I, SALLY WALTON BOYD, a Court Reporter, DO HEREBY CERTIFY that the foregoing and attached 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, skill, and knowledge, from my notes taken at the time of the hearing.

Sally Walton Boyd, C.S.R.

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I do hereby certify that the foregoing is a complete record of the proceedings in the Examiner hearing of Case No. 6287 heard by me on. 8116 19/18 ñ 201 Clame Λ Examiner

New Mexico Oil Conservation Commission

Page STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT 1 OIL CONSERVATION DIVISION State Land Office Building 2 Santa Fe, New Mexico 16 August 1978 3 EXAMINER HEARING 4 5 6 IN THE MATTER OF: CASE The hearing called by the Oil Conservation 7 Division on its own motion for an order 6297 creating, contracting, and extending certain) 8 pools in Chaves, Eddy, and Lea Counties, 9 New Mexico. SALLY WALTON BOYD CERTIFIED SHORTHAND REPORTER BLAND'S LOOD ROAD + PHONE (500) 981-04 BLAND'S LOOD ROAD + PHONE (500) 981-04 Santa Fe, New Mexico 87501 1<u>0</u> -11 BEFORE: Richard L. Stamets 12 TRANSCRIPT OF HEARING 13 14 APPEARANCES 8 15 16 Lynn Teschendorf, Esq. For the Oil Conservation Legal Counsel for the Division 17 State Land Office Bldg. **Division**: Santa Fe, New Mexico 87501 18 19 20 21 22 23 24 25 j:



MR. STAMETS: Call next Case 6297, being in the matter of a hearing called by the Oil Conservation Division on its own motion for an order creating, contracting, and extending certain pools in Chaves, Eddy, and Lea Counties, New Mexico.

Page

Call for appearances in this case.

MS. TESCHENDORF: Lynn Teschendorf, appearing on behalf of the Division. I have one witness.

(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 MS. TESCHENDORF:

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SALLY WALTON BOYD CENTIFIED SHORTHAND REPORTER

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Q Will you please state your name, by whom you'ra employed and in what capacity?

A. Carl Ulvog, Senior Geologist for the Oil Conservation Commission, based here in Santa Fe.

Q. Are you prepared to make recommendations to the Examiner concerning the nomenclature of certain pools in Chaves, Eddy, and Lea Counties, New Mexico?

A Yes, I am.

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Are your recommendations prepared in the form

Page _____4

of an exhibit?

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Q And to the docket that has been prepared and distributed at this hearing and point out any substantial differences between the two?

A. There are no differences between the docket and the advertisement, in what we're proposing here today, with one exception.

In both the advertisement and the docket we proposed to extend the White City-Pennsylvanian Gas Pool in Eddy County, and we are now proposing to dismiss that portion of the docket. That would be paragraph LL.

Q There are no other differences?

. There are no other differences.

Q Do you have anything further?

A. I have nothing further.

MS. TESCHENDORF: At this time I'll offer Exhibit One. MR. STAMETS: Exhibit One will be admitted. MS. TESCHENDORF: I have nothing further.

MR. STAMETS: Any questions of this witness? He may be excused. Anything further in this case? The case will be taken under advisement. (Hearing concluded.) REPORTER'S CERTIFICATE

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SALLY WALTCIN BOYD CERTIFIED SHORTHAND REPORTER Bishop's Lodge Road's Phone (505) 988-3 Santa Fe, New Mexico 87501

730 Bishop's

I, SALLY WALTON BOYD, a Court Reporter, DO HEREBY CERTIFY that the foregoing and attached 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, skill, and knowledge, from my notes taken at the time of the hearing.

Sally Walton Boyd, C.S.R.

Paor

I do hereby certify that the foregoing 🐲 a complete record of the proceedings in 6291 the Examiner hearing of Case No. 1978 neard by

Nexico Oil Conservation Commission Examiner

STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT OIL CONSERVATION DIVISION

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

> CASE NO. 6297 Order No. R-5781

THE APPLICATION OF THE OIL CONSERVATION DIVISION UPON ITS OWN MOTION FOR AN ORDER CREATING, CONTRACTING, AND EXTENDING 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 August 16, 1978, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this 18th day of August, 1978, 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 gas pool in Eddy County, New Mexico, for the production of gas from the Atoka formation, said pool to bear the designation of Indian Flats-Atoka Gas Pool. Said Indian Flats-Atoka Gas Pool was discovered by the Perry R. Bass Big Eddy Unit No. 41 located in Unit J of Section 35, Township 21 South, Range 28 East, NMPM. It was completed January 28, 1978, in the Atoka formation. The top of the perforations is at 11,419 feet.

(3) That there is need for the creation of a new oil pool in Chaves County, New Mexico, for the production of cil from the San Andres formation, said pool to bear the designation of South Lonesome-San Andres Pool. Said South Lonesome-San Andres Pool was discovered by the Flag-Redfern Oil Company -2-Case No. 6297 Order No. R-5781

Wilson Well No. 1 located in Unit A of Section 31, Township 8 South, Range 32 East, NMPM. It was completed in the San Andres formation on March 23, 1978. The top of the perforations is at 4094 feet.

(4) That there is need for the creation of a new gas pool in Chaves County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of Many Gates-Morrow Gas Pool. Said Many Gates-Morrow Gas Pool was discovered by the Amoco Production Company DQ Well No. 1 located in Unit C of Section 32, Township 9 South, Range 30 East, NMPM. It was completed in the Morrow formation on March 15, 1978. The top of the perforations is at 9,342 feet.

(5) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Wolfcamp formation, said pool to bear the designation of Millman-Wolfcamp Gas Pool. Said Millman-Wolfcamp Gas Pool was discovered by the Depco. Inc. DHY State B Well No. 1 located in Unit L of Section 11, Township 19 South, Range 28 East, NMPM. It was completed in the Wolfcamp formation on December 8, 1977. The top of the perforations is at 8,870 feet.

(6) That there is need for the creation of a new gas pool in Lea County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of South Shoe Bar-Morrow Gas Pool. Said South Shoe Bar-Morrow Gas Pool was discovered by the HNG Oil Company Shoe Bar Ranch "3" Well No. 1 located in Unit C of Section 3, Township 17 South, Range 35 East, NMPM. It was completed in the Morrow formation on April 24, 1978. The top of the perforations is at 12,839 feet.

(7) That there is need for the creation of a new oil pool in Lea County, New Mexico, for the production of oil from the Strawn formation, said pool to bear the designation of Wilson-Strawn Pool. Said Wilson-Strawn Pool was discovered by the Dorchester Exploration, Inc. Wilson State Com Well No. 1 located in Unit I of Section 13, Township 21 South, Range 34 East, NMPM. It was completed in the Strawn formation on May 23, 1978. The top of the perforations is at 11,156 feet.

(8) That there is need for the contraction of the vertical limits of the Wilson-Pennsylvanian Gas Pool to the Morrow formation only and the redesignation of said Wilson-Pennsylvanian Gas Pool as the Wilson-Morrow Gas Pool. This -3-Case No. 6297 Order No. R-5781

contraction is necessary because of the completion of a Strawn oil well in same pool acreage.

(9) That the proposed extension of the White City-Pennsylvanian Gas Pool in Eddy County, New Mexico, should be dismissed due to an error in advertising.

(10) That there is need for certain extensions to the Cato-San Andres Pool, and the Tom-Tom San Andres Pool both in Chaves County, New Mexico, and the Avalon-Upper Pennsylvanian Gas Pool, the Avalon-Strawn Gas Pool, the Burton Flat-Morrow Gas Pool, the East Burton Flat-Atoka Gas Pool, the South Carlsbad-Morrow Gas Pool, the Cemetery-Morrow Gas Pool, the Eagle Creek-Strawn Gas Pool, the Hoag Tank-Morrow Gas Pool, the South Millman-Morrow Gas Pool, the Red Lake-Queen-Grayburg-San Andres Pool, and the Revelation-Morrow Gas Pool, all in Eddy County, New Mexico, and the Austin-Mississippian Gas Pool, the South Bell Lake-Morrow Gas Pool, the Blinebry Oil and Gas Pool, the Buffalo-Pennsylvanian Gas Pool, the Comanche Stateline-Yates Fool, the Drinkard Pool, the E-K Bone Springs Pool, the Grayburg Jackson-Queen-Grayburg-San Andres-Seven Rivers Pool, the Justis-Blinebry Pool, the West King-Fennsylvanian Pool, the South Leonard-Queen Pool, the Maljamar-Grayburg-San Andres Pool, the Sand Springs-Devonian Pool, the North Teague-Devonian Pool, the Wantz=Abo Pool, the Wantz-Granite Wash Pool, and the Warren-Tubb Gas Pool, all in Lea County, New Mexico.

IT IS THEREFORE ORDERED:

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

> TOWNSHIP 21 SOUTH, RANGE 28 EAST, NMPM Section 35: E/2

(b) 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 South Lonesome-San Andres Pool, consisting of the following described area:

TOWNSHIP 8 SOUTH, RANGE 32 EAST, NMPM Section 31: NE/4

-4-Case No. 6297 Order No. R-5781

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

TOWNSHIP 9 SOUTH, RANGE 30 EAST, NMPM Section 32: N/2

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

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM Section 11: W/2

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

TOWNSHIP 17 SOUTH, RANGE 35 EAST, NMPM Section 3: N/2

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

TOWNSHIP 21 SOUTH, RANGE 34 EAST, NMPM Section 13: SE/4

(g) That the vertical limits of the Wilson-Pennsylvanian Gas Pool in Lea County, New Mexico, are hereby contracted to include the Morrow formation only and said Wilson-Pennsylvanian Gas Pool is hereby redesignated the Wilson-Morrow Gas Pool.

(h) That the Austin-Mississippian Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 14 SOUTH, RANGE 36 EAST, NMPM Section 16: SW/4 Section 17: SE/4

(i) That the Avalon-Upper Pennsylvanian Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, -5-Case No. 6297 Order No. R-5781

and described, is hereby extended to include therein:

TOWNSHIP 21 SOUTH, RANGE 26 EAST, NMPM Section 10: W/2

(j) That the Avalon-Strawn 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 3: S/2 Section 10: W/2

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

> TOWNSHIP 24 SOUTH, RANGE 34 EAST, NMPM Section 7: 8/2 Section 18: N/2

(1) That the Blinebry Oil and Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM Section 29: NE/4

(m) That the Buffalo-Pennsylvanian Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM Section 5: SW/4 Section 6: SE/4

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

> TOWNSHIP 20 SOUTH, RANGE 27 EAST, NMPM Section 14: E/2

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

> TOWNSHIP 20 SOUTH, RANGE 29 EAST, NMPM Section 16: E/2 Section 20: N/2 Section 21: N/2

-6-Case Ho. 6297 Order No. R-5781

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

TOWNSHIP 22 SOUTH, RANGE 27 EAST, NMPM Section 29: E/2

TOWNSHIP 23 SOUTH, RANGE 27 EAST, NMPM Section 21: N/2

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

> TOWNSHIP 8 SOUTH, RANGE 30 EAST, NMPM Section 32: SW/4

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

> TOWNSHIP 19 SOUTH, RANGE 25 HAST, NMPM Section 20: S/2 Section 21: S/2 Section 28: N/2

TOWNSHIP 20 SOUTH, RANGE 24 EAST, NMPM Section 36: N/2

(s) That the Comanche Stateline-Yates Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 26 SOUTH, RANGE 36 EAST, NMPM Section 28: N/2

(t) That the Drinkard 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 7: E/2 and SW/4

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

> TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM Section 5: W/2 Section 6: E/2

-7-Case No. 6297 Order No. R-5781

(v) That the E-K 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, NMPK Section 32: NE/4 Section 33: W/2

(w) That the Grayburg Jackson-Seven Rivers-Queen-Grayburg-San Andres Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 16 SOUTH, RANGE 32 EAST, NMPM Section 31: N/2

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

> TOWNSHIP 19 SOUTH, RANGE 24 EAST, NMPM Section 15: 5/2

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

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM Section 3: E/2 SE/4

(z) That the West King-Pennsylvanian Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 14 SOUTH, RANGE 37 EAST, NMPM Section 8: NW/4

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

> TOWNSHIP 26 SOUTH, RANGE 37 EAST, NAPM Section 13: NW/4 Section 14: W/2

(bb) That the Maljamar-Grayburg-San Andres Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein: -8-Case No. 6297 Order No. R-5781

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPH Section 11: SE/4

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

> TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM Section 20: S/2 Section 29: N/2

(dd) That the Red Lake Queen-Grayburg-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 13: W/2 SE/4 and NE/4 SE/4

> TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM Section 18: SW/4

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

> TOWNSHIP 22 SOUTH, RANGE 25 EAST, NMPM Section 10: E/2

(ff) That the Sand Springs Devonian Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include

> TOWNSHIP 11 SOUTH, RANGE 34 EAST, NMPM Section 2: SE/4

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

TOWNSHIP 23 SOUTH, RANGE 37 EAST, NMPM Section 27: NE/4

(hh) That The Tom-Tom 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, NMFM Section 33: W/2

-9-Case No. 6297 Order No. R-5781

(ii) That the Wantz-Abo 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 3: NE/4

(jj) That the Wantz-Granite Wash Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM Section 35: NE/4

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

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM Section 28: NW/4 Section 29: NE/4

(11) That the proposed extension to the White City-Pennsylvanian Gas Pool in Eddy County, New Mexico, is hereby dismissed.

IT IS FURTHER ORDERED:

(1) That, pursuant to Section 65-3-14.5, NMSA 1953, 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 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.

(2) That the effective date of this order and all creations, contractions, and extensions included herein shall be September 1, 1978.

-10-Case No. 6297 Order No. R-5781

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



STATE OF NEW MEXICO OIL CONSERVATION DIVISION b JOE D. RAMEY, Director

dr/

Page 2 of 6 Examiner Hearing - Wednesday - August 16, 1978

Docket No. 26-78

CASE 6287: (Continued from August 2, 1978, Examiner Hearing)

Application of Jack A. Cole for an unorthod g gas well location, Sandoval County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location of his Apache Flats Well No. 11, located 1712 feet from the South line and 1223 feet from the East line of Section 28, Township 23 North, Range 4 West, Ballard-Pictured Cliffs Pool, Sandoval County, New Mexico.

<u>CASE 6295:</u> Application of Yates Petroleum Corporation for special pool rules, Lea County, New Mexico. Applicant, in the above-styled cause, seeks the promulgation of special pool rules for the Austin-Mississippian Gas Pool, Lea County, New Mexico, to provide for 320-acre spacing rather than 160 acres. In the absence of objection, this pool will be placed on the standard 320-acre spacing for deep gas pools.

> In the alternative, the applicant seeks to limit the 160-acre spacing rules of said Austin-Mississippian Gas Pool to the present horizontal limits of the pool.

CASE 6296:

CASE 6297:

Application of Texaco Inc. for an unorthodox location and simultaneous dedication, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location of its A. H. Blinebry Fed. (NCT-4) Well No. 3 located 700 feet from the South line and 2100 feet from the East line of Section 31, Township 22 South, Range 38 East, Tubb Gas Pool, Lea County, New Mexico, the S/2 S/2 of said Section 31 to be simultaneously dedicated to the aforesaid well and to applicant's A. H. Blinebry Fed. (NCT-4) Well No. 1 located in Unit P of said Section 31.

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

(a) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production and designated as the Indian Flats-Atoka Gas Pool. The discovery well is Perry R. Bass Big Eddy Unit Well No. 41 located in Unit J of Section 35, Township 21 South, Range 28 East, NMPM. Said pool would comprise:

> TOWNSHIP 21 SOUTH, RANGE 28 EAST. NMPM Section 35: E/2

(b) CREATE a new pool in Chaves County, New Mexico, classified as an oil pool for San Andres production and designated as the South Lonesome-San Andres Pool. The discovery well is Flag-Redfern Oil Company Wilson Well No. 1 located in Unit A of Section 31, Township 8 South, Range 32 East, NMPM. Said pool would comprise:

TOWNSHIP 8 SOUTH, RANGE 32 EAST, NMPM Section 31: NE/4

(c) CREATE a new pool in Chaves County, New Mexico, classified as a gas pool for Morrow production and designated as the Many Gates-Morrow Gas Pool. The discovery well is Amoco Production Company State DQ Well No. 1 located in Unit C of Section 32, Township 9 South, Range 30 East, NMPM. Said pool would comprise:

TOWNSHIP 9 SOUTH, RANGE 30 EAST, NMPM Section 32: N/2

(d) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Wolfcamp production and designated as the Millman-Wolfcamp Gas Pool. The discovery well is Depco, Inc. DHY State B Well No. 1 located in Unit L of Section 11, Township 19 South, Range 28 East, NMPM. Said pool would comprise:

> TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM Section 11: W/2

(e) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Morrow production and designated as the South Shoe Bar-Morrow Gas Pool. The discovery well is HNG Oil Company Shoe Bar Ranch "3" Well No. 1 located in Unit C of Section 3, Township 17 South, Range 35 East, NMPM, Said pool would comprise:

TOWNSHIP 17 SOUTH, RANGE 35 EAST, NMPM Section 3: N/2

(f) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Strawn production and designated as the Wilson-Strawn Pool. The discovery well is Dorchester Exploration, Inc. Wilson State Com Well No. 1 located in Unit I of Section 13, Township 21 South, Range 34 East, NMPM. Said pool would comprise:

> TOWNSHIP 21 SOUTH, RANGE 34 EAST, NMPM Section 13: SE/4

Examiner Hearing - Wednesday - August 16, 1978

Page 5 of 6

Docket No. 26-18

/(ee) EXTEND the Revelation-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 25 EAST, NMPM Section 10: E/2

(ff) EXTEND the Sand Springs-Devonian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 11 SOUTH, RANGE 34 EAST, NMPM Section 2: SE/4

/(gg) EXTEND the North Teague-Devonian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 37 EAST, NMPM Section 27: NE/4

 γ' (hh) EXTEND Tom-Tom San Andres Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 7 SOUTH, RANGE 31 EAST, NMPM Section 33: W/2

V(11) EXTEND the Wantz-Abo Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 37 FAST, NMPM Section 3: NE/4

(jj) EXTEND the Wantz-Granite Wash Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM Section 35: NE/4

(kk) EXTEND the Warren-Tubb Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM Section 28: NW/4 Section 29: NE/4

> (11) EXTEND the White City-Pennsylvanian Gas Pool in Eddy County, New Mexico, to include therein:

Dismiss All · TOWNSHIP 24 SOUTH, RANGE 26 EAST, NMPM Section 8: All

TOWNSHIP 25 SOUTH, RANGE 26 EAST, NMPM Section 4: All Section 10: All

Docket No. 25-78

DOCKET: COMMISSION HEARING - WEDNESDAY - AUGUST 9, 1978

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

CASE 6222: (Rehearing)

Application of Paul Hamilton for salt water disposal well shut-in, Lea County, New Mexico. Upon application of Paul Hamilton there will be a rehearing of Case No. 6222, Order No. R-5753. This case involves the application of Paul Hamilton for an order shutting down salt water disposal operations in the Texaco, Inc., New Mexico State "BO" SWD Well No. 3, located in Unit D of Section 24, Township 11 South, Range 32 East, Moore-Devonian Pool, Lea County, New Mexico. Pursuant to Commission Order No. R-5753-A, evidence at said rehearing shall be limited to evidence relating to data regarding water quality and water level obtained from an observation well completed next to the aforesaid SWD Well No. 3, and to other new evidence unavailable at the time of the original hearing of this case on May 31, 1978. (This case will be continued to August 23.)





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CASE NO. 6297 (c) CREATION OF A NEW GAS POOL

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COUNTY LEA		FOOL	SOUTH	SHOE BAI	R-MORROW	GAS		
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CASE NO. 6297 (a) CREATION OF A NEW CAS FOOL

CASE NO. 6297 (4) CREATION OF A NEW OIL POOL

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CASE NO. 6297 (9) CONTRACTION OF VERTICAL LIMITS & CHANGE IN POOL NAME

COUNTY LEA

POOL WILSON-PE

WILSON-PENN GAS redesignate as WILSON-MORROW GAS

TOWNSHIP NMPM RANGE 21 South 34 East 6 5 2 8 10 11 9 -16 -14 -18--17 -15 13 20 21 22 23 24 -19 29 28 27 26 25 30 . -36 31-32 33 34 -35-PURPOSE: To contract the vertical limits of the Wilson Pennsylvanian Gas

Pool to the Morrow formation only due to the completion of the Dorchester Exploration Inc. Wilson State Com #1-I in 13-21-34 completed as an oil well in the Strawn formation in the same pool acreage. Also, redesignate pool as the Wilson-Morrow Gas Pool.

Pool boundary outlined in red.

CASE NO. 6297 (h) EXTENSION OF AN EXISTING GAS POOL

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dobe Oil a	& Gas	Corp.	State	"16"	Well	#1	-M in	Sect	ion	16,	T14		<u>R36</u>			
dobe Oil a ompleted /	& Gas April (Corp. 29, 19	State 78, i	"16" n the	Well	#1	-M in	Sect	ion	16,	T14		<u>R36</u>			
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CASE NO. 6297 (1) EXTENSION OF AN EXISTING GAS POOL COUNTY Eddy POOL Avalon - Upper Pennsylvanian Gas TOWNSHIP RANCE MMPM 21 S 26 E 6 4 2 1 5 3 8 9 lo 11 12 7 - 1 - 18 -17 -16 -14 4-6 ·13· - 21 19 20 -- 23-22 24 26-28. 25 29 27 30 -36 31. 32 33 34 -35-Purpose: One completed gas Well capable of producing. Operator #&Ut. S.T.R. Form. TOP Lease Comp. Inexco Oil Co. Fed.10 State Com. 1-L 10-21-26 6-30-77 Upper Penn. 9456' . . Pool boundary outlined in red. Proposed extension outlined in blue. Section 10: W/2

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Purpose: One completed gas well capable of producing.

Operator	Lease	#&Ut.	S.T.R.	Comp.	Form.	TOP
Inexco Oil Co.	Fed. 10 State Com.	<u>1-L</u>	10-21-26	6-30-77	Strawn	9683
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Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 3: S/2

Section 10: W/2

CASE NO. 629. (k) EXTENSION OF AN EXISTING GAS POOL

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MOL SOUTH BELL LAKE-MORROW GAS

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# CASE NO. C297 (1) EXTENSION OF AN EXISTING OIL & GAS POOL

COURTY	Lea		FOOI.	BLINEBRY OIL & GAS
TOWNSHIP	20	South	RANGE	38 East NMIM
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		- 20	21	22 23 24
		- 29		
		- 38	33	
URPOSE: 0	ne co	mpleted	oil well ca	pable of producing.

Continental Oil Company Warren Unit Blinebry Bty 1 Well #47-H in Section 29, T2OS, R38E, completed June 14, 1978, in the Blinebry formation. Top of the perforations 5891 feet.

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Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 29: NE/4

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CASE NO. CENT (c) EXTENSION OF AN EXISTING EAS POOL
DUELAN O PENNSYL VAILAN STATE
COLUMY LEA INMEN
TOWNSHIF 19 South RANGE 33 East NMMM
19-20-21-22
29 - 28 - 27 - 20
PURPOSE: One completed gas well capable of producing. Nollis Federal #2-0 in Section 6, T19S, R33E,
PURPOSE: One completed gas well capable of producing. PURPOSE: One completed gas well capable of production 6, T19S, R33E, Amoco Production Company Nellis Federal #2-0 in Section 6, T19S, R33E, completed April 13, 1978 in the Morrow formation. Top of perforations
completed April 133
13,392 feet.
Pool boundary outlined in red. SECTION 5: SW/4
Pool boundary outlined in reu. SECTION 5: SW/4 Proposed pool extension outlined in green. SECTION 6: SE/4
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urpose: On	e completed	gas well c	apable of	producin	q	
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CASE NO. 6297 (a) EXTENSION OF AN EXISTING CAS PCOL

CASE NO. 6297 (n) EXTENSION OF AN EXISTING GAS POOL
TOWNSHITP East Burton Flat - Atoka or
20 S RANGE 29 E NEMERA GAS
Purpose: One completed gas well capable of producing.
Uperator
Yates Petr. Corp. Stebbins GQ Com. 1-B 20-20-29 2-7-77 Atoka 10875'
Pool boundary
Pool boundary outlined in red.
Proposed extension outlined in blue.
Section 16: E/2 Section 20: N/2
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EXTENSION OF AN EXISTING GAS POOL

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Page 1 of 2 Pages

#### CASE NO. 6297 (p) EXTENSION OF AN EXISTING GAS POOL

Page 2 of 2 pages



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#### CASE NO. 6297 (1) EXTENSION OF AN EXISTING GAS POOL ntd

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CASE NG. 6297 (S) EXTENSION OF AN EXISTING OIL POOL

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#### CASE NO. 6297 (bb) EXTENSION OF AN EXISTING OIL POOL



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CASE NO. 6297 (hh) EXTENSION OF AN EXISTING OIL POOL

#### CASE NO. 6297 (11) EXTENSION OF AN EXISTING OIL POOL

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#### CASE NO. 6297 (33) EXTENSION OF AN EXISTING OIL POOL

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# CASE NO. 6297 (11)EXTENSION OF AN EXISTING GAS FOCLPage 1 of 2 pagesCOUNTYEddyFOOLWhite City-Pennsylvanian Gas

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# CASE NO. 6297 (11) EXTESSION OF AN EXISTING GAS POOL Contd. Page 2 of 2 pages

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#### NEW POOLS

It is recommended that a new <u>GAS</u> pool be created and designated as the <u>INDIAN FLATS-ATOKA GAS</u> Pool.

Vertical limits to be the <u>ATOKA</u> formation and the horizontal limits should be as follows: As shown in Paragraph (a) Exhibit I Discovery well was Perry R. Bass Big Eddy Unit #41

located in Unit J Section 35 Township²¹ Range ²⁸ and was completed on January 28, 1978. Top of perforations is at 11,419 feet.

It is recommended that a new OIL pool be created and designated as the SOUTH LONESOME-SAN ANDRES Pool.

Vertical limits to be the <u>San Andres</u> formation and the horizontal limits should be as follows: <u>As shown in Paragraph (b) Exhibit I</u> <u>Discovery well was</u> <u>Flag-Redfern Oil Company Wilson #1</u>

located in Unit <u>A Section 31</u> Township <u>8</u> Range <u>32</u> and was completed on <u>March 23, 1978</u>. Top of perforations is at <u>4094</u> feet.

It is recommended that a new <u>GAS</u> pool be created and designated as the MANY GATES-MORROW GAS Pool.

Vertical limits to be the MORROW formation and the horizontal limits should be as follows: As shown in Paragraph (c) Exhibit I Discovery well was Amoco Production Company State DQ #1

located in Unit ^C Section ³² Township ⁹ Range ³⁰ and was completed on <u>March 15, 1978</u>. Top of perforations is at ⁹³⁴² feet.

#### NEW POOLS

It is recommended that a new GAS as the MILLMAN-WOLFCAMP GAS ____ pool be created and designated Vertical limits to be the _ Pool. horizontal limits should be as follows: <u>As shown in Paragraph (d) Exhibit I</u> Discovery well was _____ Depco, Inc. DHY State B #1 located in Unit L_Section 11 Township 19 Range 28 and was completed on December 8, 1977 _• Top of perforations is at ______ feet. It is recommended that a new GAS as the SOUTH SHOE BAR-MORROW GAS _ pool be created and designated Vertical limits to be the Pool. horizontal limits should be as follows: As shown in Paragraph (e) Exhibit I Discovery well was _____ HNG Oil Company Shoe Bar Ranch "3" #1 located in Unit C Section <u>3</u> Township 17 Range <u>35</u> and was completed on _. Top of perforations is at 12,839 feet. It is recommended that a new OIL as the WILSON-STRAWN ____ Pool be created and designated Vertical limits to be the Pool. herizontal limits should be as follows: As shown in Paragraph (f) Exhibit I Discovery well was Dorchester Exploration, Inc. Wilson State Com #1 located in Unit I Section 13 Township 21 Range 34 and was completed on

Top of perforations is at 11,156 feet.

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### CASE NO. 6297 (b) CREATION OF A NEW OIL POOL

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## CASE NO. 6297 (c) CREATION OF A NEW GAS POOL

CHAYES COUNTY MANY GATES-MORROW GAS FOOL TOWNSHIP 9 South 30 East RANGE NMPM 6 2 I 8 9 10 · 11 -12 -18 17 16 · 15 14 13. 19 - 20 -i 21 22 23 24 -30 29 28 27 26 25 -31 3233. 34 - 35 36 One completed gas well capable of producing. Purpose: DISCOVERY WELL: Amoco Production Company State DQ #1-C in Section 32, T9S, R30E, completed March 15, 1978, in the Morrow formation. Top of perforations 9342 feet.

Proposed pool boundary outlined in red. SECTION 32: N/2

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CASE NO. COUNTY	6297 (d) Eddy	CREATION OF A N	Millman =	Wolfcamp Gas	n an an an an an an an an an an an an an
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Prop	osed pool	boundary outline			
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## CASE NO. 6297 (g) CONTRACTION OF VERTICAL LIMITS & CHANGE IN POOL NAME

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COUNTY LEA

# CASE NO. 6297 (h) EXTENSION OF AN EXISTING GAS POOL

POOL

AUSTIN-MISSISSIPPIAN GAS

14 South TOWNSHIP RANGE 36 East NMPM 5 2 6 3 4 10 -- 11 8 q 12 18 15 14 ·13 6 -19-20 21-22-- 23-24~ 28 27 26 25 -30 29 - 33 -31 32 . 34 - 35 36 Purpose: One completed gas well capable of producing. Adobe Oil & Gas Corp. State "16" Well #1-M in Section 16, T14S, R36E, completed April 29, 1978, in the Mississippian formation. Top of perfs 13199'.

Pool boundary outlined in red. Proposed pool extension outlined in green. SECTION 16: SW/4 SECTION 17: SE/4

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CASE NO. 6297 (1) EXTENSION OF AN EXISTING GAS POOL



### COUNTY Eddy POOL Avalon - Strawn Gas NMPM TOWNSHIP RANGE 21 S 26 E 6 5 4 2 7. 11-8 --12 9 10 17 -14 -18 16 15 -13-- ( - 20 -21. -19-- 22 23 24-26 25. 29, -28 -30 -27 32 33 34 -36-31--35 Purpose: One completed gas well capable of producing. #&Ut. S.T.R. Comp. Form. TOP Lease Operator Inexco Oil Co. Fed. 10 State Com. 1-L 10-21-26 6-30-77 Strawn 9682 Pool boundary outlined in red. Proposed extension outlined in blue. Section 3: S/2 Section 10: W/2

CASE NO. 6297 (j) EXTENSION OF AN EXISTING GAS POOL

### CASE NO. 6297 (k) EXTENSION OF AN EXISTING GAS POOL

COUNTY LEA

### SOUTH BELL LAKE-MORROW GAS POOL

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### CASE NO. 6297 (1) EXTENSION OF AN EXISTING OIL & GAS POOL

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## CASE NO. 6297 (m) EXTENSION OF AN EXISTING GAS POOL

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# CASE NO. 6297 (n) EXTENSION OF AN EXISTING GAS POOL

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Purpose:	One complet	ed gas well c	apable of pr	oducing.	
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### CASE NO. 6297 (p) EXTENSION OF AN EXISTING GAS POOL COUNTY Eddy POOL South Carlsbad - Morrow Gas

Page 1 of 2 Pages

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### CASE NO. 6297 (p) EXTENSION OF AN EXISTING GAS POOL

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# CASE NO. 6297 (q) EXTENSION OF AN EXISTING OIL POOL

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### POOL Cemetery - Morrow Gas COUNTY Eddy TOWNSHIP 20 S RANGE NRIM 24 E 6 5 2 4 8 · 9. 10 -- 11 --12 17 -18 16 -15-14 -13 19 - 20 -21 22 23. 2.4 - 30 -29-28 -27. 26-25 -31-32 33-34. 35 Purpose: One completed gas well capable of producing. #&Ut. S.T.R. Comp. Form TOP <u>Operator</u> Lease Texas 0&G Corp. Indian Hills St.Com. 1-G 36-20-24 5-24-78 Morrow 9278' Pool boundary outlined in red. Proposed extension outlined in blue. Section 36: N/2

# CASE NO. 6297 (r) EXTENSION OF AN EXISTING GAS POOL Contd. Page 2 of 2 pages

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CABE NO. 6297 (S) EXTENSION OF AN EXISTING OIL POOL

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### CASE NO. 6297 (t) EXTENSION OF AN EXISTING OIL POOL COUN PY LEA DRINKARD POOL RANGE 37 East 22 South TOWNSHIP NMPM Ì 11 ł

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roposed	pool exte	ension out	lined in	green. <u>SEC</u>	TION 7: E/2	

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TENSION OF AN EXISTING GAS POOL

CASE NO. 6297 (v) EXTENSION OF AN EXISTING OIL POOL

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PURPOSE:	One complet	ed oil v	vell ca	apable of	produc	ing.	
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GRAYBURG JACKSON--QUEEN, GRAYBURG, SAN ANDRES, SR LEA COUNTY POOL TOWNSHIP 16 South RANGE 32 East NMPM 6 5 2 10 11 8 12 ·17 14 18 16 15 13 È. 20 21 19 23-22 24 26 29 25 30 28 27 33 .35-36 32 34 PURPOSE: One completed oil well capable of producing. This well is within one mile of the Grayburg Jackson Pool which until this time has all been in Eddy County. Southland Royalty Company Brinson "R" Federal #2-G in Section 31, T165, R32E. Completed May 17, 1978, in the Queen formation. Top of perforations 3160' Pool boundary outlined in red. Proposed pool extension outlined in green. SECTION 31: N/2

### CASE NO. 6297 (w) EXTENSION OF AN EXISTING OIL POOL

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CASE NO. 6297 (x) EXTENSION OF AN EXISTING GAS POOL COUNTY Eddy POOL Hoad Tank - Morrow G CASE NO. 6297 (y) EXTENSION OF AN EXISTING OIL POOL

### COUNTY LEA POOL JUSTIS-BLINEBRY POOL

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PURPOSE: One completed	oil well capa	able of pro	ducing.	
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CASE NO. 6297 (z) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA

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### CASE NO. 6297 (aa) EXTENSION OF AN EXISTING OIL POOL

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### CASE NO. 6297 (bb) EXTENSION OF AN EXISTING OIL POOL

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CASE NO. 6297 (dd) EXTENSION OF AN EXISTING OT 000

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# CASE NO. 6297 (dd) EXTENSION OF AN EXISTING OIL POOL Contd.

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# CASE NO. 6297 (ee) EXTENSION OF AN EXISTING GAS POOL

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### CASE NO. 6297 (ff) EXTENSION OF AN EXISTING OIL POOL



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All wells completed in San Andres formation.

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Pool boundary outlined in red. Proposed pool extension outlined in green. SECTION 33: W/2

CASE NO. 6297

COUNTY

TOWNSHIP

### CASE NO. 6297 (11) EXTENSION OF AN EXISTING OIL POOL



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### CASE NO. 6297 (11) EXTENSION OF AN EXISTING OIL POOL



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# CASE NO. 6297 (11) EXTENSION OF AN EXISTING GAS POOL Contd. Page 2 of 2 pages

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#### NOMENCLATURE ADVERTISEMENT FOR AUGUST, 1978 CASE NO. 6297

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, Lea, and Roosevelt 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 Eddy County, New Mexico, classified as a gas pool for Atoka production and designated as the Indian Flats-Atoka Gas Pool. The discovery well is Perry R. Bass Big Eddy Unit Well No. 41 located in Unit J of Section 35, Township 21 South, Range 28 East, NMPM. Said pool would comprise:

#### TOWNSHIP 21 SOUTH, RANGE 28 EAST, NMPM Section 35: E/2

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(b) CREATE a new pool in Chaves County, New Mexico, classified as an oil pool for San Andres production and designated as the South Lonesome-San Andres Pool. The discovery weil is Flag-Redfern Oil Company Wilson Well No. 1 located in Unit A of Section 31, Township 8 South, Range 32 East, NMPM. Said pool would comprise:

#### TOWNSHIP 8 SOUTH, RANGE 32 EAST, NMPM Section 31: NE/4

(c) CREATE a new pool in Chaves County, New Mexico, classified as a gas pool for Morrow production and designated as the Many Gates-Morrow Gas Pool. The discovery well is Amoco Production Company State DQ Well No. 1 located in Unit C of Section 32, Township 9 South, Range 30 East, NMPM. Said pool would comprise :

#### TOWNSHIP 9 SOUTH, RANGE 30 EAST, NMPM Section 32: N/2

(d) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Wolfcamp production and designated as the Millman-Wolfcamp Gas Pool. The discovery well is Depco, Inc. DHY State B Well No. 1 located in Unit L of Section 11, Township 19 South, Range 28 East, NMPM. Said pool would comprise:

### TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM Section 11: W/2

(e) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Morrow production and designated as the South Shoe Bar-Morrow Gas Pool. The discovery well is HNG Oil Company Shoe Bar Ranch "3" Well No. 1 located in Unit C of Section 3, Township 17 South, Range 35 East, NMPM. Said pool would comprise:

#### TOWNSHIP 17 SOUTH, RANGE 35 EAST, NMPM Section 3: N/2

(f) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Strawn production and designated as the Wilson-Strawn Pool. The discovery well is Dorchester Exploration, Inc. Wilson State Com Well No. 1 located in Unit I of Section 13, Township 21 South, Range 34 East, NMPM. Said pool would comprise:

## TOWNSHIP 21 SOUTH, RANGE 34 EAST, NMPM Section 13: 5E14

1 T-21- , R-34-E (g) CONTRACT the vertical limits of the Wilson-Pennsylvanian Gas Pool to the Morrow formation only, and redesignate said pool as the Wilson-Morrow Gas Pool. This contraction necessary because of the completion of a Strawn oil well in same pool acreage.

(h) EXTEND the Austin-Mississippian Gas Pool in Lea County, New Mexico, to include therein:

> TOWNSHIP 14 SOUTH, RANGE 36 EAST, NHPM Section 16: SW/4 Section 17: SE/4

-2-

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

TOWNSHIP 21 SOUTH, RANGE 26 EAST, NMPM Section 10: W/2

(*) EXTEND the Avalon-Strawn Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 26 EAST, NMPM Section 3: S/2 Section 10: W/2

(k) EXTEND the South Bell Lake-Morrow Gas Pool in Lea County, New Mexico, to include therein:

> TOWNSHIP 24 SOUTH, RANGE 34 EAST, NMPM Section 7: S/2 Section 18: N/2

(1) EXTEND the Blinebry Oil and Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM Section 29: NE/4

(m) EXTEND the Buffalo-Pennsylvanian Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM Section 5: SW/4 Section 6: SE/4

o(*) EXTEND the East Burton Flat-Atoka Gas Pool in Eddy County, New Mexico, to include therein:

> TOWNSHIP 20 SOUTH, RANGE 29 EAST, NMPM Section 16: E/2 Section 20: N/2 Section 21: N/2

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

> TOWNSHIP 20 SOUTH, RANGE 27 EAST, NMPM Section 14: E/2

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

TOWNSHIP 22 SOUTH, RANGE 27 EAST, NMPM Section 29: E/2

TOWNSHIP 23 SOUTH, RANGE 27 EAST, NMPM Section 21: N/2

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

TOWNSHIP 8 SOUTH, RANGE 30 EAST, NMPM Section 32: SW/4

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

TOWNSHIP 19 SOUTH, RANGE 25 EAST, NMPM Section 20: S/2 Section 21: S/2 Section 28: N/2

TOWNSHIP 20 SOUTH, RANGE 24 EAST, NMPM Section 36: N/2

-3-

(s) EXTEND the Comanche Stateline-Yates Pool in Lea County, New Mexico, to include therein: TOWNSHIP 26 SOUTH, RANGE 36 EAST, NMPM Section 28: N/2  $\checkmark$  (t) EXTEND the Drinkard Pool in Lea County, New Mexico, to include therein: TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM Section 7: E/2 and SW/4 (u) EXTEND the Eagle Creek-Strawn Gas Pool in Eddy County, New Mexico, to include therein: TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM Section 5: W/2 Section 6: E/2 (v) EXTEND the E K-Bone Springs Pool in Lea County, New Mexico, to include therein: TOWNSHIP 18 SOUTH, RANGE 34 EAST ____NMPM Section 32: NE/4 Section 33: ₩/2 (w) EXTEND the Grayburg Jackson Queen-Grayburg-San Andres (Seven Rivers Pool in Lea County, New Mexico, to include therein: TOWNSHIP 16 SOUTH, RANGE 32 EAST, NMPM Section 31: N/2 (x) EXTEND the Hoag Tank-Morrow Gas Pool in Eddy County, New Mexico, to include therein; TOWNSHIP 19 SOUTH, RANGE 24 EAST, NMPM Section 15: S/2 (y) EXTEND the Justis-Blinebry Pool in Lea County, New Mexico, to include therein: TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM Section 3: E/2 SE/4 (z) EXTEND the West King-Pennsylvanian Pool in Lea County, New Mexico, to include therein: TOWNSHIP 14 SOUTH, RANGE 37 EAST, NMPM Section 8: NW/4 (aa) EXTEND the South Leonard-Queen Pool in Lea County, New Mexico, to include therein: TOWNSHIP 26 SOUTH, RANGE 37 EAST, NMPM Section 13: NW/4 Section 14: W/2 (bb) EXTEND the Maljamar-Grayburg-San Andres Pool in Lea County, New Mexico, to include therein: TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM Section 11: SE/4 (cc) EXTEND the South Millman-Morrow Gas Pool in Eddy County, New Mexico, to include therein: TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM Section 20: S/2 Section 29: N/2 (dd) EXTEND the Red Lake Queen-Grayburg-San Andres Pool in Eddy County, New Mexico, to include therein: TOWNSHIP 17 SOUTH, RANGE 27 EAST, NMPM Section 13: W/2 SE/4 and NE/4 SE/4

Section 18: SW/4

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

> TOWNSHIP 22 SOUTH, RANGE 25 EAST, NMPM Section 10: E/2

(ff) EXTEND the Sand Springs-Devonian Pool in Lea County, New Mexico, to include therein:

> TOWNSHIP 11 SOUTH, RANGE 34 EAST, NMPM Section 2: SE/4

Horand (gg) EXTEND THE North Teague-Devonian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 37 EAST, NMPM Section 27: NE/4

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

TOWNSHIP 7 SOUTH, RANGE 32 EAST, NMPM Section 31: SE/4

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

> TOWNSHIP 7 SOUTH, RANGE 31 EAST, NMPM Section 33: W/2

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

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM Section 3: NE/4

(KK) EXTEND THE Wantz-Granite Wash Pool in Lea County, New Mexico, to include therein:

> TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM Section 35: NE/4

(11) EXTEND the Warren-Tubb Gas Pool in Lea County, New Mexico, to include therein:

> TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM Section 28: NW/4 Section 29; NE/4

11 (mm) EXTEND the White City-Pennsylvanian Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 24 SOUTH, RANGE 26 EAST, NMPM

leave (4h) out of the ad unless you have some other Care for powerelt Carinty.

#### NOMENCLATURE ADVERTISEMENT FOR AUGUST, 1978 CASE NO.

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, Lea, and Roosevelt 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 Eddy County, New Mexico, classified as a gas pool for Atoka production and designated as the Indian Flats-Atoka Gas Pool. The discovery well is Perry R. Bass Big Eddy Unit Well No. 41 located in Unit J of Section 35, Township 21 South, Range 28 East, NMPM. Said pool would comprise:

#### TOWNSHIP 21 SOUTH, RANGE 28 EAST, NMPM Section 35: E/2

(b) CREATE a new pool in Chaves County, New Mexico, classified as an oil pool for San Andres production and designated as the South Lonesome-San Andres Pool. The discovery well is Flag-Redfern Oil Company Wilson Well No. 1 located in Unit A of Section 31, Township 8 South, Range 32 East, NMPM. Said pool would comprise:

### TOWNSHIP 8 SOUTH, RANGE 32 EAST, NMPM Section 31: NE/4

(c) CREATE a new pool in Chaves County, New Mexico, classified as a gas pool for Morrow production and designated as the Many Gates-Morrow Gas Pool. The discovery well is Amoco Production Company State DQ Well No. 1 located in Unit C of Section 32, Township 9 South, Range 30 East, NMPM. Said pool would comprise :

#### TOWNSHIP 9 SOUTH, RANGE 30 EAST, NMPM Section 32: N/2

(d) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Wolfcamp production and designated as the Millman-Wolfcamp Gas Pool. The discovery well is Depco, Inc. DHY State B Well No. 1 located in Unit L of Section 11, Township 19 South, Range 28 East, NMPM. Said pool would comprise:

#### TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM Section 11: W/2

(e) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Morrow production and designated as the South Shoe Bar-Morrow Gas Pool. The discovery well is HNG Oil Company Shoe Bar Ranch "3" Well No. 1 located in Unit C of Section 3, Township 17 South, Range 35 East, NMPM. Said pool would comprise:

#### TOWNSHIP 17 SOUTH, RANGE 35 EAST, NMPM Section 3: N/2

(f) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Strawn production and designated as the Wilson-Strawn Pool. The discovery well is Dorchester Exploration, Inc. Wilson State Com Well No. 1 located in Unit I of Section 13, Township 21 South, Range 34 East, NMPM. Said pool would comprise:

#### TOWNSHIP 21 SOUTH, RANGE 34 EAST, NMPM

(g) CONTRACT the vertical limits of the Wilson-Pennsylvanian Gas Pool to the Morrow formation only, and redesignate said pool as the Wilson-Morrow Gas Pool. This contraction necessary because of the completion of a Strawn oil well in same pool acreage.

(h) EXTEND the Austin-Mississippian Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 14 SOUTH, RANGE 36 EAST, NMPM Section 16: SW/4 Section 17: SE/4

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

TOWNSHIP	21	SOUTH,	RANGE	26	EAST,	NMPM
Section	10:	W/2				

(j) EXTEND the Avalon-Strawn Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP			RANGE	26	EAST,	NMPM	
Section	3:	S/2					
Section	10:	W/2					

(k) EXTEND the South Bell Lake-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 24 SOUTH, RANGE 34 EAST, NMPM Section 7: S/2 Section 18: N/2

(1) EXTEND the Blinebry Oil and Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM Section 29: NE/4

(m) EXTEND the Buffalo-Pennsylvanian Gas Pocl in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM Section 5: SW/4 Section 6: SE/4

(n) EXTEND the East Burton Flat-Atoka Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 20		RANGE	29	EAST,	NMPM
Section 16:	E/2			2	
Section 20:	N/2				
Section 21:	N/2				

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

TOWNSHIP 20 SOUTH, RANGE 27 EAST, NMPM Section 14: E/2

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

TOWNSHIP 22 SOUTH, RANGE 27 EAST, NMPM Section 29: E/2

TOWNSHIP 23 SOUTH, RANGE 27 EAST, NMPM Section 21: N/2

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

TOWNSHIP 8 SOUTH, RANGE 30 EAST, NMPM Section 32: SW/4

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

TOWNSHIP 19 SOUTH, RANGE 25 EAST, NMPM Section 20: S/2 Section 21: S/2

Section 28: N/2

TOWNSHIP 20 SOUTH, RANGE 24 EAST, NMPM Section 36: N/2

-3-

(s) EXTEND the Comanche Stateline-Yates Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 26 SOUTH, RANGE 36 EAST, NMPM Section 28: N/2

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

TOWNSHIP 22 SOUTH. RANGE 37 EAST, NMPM Section 7: E/2 and SW/4

(u) EXTEND the Eagle Creek-Strawn Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP	18	SOUTH,	RANGE	26	EAST,	NMPM
Section	5:	W/2				
Section	6:	E/2				

(v) EXTEND the E K-Bone Springs Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM Section 32: NE/4 Section 33: W/2

(w) EXTEND the Grayburg Jackson-Queen-Grayburg-San Andres-Seven Rivers Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 32 EAST, NMPM Section 31: N/2

(x) EXTEND the Hoag Tank-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 24 EAST, NMPM Section 15: S/2

(y) EXTEND the Justis-Blinebry Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 25 SOUTH, RANGE 27 EAST, NMPM Section 3: E/2 SE/4

(z) EXTEND the West King-Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 14 SOUTH, RANGE 37 EAST, NMPM Section 8: NW/4

(aa) EXTEND the South Leonard-Queen Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 26 SOUTH, RANGE 37 EAST, NMPM Section 13: NW/4 Section 14: W/2

(bb) EXTEND the Maljamar-Grayburg-San Andres Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM Section 11: SE/4

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

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM Section 20: S/2 Section 29: N/2

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

TOWNSHIP 17 SOUTH, RANGE 27 EAST, NMPM Section 13: W/2 SE/4 and NE/4 SE/4

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM Section 18: SW/4

-4-

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

TOWNSHIP 22 SOUTH, RANGE 25 EAST, NMPM Section 10: E/2

(ff) EXTEND the Sand Springs-Devonian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 11 SOUTH, RANGE 34 EAST, NMPM Section 2: SE/4

(gg) EXTEND THE North Teague-Devonian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 37 EAST, NMPM Section 27: NE/4

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

TOWNSHIP 7 SOUTH, RANGE 32 EAST, NMPM Section 31: SE/4

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

TOWNSHIP 7 SOUTH, RANGE 31 EAST, NMPM Section 33: W/2

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

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM Section 3: NE/4

(kk) EXTEND THE Wantz-Granite Wash Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM Section 35: NE/4

(11) EXTEND the Warren-Tubb Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM Section 28: NW/4 Section 29: NE/4

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

TOWNSHIP 24 SOUTH, RANGE 26 EAST, NMPM Soction 8: All

TOWNSHIP 25 SOUTH, RANGE 26 EAST, NMPM Section 4: All Section 10: All

#### 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. 6297 ORDER NO. Tary

THE APPLICATION OF THE UIL CONSERVATION DIVISION UPON ITS OWN MOTION FOR AN ORDER CREATING, CONTRACTING VERTICAL AND RE-DESIGNATING POOL, AND EXTENDING 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 August 16, 1978, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

day of August, 1978, the Division Director, having NOW, on this 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 gas pool in Eddy County, New Mexico, for the production of gas from the Atoka formation, said pool to bear the designation of Indian Flats-Atoka Gas Pool. Said Indian Flats-Atoka Gas Pool was discovered by the Perry R. Bass Big Eddy Unit No. 41 located in Unit J of Section 35, Township 21 South, Range 28 East, NMPM. It was completed January 28, 1978, in the Atoka formation. The top of the perforations is at 11,419 fent.

(3) That there is need for the creation of a new oil pool in Chaves County, New Mexico, for the production of oil from the San Andres formation, said pool to bear the designation of South Lonesome-San Andres Pool. Said South Lonesome-San Andres Pool was discovered by the Flag-Redfern Oil Company Wilson Well No. 1 located in Unit A of Section 31, Township 8 South, Range 32 East, NMPM. It was completed in the San Andres formation on March 23, 1978. The top of the perforations is at 4094 feet.

(4) That there is need for the creation of a new gas pool in Chaves County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of Many Gates-Morrow Gas Pool. Said Many Gates-Morrow Gas Pool was discovered by the Amoco Production Company DQ Well No. 1 located in Unit C of Section 32, Township 9 South, Range 30 East, NMPM. It was completed in the Morrow formation on March 15, 1978. The top of the perforations is at 9.342 feet.

(5) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Wolfcamp formation, said pool to bear the designation of Millman-Wolfcamp Gas Pool. Said Millman-Wolfcamp Gas Pool was discovered by the Depco, Inc. DHY State B Well No. 1 located in Unit L of Section 11, Township 19 South, Range 28 East, NMPM. It was completed in the Wolfcamp formation on December 8, 1977. The top of the perforations is at 8,870 feet.

(6) That there is need for the creation of a new gas pool in Lea County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of South Shoe Bar-Morrow Gas Pool. Said South Shoe Bar-Morrow Gas Pool was discovered by the HNG Oil Company Shoe Bar Ranch "3" Well No. 1 located in Unit C of Section 3, Township J7 South, Range 35 East, NMPM. It was completed in the Morrow formation on April 24, 1978. The top of the perforations is at 12,839 feet.

CASE NO. 6297 ORDER NO.

(7) That there is need for the creation of a new oil pool in Lea County, New Mexico, for the production of oil from the Strawn formation, said pool to bear the designation of Wilson-Strawn Pool. Said Wilson-Strawn Pool was discovered by the Dorchester Exploration, Inc. Wilson State Com Well No. 1 located in Unit I of Section 13, Township 21 South, Range 34 East, NMPM. It was completed in the Strawn formation on May 23, 1978. The top of the perforations is at 11,156 feet.

(8) That there is need for the contraction of the vertical limits of the Wilson-Pennsylvanian Gas Pool to the Morrow formation only and the redesignation of said Wilson-Pennsylvanian Gas Pool as the Wilson-Morrow Gas Pool. This contraction is necessary because of the completion of a Strawn oil well in same pool acreage.

(9) That the proposed extension of the White City-Pennsylvanian Gas Pool in Eddy County, New Mexico, should be dismissed due to an error in advertising.

(10) That there is need for certain extensions to the Cato-San Andres Pool, and the Tom-Tom San Andres Pool both in Chaves County, New Mexico, and the Avalon-Upper Pennsylvanian Gas Pool, the Avalon-Strawn Gas Pool, the Burton Flat-Morrow Gas Pool, the East Burton Flat-Atoka Gas Pool, the South Carlsbad-Morrow Gas Pool, the Cemetery-Morrow Gas Pool, the Eagle Creek-Strawn Gas Pool, the Hoag Tank-Morrow Gas Pool, the South Millman-Morrow Gas Pool, the Red Lake-Queen-Grayburg-San Andres Pool, and the Revelation-Morrow Gas Pool, all in Eddy County, New Mexico, and the Austin-Mississippian Gas Pool, the South Bell Lake-Norrow Gas Pool, the Blinebry Oil and Gas Pool, the Buffalo-Pennsylvanian Gas Pool, the Comanche Stateline-Yates Pool, the Drinkard Pool, the E-K Bone Springs Pool, the Grayburg/Jackson-Queen, Grayburg, San Andres and Seven Rivers Pool, the Justis-Blinebry Pool, the West King-Pennsylvanian Pool, the South Leonard-Queen Pool, the Maljamar-Grayburg-San Andres Pool, the Sand Springs-Devonian Pool, the North Teague-Devonian Pool, the Wantz-Abo Pool, the Wantz-Granite Wash Pool, and the Warren-Tubb Gas Pool, all in Lea County, New Mexico.

IT IS THEREFORE ORDERED:

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

#### TOWNSHIP 21 SOUTH, RANGE 28 EAST, NMPM Section 35: E/2

(b) 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 South Lonesome-San Andres Pool, consisting of the following described area:

#### TOWNSHIP 8 SOUTH, RANGE 32 EAST, NMPM Section 31: NE/4

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

> TOWNSHIP 9 SOUTH, RANGE 30 EAST, NMPM Section 32: N/2

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

> TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM Section 11: W/2

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

> TOWNSHIP 17 SOUTH, RANGE 35 EAST, NMPM Section 3: N/2

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

#### TOWNSHIP 21 SOUTH, RANGE 34 EAST, NMPM Section 13: SE/4

(g) That the vertical limits of the Wilson-Pennsylvanian Gas Pool in Lea County, New Mexico, are hereby contracted to include the Morrow formation only and said Wilson-Pennsylvanian Gas Pool is hereby redesignated the Wilson-Morrow Gas Pool.

(h) That the Austin-Mississippian Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 14 SOUTH, RANGE 36 EAST, NMPM Section 16: SW/4 Section 17: SE/4

(i) That the Avalon-Upper Pennsylvanian 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 10: W/2

(j) That the Avalon-Strawn 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 3: S/2 Section 10: W/2

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

TOWNSHIP 24 SOUTH, RANGE 34 EAST, NMPM Section 7: S/2 Section 18: N/2

(1) That the Blinebry Oil and Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM Section 29: NE/4

(m) That the Buffalo-Pennsylvanian Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM Section 5: SW/4 Section 6: SE/4

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

> TOWNSHIP 20 SOUTH, RANGE 27 EAST, NMPM Section 14: E/2

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

TOWNSHIP 20 SOUTH, RANGE 29 EAST, NMPM Section 16: E/2 Section 20: N/2 Section 21: N/2 -4-CASE NO. 6297 ORDER NO.

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

TOWNSHIP 22 SOUTH, RANGE 27 EAST, NMPM Section 29: E/2

TOWNSHIP 23 SOUTH, RANGE 27 EAST, NMPM Section 21: N/2

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

> <u>TOWNSHIP 8 SOUTH, RANGE 30 EAST, NMPM</u> Section 32: SW/4

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

> TOWNSHIP 19 SOUTH, RANGE 25 EAST, NMPM Section 20: S/2 Section 21: S/2 Section 28: N/2

TOWNSHIP 20 SOUTH, RANGE 24 EAST, NMPM Section 36: N/2

(s) That the Comanche Stateline-Yates Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 26 SOUTH, RANGE 36 EAST, NMPM Section 28: N/2

(t) That the Drinkard 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 7: E/2 and SW/4

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

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM Section 5: W/2 Section 6: E/2

(v) That the E-K 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 32: NE/4 Section 33: W/2

(w) That the Grayburg Jackson-Seven Rivers-Queen-Grayburg-San Andres Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 16 SOUTH, RANGE 32 EAST, NMPM Section 31: N/2

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

> TOWNSHIP 19 SOUTH, RANGE 24 EAST, NMPM Section 15: S/2

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

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM Section 3: E/2 SE/4 -5-CASE NO. 6297 ORDER NO.

(z) That the West King-Pennsylvanian Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

#### TOWNSHIP 14 SOUTH, RANGE 37 EAST, NMPM Section 8: NW/4

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

TOWNSHIP	26	SOUTH,	RANGE	37	EAST, NMPM	
Section	13:	NW/4				
Section	14:	W/2.				

(bb) That the Maljamar-Grayburg-San Andres Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM Section 11: SE/4

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

> TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM Section 20: S/2 Section 29: N/2

(dd) That the Red Lake Queen-Grayburg-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 13: W/2 SE/4 and NE/4 SE/4

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM Section 18: SW/4

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

TOWNSHIP 22 SOUTH, RANGE 25 EAST, NMPM Section 10: E/2

(ff) That the Sand Springs-Devonian Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 11 SOUTH, RANGE 34 EAST, NMPM Section 2: SE/4

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

TOWNSHIP 23 SOUTH, RANGE 37 EAST, NMPM Section 27: NE/4

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

 $\mathcal{D}$ 

TOWNSHIP 7 SOUTH, RANGE 31 FAST, NMPM Section 33: W/2

(ii) That the Wantz-Abo 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 3: NE/4

(jj) That the Wantz-Granite Wash Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM Section 35: NE/4 -6-CASE NO. 6297 ORDER NO.

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

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM Section 28: NW/4 Section 29: NE/4

(11) That the proposed extension to the White City-Pennsylvanian Gas Pool in Eddy County, New Mexico, is hereby <u>dismissed</u>.

#### IT IS FURTHER ORDERED:

(1) That, pursuant to Section 65-3-14.5, NMSA 1953, 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 data 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 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.

(2) That the effective date of this order and all creations, contractions, and extensions included herein shall be September 1, 1978.

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

STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT OIL CONSERVATION DIVISION

JOE D. RAMEY Director

SEAL