CASE 7094: SOUTHEAST NOMENCLATURE FOR NOVEMBER, 1980

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Application
Transcripts
Small Exhibits

STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT OIL CONSERVATION DIVISION

CASE NO. 7094 Order No. R-6536-A

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

NUNC PRO TUNC ORDER

BY THE DIVISION:

It appearing to the Division that Order No. R-6536, dated December 11, 1980, does not correctly state the intended order of the Division,

IT IS THEREFORE ORDERED:

- (1) That paragraph (1) on page 5 of Order No. R-6536 be and the same is hereby corrected to read in its entirety as follows:
 - "(1) That the Antelope Ridge-Bone Spring Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM Section 24: SW/4 Section 25: NW/4"

(2) That the corrections set forth in this order be entered nunc pro tunc as of December 11, 1980.

DONE at Santa Fe, New Mexico, on this 14th day of January, 1981.

STATE OF NEW MEXICO OIL CONSERVATION DIVISION

JOE D. RAMEY Director

S E A L

STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT OIL CONSERVATION DIVISION STATE LAND OFFICE BLDG. SANTA FE, NEW MEXICO 25 November 1980

EXAMINER HEARING

IN THE MATTER OF:

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The hearing called by the Oil Conserva-) tion Division on its own motion for an) order creating, assigning a discovery allowable, contracting, and extending certain pools in Chaves, Eddy, and Lea Counties, New Mexico.

CASE 7094

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

For the Applicant:

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MR. NUTTER: The hearing will come to

We'll not call Case Number 7094, which is in the matter of the hearing called by the Oil Conservation Division on its own motion for an order creating, assigning a discovery allowable, contracting, and extending certain pools in Chaves, Eddy, and Lea Counties, New Mexico.

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.)

MIKE HOLLAND

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

DIRECT EXAMINATION

BY MR. PADILLA:

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

My name is Mike Holland. I'm employed by the Oil Conservation Division and I'm a geologist and

 Field Representative.

Mr. Holland, as a geologist do you make recommendations to the Division concerning the nomenclature of the pools in the State of New Mexico?

A. Yes.

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

A. Yes.

Q. Please refer to what has been marked as Exhibit One for this hearing today. Does that contain -- does Exhibit One contain recommendations for this hearing?

A. Yes, it does.

Q Would you please refer to that exhibit 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 substantial differences except for one addition that occurs in (ff).

The Saunders Permo-Upper Pennsylvanian Pool, Township 14 South, Range 33 East, there is one addition of Section 16, the southeast quarter.

Other than that the docket is the same.

Mr. Holland, do you have anything fur-

ther to add?

No.

MR. PADILLA: I have nothing further, Mr. Examiner, and I introduce -- or move that Fxhibit One be admitted into evidence.

MR. NUTTER: Exhibit One in Case Number 7094 will be admitted in evidence.

Are there any questions of Mr. Holland? He may be excused.

Does anyone have anything they wish to offer in Case 7094?

We'll take the case under advisement.

(Hearing concluded.)

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CERTIFICATE

I, SALLY W. BOYD, C.S.R., DO HEREPY 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.

Sury lis. Boyd C.S.Z.

I do hereby corlify that the foregoing is a complete traced of the production of the foregoing in the Examiner has by the on 11/25.

Reard by the on 11/25.

Examiner

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STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT OIL CONSERVATION DIVISION STATE LAND OFFICE BLDG. SANTA FE, NEW MEXICO 25 November 1980 EXAMINER HEARING

IN THE MATTER OF:

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The hearing called by the Oil Conserva-) tion Division on its own motion for an) order creating, assigning a discovery allowable, contracting, and extending certain pools in Chaves, Eddy, and Lea Counties, New Mexico.

CASE 7094

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

For the Applicant:

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INDEX MIKE HOLLAND Direct Examination by Mr. Padilla ò EXHIBITS Division Exhibit One, Document

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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.)

MIKE HOLLAND

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Please refer to what has been marked as Exhibit One for this hearing today. Does that contain -does Exhibit One contain recommendations for this hearing?

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A. There are no substantial differences except for one addition that occurs in (ff).

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Page ____6

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.

Sovey W. Boyd C.S.R.

I do here by could, that the foregoing is a could be represented that the proceedings in the Learning on 11/25 heard by me on 11/25 Examiner Oil Conservation Division

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. 7094 Order No. R-6536

THE APPLICATION OF THE OIL CONSERVATION DIVISION UPON ITS OWN MOTION FOR AN ORDER CREATING, ASSIGNING A DISCOVERY ALLOWABLE, CONTRACTING 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 a.m. on November 25, 1980, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this 11th day of December, 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 Ystes formation, said pool to bear the designation of Northeast Lusk-Ystes Pool. Further, that the discovery well for said pool, the Sun Oil Company Jennings B Federal Well No. 1 located in Unit K of Section 15, Township 19 South, Range 32 East, NMPM, is entitled to and should receive a bonus discovery allowable in the amount of 14,790 barrels, to be assigned over a two-year period. Said discovery well was completed in the Ystes formation on September 11, 1980. The top of the perforations is at 2958 feet.
- (3) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of gas from the Yates formation, said pool to bear the designation of North Querecho

-2-Case No. 7094 Order No. R-6536

Plains-Yates Gas Pool was discovered by the Lewis B. Burleson, Inc. Berry Federal Well No. 1 located in Unit E of Section 35, Township 18 South, Range 32 East, NMPM. It was completed in the Yates formation on June 25, 1980. The top of the performations is at 3249 feet.

- (4) 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 Triple X-Atoka Gas Pool. Said Triple X-Atoka Gas Pool was discovered by Getty Oil Company HNG 4F State Well No. 1 located in Unit F of Section 4, Township 24 South, Range 33 East, NMPM. It was completed in the Atoka formation on April 27, 1980. The top of the perforations is at 14,922 feet.
- (5) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Devonian formation, said pool to bear the designation of Tulk-Devonian Pool. Said Tulk-Devonian Fool was discovered by the Santa Fe Energy Company State NM3 Well No. 1 located in Unit P of Section 3, Township 15 South, Range 32 East, NMPM. It was completed in the Devonian formation on August 28, 1980. The top of the perforations is at 13,505 feet.
- (6) 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 Vaca Draw-Morrow Gas Pool. Said Vaca Draw-Morrow Gas Pool was discovered by the HNG Oil Company Bell Lake 11 Federal Well No. 1 located in Unit B of Section 11, Township 25 South, Range 33 East, NMPM. It was completed in the Morrow formation on August 21, 1980. The top of the perforations is at 14,883 feet.
- (7) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Bone Spring formation, said pool to bear the designation of North Young-Bone Spring Pool. Said North Young-Bone Spring Pool was discovered by the Harvey E. Yates Company Young Deep Unit Well No. 1 located in Unit D of Section 10, Township 18 South, Range 32 East, NMPH. It was completed in the Bone Spring formation on August 19, 1980. The top of the perforations is at 8418 feet.
- (8) That there is need for the contraction of the horixontal limits of the Anderson Ranch-Wolfcamp Pool in Lea County, New Mexico, the deleted acreage to be placed in the North Anderson Ranch-Wolfcamp Pool,

Case No. 7094 Order No. R-6536

- (9) That there is need for the contraction of the horizontal limits of the Querecho Plains-Yates Pool in Lea County, New Mexico, the deleted acreage to be placed in the North Querecho Plains-Yates Gas Pool.
- (10) That there is need for the contraction of the horizontal limits of the South Red Lake-Seven Rivers Pool in Lea County, New Mexico, the deleted acreage to be placed in the East Empire Yates-Seven Rivers Pool.
- (11) That there is need for certain extensions to the Bull-s Eye-San Andres Pool, the Diamond Mound-Morrow Gas Pool, the Tom-Tom San Andres Pool, and the Twin Lakes-San Andres Associated Pool, all in Chaves County, New Mexico, the Bass-Morrow Gas Pool, the Diamond Mound-Morrow Gas Pool, the Dublin Ranch-Morrow Gas Pool, the Eagle Creek-Permo Pennsylvanian Gas Pool, the South Empire-Morrow Gas Pool, the East Empire Ystes-Seven Rivers Pool, the Loco Hills Queen-Grayburg-San Andres Pool, the South Luco Hills Queen-Grayburg-San Andres Pool, and the Penasco Draw-Permo Pennsylvanian Gas Pool, all in Eddy County, New Mexico, and the Airstrip-Lower Bone Spring Pool, the North Anderson Ranch-Wolfcamp Pool, the Antelope Ridge-Bone Spring Pool, the West Arkansas Junction-San Andres Pool, the Bell Lake-Bone Spring Pool, the East Grama Ridge-Morrow Gas Pool, the Denton-Wolfcamp Pool, the East Grama Ridge-Morrow Gas Pool, the Hardy-Blinebry Pool, the Hardy-Drinkard Pool, the Leamex-Wolfcamp Pool, the Northeast Lovington-Pennsylvanian Pool, the Saunders Permo-Upper Pennsylvanian Pool, the Scharb-Bone Spring Pool, and the Vacuum-Abo Reef 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 Yetes production is hereby created and designated as the Northeast Lusk-Yates Pool, consisting of the following described area:

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM Section 13: SW/4

Further, that the discovery well for said Northeast Lusk-Yates Pool, being the Sun Oil Company Jennings B Federal Well No. 1 located in Unit K of Section 15, Township 19 South, Range 32 East, NMPM, is hereby assigned a bonus discovery allowable in the amount of 14,790 barrels to be produced over a two-year period.

Case No. 7094 Order No. R-6536

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

TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM Section 35: NW/4

(c) That a new pool in Lea County, New Mexico, classified as a gas pool for Atoka production is hereby created and designated as the Triple X-Atoka Gas Pool, consisting of the following

TOWNSHIP 24 SOUTH, RANGE 33 EAST, NMPM Section 4: W/Z

(d) That a new pool in Lea County, New Mexico, classified as an oil pool for Devonian production is hereby created and designated as the Tulk-Devonian Pool, consisting of the following

TOWNSHIP 15 SOUTH, RANGE 32 EAST, NMPM Section 3: SE/4

(e) That a new pool in Los County, New Mexico, classified as a gas pool for Morrow production is hereby created and designated as the Vaca Draw-Morrow Gas Pool, consisting of the follow-

TOWNSHIP 25 SOUTH, RANGE 33 EAST, NMPH Section 11: N/2

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

TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM Section 10: NW/4

(g) That the horizontal limits of the Anderson Ranch-Wolfcamp Pool in Lea County, New Mexico, as heretofore classified, defined, and described, are hereby contracted by the deletion of the following described area:

TOWNSHIP 16 SOUTH, RANGE 32 EAST, NMPM Section 3: Lots 9, 10, 15, and 16

-5.. Case No. 7094 Order No. R-6536

(h) That the horizontal limits of the Querecho Plains-Yates
Pool in Lea County, New Mexico, as heretofore classified, defined,
and described, are hereby contracted by the deletion of the
following described area:

TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM Section 35: NW/4

(i) That the horizontal limits of the South Red Lake-Seven Rivers Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, are hereby contracted by the deletion of the following described area:

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM Section 15: H/2 SW/4 Section 22: NW/4

(j) That the Airstrip-Lower Bone Spring Pool in Lee County, New Hexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM Section 23: SE/4

(k) That the North Anderson Ranch-Wolfcamp 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 2: Lots 11, 12, 13, and 14 Section 3: Lots 9, 10, 15, and 16

(1) That the Antelope Ridge-Bone Spring Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM Section 24: 5W/4 Section 35: NW/4

(m) That the West Arkansas Junction-San Andres Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 36 EAST, NMPM Section 20: SW/4 Section 29: NW/4 -6-Case No. 7094 Order No. R-6536

1/4

(n) That the Bass-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is

TOWNSHIP 21 SOUTH, RANGE 28 EAST, NHPM Section 28: All

(o) That the Bell Lake-Bone Spring Pool in Lee County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM Section 29: N/2 Section 30: E/2 Section 31: NE/4

(p) 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 22: SE/4

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM Section 8: NW/4

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

TOWNSHIP 8 SOUTH, RANGE 29 EAST, NMPM Section 6: E/2 SW/4 Section 7: E/2 NW/4

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

TOWNSHIP 14 SOUTH, RANGE 37 EAST, NHPH Section 22: SE/4

(a) That the Diamond Mound-Morrow Gas Pool in Chaves and Eddy Counties, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

47-Case No. 7094 Order No. R-6536

TOWNSHIP 15 SOUTH, RANGE 27 EAST, NMPM Section 35: 5/2

TOWNSHIP 15 SOUTH, RANGE 28 EAST, NMPH Section 31: E/2

TOWNSHIP 16 SOUTH, RANGE 28 EAST, NHPM Section 3: Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, and 16
Section 4: Lots 1, 2, 7, 8, 9, 10, 15, and 16

(t) That the Dublin Ranch-Morrow Gas 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 28: All Section 29: N/2

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

TOWNSHIP 17 SOUTH, RANGE 24 EAST, NMPM Section 36: E/2

(v) 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 17 SOUTH, RANGE 29 EAST, NMPM Section 18: All

(w) That the East Empire Yates-Seven Rivers Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM Section 22: NW/4

(x) That the East Grams Ridge-Horrow Gas Pool in Les County, New Hexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 22 SOUTH, RANGE 34 EAST, NMPM Section 2: SE/4

-8-Case No. 7094 Order No. R-6536

(y) That the Hardy-Blinebry Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby ex-

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM Section 1: \$/2

(z) That the Hardy-Drinkard Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby ex-

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM Section 1: \$/2

(aa) That the Leamex-Wolfcomp Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby ex-

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM Section 21: 5/2 NW/4

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

TOWNSHIP 18 SOUTH, RANGE 30 EAST, NMPM Section 2: SW/4 SW/4 SW/4 Section 3: All Section 4: E/2 Section 11: NW/4 NW/4

(cc) That the South Loco Hills Queen-Grayburg-San Andres 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 31: NE/4 NE/4

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

TOWNSHIP 16 SOUTH, RANGE 37 EAST, NMPM

-9-Case No. 7094 Order No. R-6536

(se) That the Penasco Draw-Permo-Pennsylvanian Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 24 EAST, NMPM Section 25: S/2 Section 36: All

TOWNSHIP 19 SOUTH, RANGE 24 EAST, NMPM Section 1: N/2

(ff) That the Saunders Permo-Upper Pennsylvanian Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 14 SOUTH, RANGE 33 EAST, NNMPM Section 16: 5E/4 Section 28: NW/4

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

TOWNSHIP 19 SOUTH, RANGE 35 EAST, NMPM Section 4: SW/4 Section 5: SE/4

(hh) That the Tom-Tom San Andree 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 29: SE/4

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

TOWNSHIP 8 SOUTH, RANGE 29 EAST, NMPM Section 19: W/2 NE/4 and NW/4 SE/4 Section 31: E/2

(jj) That the Vecuum-Abo Reef 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: SW/4

-10-Case No. 7094 Order No. R-6536

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, shell 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 wall 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, discovery allowable assignments, deletions and extensions included herein shall be December 1, 1980.

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

STATE OF NEW HEXICO OIL CONSERVATION DIVISION

JOE D. RAMEY

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RPOSE: On	e completed	gas well capable	of producing.	
			Berry Federal Well #	
			ed June 25, 1980, in	the Yates
rmation.	Top of perfs	3249 feet.		
oposed poo	1 boundary o	utlined in red.	SECTION 35: NW/4	
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CASE NO. 7094 (c) CREATION OF A NEW GAS POOL

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		oil well capable of pro	
Soction	2 TIES DOOF	completed Aurust 28	NM3 Well #1 located in Unit 1980, in the Devonian forma
	's 13,505 feet.		
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		itlined in red. SECTIO	N 3: SE/4
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oposed po	ol boundary ou		
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CASE NO. 7094 (e) CREATION OF A NEW GAS POOL

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CASE NO. 7094 (f) CREATION OF A NEW OIL POOL

COUNTY	LEA				P00	L I	NOR	TH Y	OUN	G BOI	NE S	PRI	NG						
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PURPOSE: DISCOVERY In Unit [1101	1	Uam	MAN	F	Vat	29	Com	anv	of You plet	ηqι)eet	ווט כ	116	Wel	ī #	// /1] , ir	oca	te
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ANDERSON RANCH-WOLFCAMP LEA COUNTY 16 South 32 East TOWNSHIP RANGE NMPM 11 -18 -17 16 15 -14 - 20 -19 22 24 28 26. 29 25 30 -31-33 34--35-36 32 PURPOSE: To delete acréage taken into pool for the Amoco Prod. Co. Anderson B Com #1-I in 3-16-32. Well to be placed in North Anderson Ranch Wolfcamp pool at request of operator. Pool boundary outlined in red. Proposed deletion cross hachured blue: SECTION 3: Lots 9, 10, 15 & 16

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CASE NO. 7094 (1) CONTRACTION OF HORIZONTAL LIMITS OF AN EXISTING OIL POOL

COUNTY	EDDY	POOL	SOUTH RED LAKE	- SEVEN RIVERS	
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				xico, at the request	of
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and the second s	ection 15: W/	2 SW/4			
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	ection 22: NW	14			بايدان

CASE NO. 7094 (J) EXTENSION OF AN EXISTING OIL POOL

COUNTY	LEA		P001	AIR	STRIP	LOWER	BONE S	SPRING	· · · · · · · · · · · · · · · · · · ·				
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PURPOSE:		<u>orrect e</u> iguous.	rror fr	om pr	eviou	nomen	clatu	re and	mak	e r	1 200		
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Proposed	pool :	extensio	n outli	ned i	n gree	en. St	CIION	23:	SE/4	<u> </u>	· ·		
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CASE NO. 7094 (k) EXTENSION OF AN EXISTING OIL POOL

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CASE NO. 7094(1) EXTENSION OF AN EXISTING OIL POOL

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CASE NO. 7094 (m) EXTENSION OF AN EXISTING OIL POOL

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CASE NO. 7094 (n) E	XTENSION OF AN EXISTING POOL BASS - MORR	NMPM	4
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Purpose: C	me completed gas	capable of producing. Comp. S-T-R Comp. 9-16-80	FORM 11913
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	ndary outlined in red		y de la
Pool bou	mun-	n blue:	
200	d extension outlined in Section 21: E/2		
Propuse	Section 21	Antonio Bivino de Laboratione	
	Section 28: All		

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CASE NO. 7094 (p) EXTENSION OF AN EXISTING OIL & GAS POOL Page 1 of 2 pages

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3171615 - 14 - 13 - 1320 - 2327 - 2625	
38 33 34 35 36	
: Two completed oil wells capable of producing. Inc. Warren Unit Blinebry Bty 1 #70-P in 22-20-38, completed 4, 1980, in Blinebry formation. Top of perfs 5979 feet.	

CASE NO. 7094 (p) EXTENSION OF AN EXISTING OIL & GAS POOL Contd. Page 2 of 2 pages

COUNTY LEA POOL BLINEBRY OIL & GAS TOWNSHIP 21 South RANGE 37. East NMPH 10 -14 17 16 15 -13-20 --19 23 28 26 29 -- 30 32 - 31-Conoco Inc. Hawk A Well #7-C in 8-21-37, completed July 10, 1980, in the Blinebry formation. Top of perfs 5695 feet. Pool boundary outlined in red. Proposed pool extension outlined in green. SECTION 8: NW/4

CASE NO. 7094 (q) EXTENSION OF AN EXISTING OIL POOL.

COUNTY CHAVES POOL BULL'S EYE - SAN ANDRES

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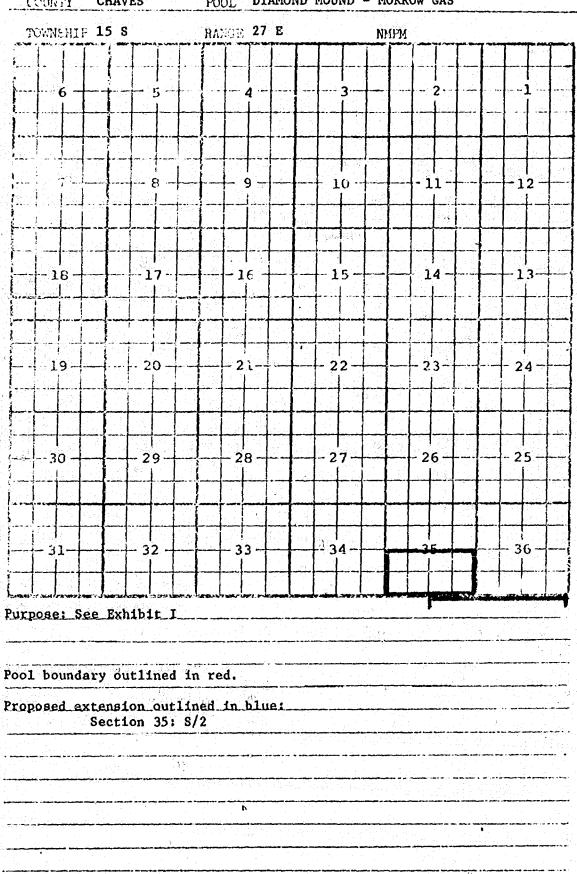
Purpose: Three completed oil wells capable of producing.

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	O'Brien Deming 6 Elizabeth Btry.# Elizabeth Btry.# Lined in red. Outlined in blue 6: E/2 SW/4	O'Brien Deming 6 3-N Elizabeth Btry.#2 4-F Elizabeth Btry.#2 3-C lined in red. Outlined in blue: 6: E/2 SW/4	O'Brien Deming 6 3-N 6-8-29 Elizabeth Btry.#2 4-F 7-8-29 Elizabeth Btry.#2 3-C 7-8-29 Ined in red. Outlined in blue: 6: E/2 SW/4	O'Brien Deming 6 3-N 6-8-29 9-4-80 Elizabeth Btry.#2 4-F 7-8-29 9-10-80 Elizabeth Btry.#2 3-C 7-8-29 9-12-80 Lined in red. Outlined in blue: 6: E/2 SW/4	Elizabeth Btry.#2 4-F 7-8-29 9-10-80 SA Elizabeth Btry.#2 3-C 7-8-29 9-12-80 SA lined in red. Outlined in blue: 6: E/2 SW/4	O'Brien Deming 6 3-N 6-8-29 9-4-80 SA 2644 Elizabeth Btry.#2 4-F 7-8-29 9-10-80 SA 2674 Elizabeth Btry.#2 3-C 7-8-29 9-12-80 SA 2632 Lined in red. Outlined in blue: 6: E/2 SW/4

DENTON-WOLFCAMP POOL TOWNSHIP 14 South 37 East RANGE NMPM 10 11 18 -17 16 15 14 19 20 21 24 -30 29 28 26 25 - 31-32 33 -- 34 -- 35 36 PURPOSE: One completed oil well capable of producing. Sun Oil Company Loretta D Lowe #1-P in 22-14-37, completed Aug. 1, 1980, in the Wolfcamp formation. Top of perfs 9425 feet. Pool boundary outlined in red. Proposed pool extension outlined in green. SECTION 22: SE/4

CASE NO. 7094 (%) EXTENSION OF AM EXISTING CAS POOL (Page 1 of 3 Pages)

COUNTY CHAVES POOL DIAMOND MOUND - MORROW GAS



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CASE NO. 7094 (s) EXTENSION OF AN EXISTING GAS POOL (Page 2 of 3 Pages) COUNTY CHAVES POOL DIAMOND MOUND - MORROW GAS TO NSHIP RANGE 28E 155 NMPM 10 -12 - 11 18 14 - 20 21-22 - 23-24 28 -30 29 25 35 36 32 33 - 34 Purpose: See Exhibit I Proposed extension outlined in blue: Section 31: E/2

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Purpose: Two completed gas wells capable of producing.

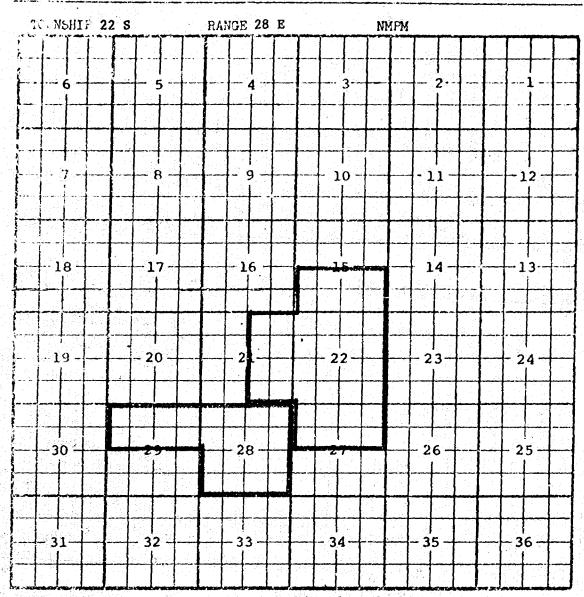
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Pool boundary outlined in red.

Proposed extension outlined in blue:

Section 3: Lots 1 thru 16

4: Lots 1, 2, 7, 8, 9, 10, 15 and 16 Section



Purpose: Two completed gas wells capable of producing.

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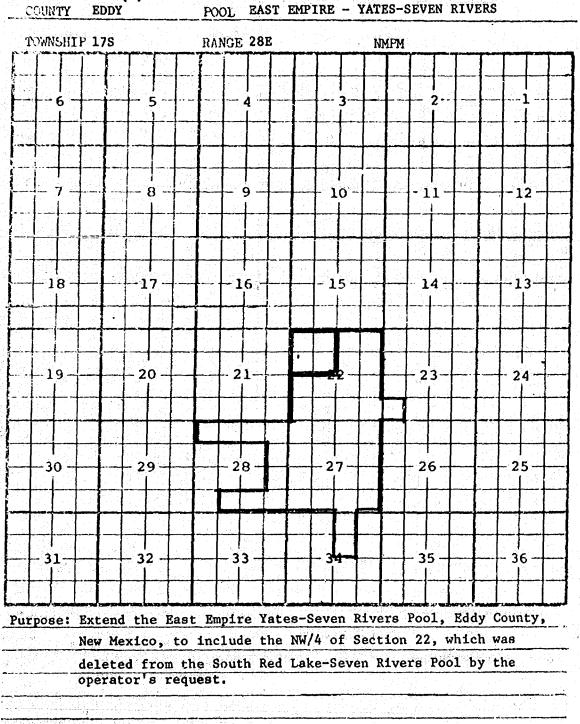
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CASE NO. 7094 (V) EXTENSION OF AN EXISTING GAS POOL

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CASE NO. 7094 (w) EXTENSION OF AN EXISTING OIL POOL
COUNTY EDDY POOL EAST EMPIRE - YATES-SEVEN RIVERS



Pool boundary outlined in red.					
Proposed extension outlined in blue:					
Section 22: NW/4					
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CASE NO. 7094(x)

EXTENSION OF AN EXISTING GAS POOL

EAST GRAMA RIDGE MORROW GAS LEA COUNTY 22 South 34 East TOWNSHIP RANGE NMPM 10 8 11 - 18 17 - 16 14 20 21 -19 22 23 24 -30 28 -26 25 29 27. PURPOSE: Take in a portion of acreage dedicated to the Getty Oil Company Getty 2 State Well #2-H in 2-22-34, completed Oct. 2, 1980, in the Morrow formation. Top of perfs 13,122 feet. Pool boundary outlined in red. Proposed pool extension outlined in green. SECTION 2: SE/4

CASE NO. 7094 (y) EXTENSION OF AN EXISTING OIL POOL

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HARDY-DRINKARD COUNTY LEA POOL TOWNSHIP 27 South RANGE 36 East NMPM 10 - 18 16 - 15 · 14 - 20 -19 26 25 28 27 29 30 32 -- 33 -34--35-36 -- 31-PURPOSE: One completed oil well capable of producing. Conoco Inc. State FU-1 Well #9-U in 1-21-36, completed Aug. 1, 1980, in the Drinkard formation. Top of perfs 6685 feet. Pool boundary outlined in red. Proposed pool extension outlined in green. SECTION 1: S/2

CASE NO. 7094(aa)EXTENSION OF AN EXISTING OIL POOL

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CASE NO. 7094 (cc) EXTENSION OF AN EXISTING OIL POOL

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Purpose: One completed oil well capable of producing.

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CASE NO. 7094(dd) EXTENSION OF AN EXISTING OIL POOL

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CASE NO. 7094 (ee) EXTENSION OF AN EXISTING GAS POOL

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CASE NO. 7094 (ee) EXTENSION OF AN EXISTING GAS POOL (Page 2 of 2 Pages) PENASCO DRAW - PERMO-PENN GAS EDDY COUNTY POOL TOWNSHIP 198 RANGE 24E NMPM 10 -- 11 -16 -18 - 15 14 - 20 -~ 21-23 24 25 -30 28 26 36 32 - 34 -35 31 33. Purpose: See Exhibit I Proposed extension outlined in blue: Section 1: N/2

CASE NO. 709(ff) EXTENSION OF AN EXISTING OIL POOL

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CASE NO. 7094 (gg) EXTENSION OF AN EXISTING OIL POOL

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CASE NO. 7094 (hh) EXTENSION OF AN EXISTING OIL POOL

PURPOSE: One completed oil well capable of producing. Western Reserves Oil Company RMM Well #1-P in 29-7-31, completed Oct. 12, in the San Andres formation. Top of perfs 3787 feet. Pool boundary outlined in red. Proposed pool extension outlined in green. SECTION 29; SE/4	OUNTY OWNSHIP	7	South	RANGE	31	East	NMPN
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Pool boundary outlined in red. Proposed pool extension outlined in green. SECTION 29: SE/4							
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CASE NO. 7094 (11) EXTENSION OF AN EXISTING ASSOCIATED POOL

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CASE NO. 7094 (JJ)EXTENSION OF AN EXISTING OIL POOL

COUNTY	LEA		POOL	VACUUM-/	ABO REEF		
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- CASE 7094: In the matter of the hearing called by the Oil Conservation Division on its own motion for an order creating, assigning a discovery allowable, contracting, and extending certain pools in Chaves, Eddy, and Lea Counties, New Mexico:
 - (a) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Yates production and designated as the Northeast Lusk-Yates Pool. Further, to assign approximately 14,790 barrels of discovery allowable to the discovery well. Sun Oil Company Jennings B Federal Well No. 1 located in Unit K of Section 15, Township 19 South, Range 32 East, NMPM. Said pool would comprise:

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NYPM Section 15: SW/4

(b) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Yates production and designated as the North Querecho Plains-Yates Cas Pool. The discovery well is Lewis B. Burleson, Inc. Berry Federal Well No. 1 located in Unit E of Section 35, Township 18 South, Range 32 Fast, MMPM. Said pool would comprise:

TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM Section 35: NW/4

(c) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Atoka production and designated as the Triple X-Atoka Gas Pool. The discovery well is Getty Oil Company HNG 4F State Well No. 1 located in Unit F of Section 4, Township 24 South, Range 33 East, NMPM. Said pool would comprise:

TOWNSHIP 24 SOUTH, RANGE 33 EAST, NMPM Section 4: W/2

(d) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Devonian production and designated as the Tulk-Devonian Pool. The discovery well is Santa Fe Energy Company State NM3 Wall No. 1 located in Unit P of Section 3, Township 15 South, Range 32 East, NMPM. Said pool would comprise:

TOWNSHIP 15 SOUTH, RANGE 32 EAST, NMPM Section 3: SE/4

(e) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Horrow production and designated as the Vaca Draw-Morrow Gas Pool. The discovery well is HNG Oil Company Bell Lake 11 Federal Well No. 1 located in Unit B of Section 11, Township 25 South, Range 33 East, NMPM. Said pool would comprise:

TOWNSHIP 25 SOUTH, RANGE 33 EAST, NHPM Section 11: N/2

(f) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Bone Spring production and designated as the North Young-Bone Spring Pool. The discovery well is Harvey E. Yates Company Young Deep Unit Well No. 1 located in Unit D of Section 10, Township 18 South, Range 32 East, NMPM. Said pool would comprise:

TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM Section 10: NW/4

(g) CONTRACT the Anderson Ranch-Wolfcamp Pool in Les County, New Mexico, by the deletion of the following described area:

TOWNSHIP 16 SOUTH, RANGE 32 EAST, NO Section 3: Lots 9, 10, 15, and 16

(h) CONTRACT the Querecho Plains-Yates Pool in Lea County, New Mexico, by the deletion of the following described area:

TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM Section 35: NW/4

(i) CONTRACT the South Red Lake-Seven Rivers Pool in Eddy County, New Mexico, by the deletion of the following described area:

> TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM Section 15: W/2 SW/4 Section 15: Section 22: NW/4

(j) EXTEND the Airstrip-Lower Bone Spring Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANCE 34 EAST, NMPM Section 23: SE/4

(k) EXTEND the North Anderson Ranch-Holfcamp Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 32 EAST, NMPM Section 2: Lots 11, 12, 13, and 14 Section 2: Section 3: Lots 9, 10, 15, and 16

(1) EXTEND the Antelope Ridge-Bone Spring Pool in Les County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM Section 24:

Section 25: NW/4

(m) EXTEND the West Arkenses Junction-San Andres Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 36 EAST, NHPM Section 20: SW/4 Section 29: NW/4

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

TOWNSHIP 21 SOUTH, RANGE 28 EAST, NMPH Section 21: E/2 Section 28: All

(o) EXTEND the Bell Lake-Bone Spring Pool in Lea County, New Maxico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM Section 29: N/2 Section 30: E/2 Section 31: NE/4

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

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM Section 22: SE/4

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NUPM
Section 8: NW/4

(q) EXTEND the Bull's Eye-San Andres Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 8 SOUTH, RANGE 29 EAST, NMPH
Section 6: E/2 SW/4
Section 7: E/2 NW/4

(r) EXTEND the Denton-Wolfcamp Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 14 SOUTH, RANGE 37 EAST, NMPM Section 22: SE/4

(s) EXTEND the Diamond Mound-Morrow Gas Pool in Chaves and Eddy Counties, New Mexico, to include therein:

TOWNSHIP 15 SOUTH, RANGE 27 EAST, NMPM Section 35: S/2

TOWNSHIP 15 SOUTH, RANGE 28 EAST, NMPM Section 31: E/2

TOWNSHIP 16 SOUTH, RANGE 28 EAST, NMPM
Section 3: Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, and 16
Section 4: Lots 1, 2, 7, 8, 9, 10, 15, and 16

(t) EXTEND the Dublin Ranch-Horrow Gas Pool in Eddy County, New Hexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 28 EAST, NNPM Section 28: All Section 29: N/2

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

TOWNSHIP 17 SOUTH, RANGE 24 EAST, NHPM Section 36: E/2

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

TOWNSHIP 17 SOUTH, RANCE 29 EAST, NNPM
Section 18: All

(w) EXTEND the East Empire Yates-Seven Rivers Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM Section 22: NW/4

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

TOWNSHIP 22 SOUTH, RANGE 34 EAST, NHPM Section 2: SE/4

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

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM Section 1: S/2

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

TOWNSHIP 21 SOUTH, RANGE 36 EAST, EMPM Section 1: S/2

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

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM Section 21: S/2 NM/4

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

TOWNSHIP 18 SOUTH, RANGE 30 EAST, NMPM
Section 2: SW/4 SW/4
Section 3: All
Section 4: E/2
Section 11: NW/4 NW/4

(cc) EXTEND the South Loco Hills Queen-Grayburg-San Andres Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANCE 29 EAST, NNPM Section 31: NE/4 NE/4

(dd) EXTEND the Northeast Lovington-Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 37 EAST, NMPM Section 29: NW/4

(ee) EXTEND the Penasco Draw Permo-Pennsylvanian Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 24 EAST, NMPM Section 25: S/2 Section 36: A11

TOWNSHIP 19 SOUTH, RANGE 24 EAST, NHPM Section 1: N/2

(ff) EXTEND the Saunders Perso-Upper Pennsylvanian Pool in Les County, New Mexico, to include therein:

TOWNSHIP 14 SOUTH, RANGE 33 EAST, NMPM Section 28: NW/4 Section 16: SE/4

Addition ----- Section 16: SE/

(8g) EXTEND the Scharb-Bone Spring Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 35 EAST, NMPM Section 4: SW/4 Section 5: SE/4

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

TOWNSHIP 7 SOUTH, RANGE 31 EAST, NHPM Section 29: SE/4

(ii) EXTEND the Twin Lakes-San Andres Associated Pool in Chaves County, New Mexico, to include therein;

TOWNSHIP 8 SOUTH, RANGE 29 EAST, NMPM Section 19: W/2 NE/4 and NW/4 SE/4 Section 31: E/2

(jj) EXTEND the Vacuum-Abo Reef Pool in Lea County, New Mexico, to include therein;

TOWNSHIP 18 SOUTH, RANGE 35 EAST, NHPM Section 9: SW/4

NEW POOLS	d and designated
It is recommended that a new OIL pool be create as the TULK-DEVONIAN Pool.	
Vertical limits to be the DEVONIAN for horizontal limits should be as follows: As shown in Para Discovery well was Santa Fe Energy Company State NM3	Well #1
located in Unit P Section 3 Township 15 Range 32 and values 28, 1980 . Top of perforations is at 13,5	vas completed on
It is recommended that a new GAS pool be created as the VACA DRAW-MORROW GAS Pool. Vertical limits to be the MORROW	
Vertical limits to be the	agraph (c) com
located in Unit B Section 11 Township 25 Range 33 and August 21, 1980 . Top of perforations is at 14,8	was completed on
It is recommended that a new OIL pool be creates the NORTH YOUNG-BONE SPRING Pool.	
Vertical limits to be the BONE SPRING horizontal limits should be as follows: As shown in Para Discovery well was Harvey E. Yates Company Young E	igraph (f) Exhibit 1

located in Unit D Section 10 Township 18 Range 32 and was completed on

August 19, 1980

Top of perforations is at 8418 feet.

NON POOLS It is recommended that a new OIL pool be created and designated as the NORTHEAST LUSK-YATES Pool. YATES formation and the Vertical limits to be the horizontal limits should be as follows: As shown in Paragraph (a) Exhibit I Discovery well was Sun Oil Company Jennings B Federal Well #1 located in Unit K Section 15 Township 19 Range 32 and was completed on _. Top of perforations is at 2958 It is recommended that a new GAS pool be created and designated as the NORTH QUERECHO PLAINS-YATES GAS Pool. Vertical limits to be the YATES formation and the horizontal limits should be as follows: As shown in Paragraph (b) Exhibit I Discovery well was Lewis B. Burleson, Inc. Berry Federal Well #1 located in Unit E Section 35 Township 18 Range 32 and was completed on __. Top of perforations is at _____ feet. It is recommended that a new GAS pool be created and designated as the TRIPLE X ATOKA GAS ATOKA · Vertical limits to be the formation and the horizontal limits should be as follows: As shown in Paragraph (c) Exhibit I Discovery well was Getty Oil Company HNG 4F State Well #1 located in Unit F Section 4 Township 24 Range 33 and was completed on

. Top of perforations is at 14,922 feet.

April 27, 1980

CASE NO. 7094 (a) CREATION OF A NEW OIL POOL & ASSIGNMENT OF DISCOVERY ALLOWABLE

COUNTY	LEA POOT	L NORTHEAST	LUSK-YATES	and the sale of the transfer to the sale of the sale o
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CASE NO. 7094 (b) CREATION OF A NEW GAS POOL

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CASE NO. 7094 (c) CREATION OF A NEW GAS POOL

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CASE NO. 7094 (d) CREATION OF A NEW OIL POOL

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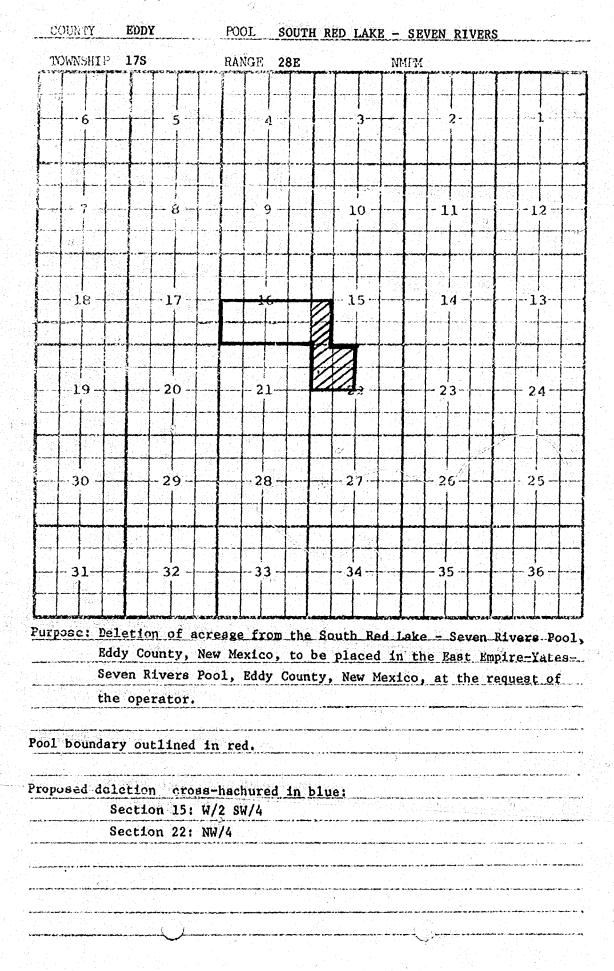
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LEA VACA DRAW-MORROW GAS COUNTY POOL TOWNSHIP 25 South 33 · East RANGE MMPM 10 -12-18 -13 - 20 -21 22 23-24 25 30 26 29 28 32 35 36-33 34-PURPOSE: One completed yas well capable of producing. DISCOVERY WELL: HNG Oil Company Bell Lake 11 Federal #1 located in Unit B Of Section 11, T25S, R33E, completed August 21, 1980, in the Morrow formation. Top of perfs 14,883 feet. Proposed pool boundary outlined in red. SECTION 11: N/2

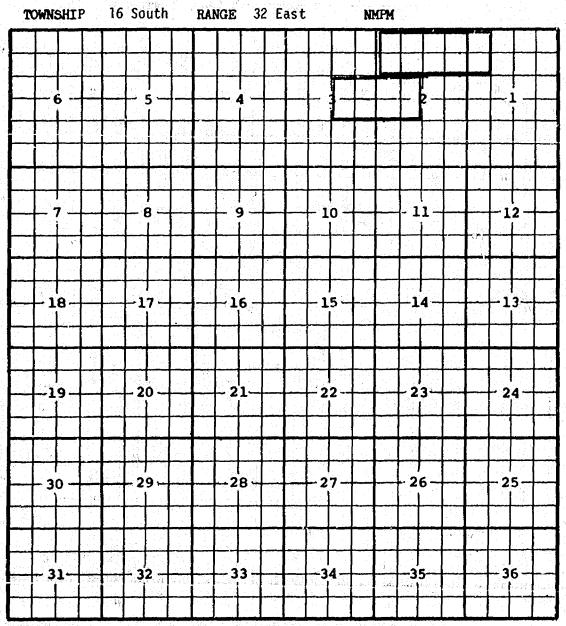
CASE NO. 7094 (f) CREATION OF A NEW OIL POOL

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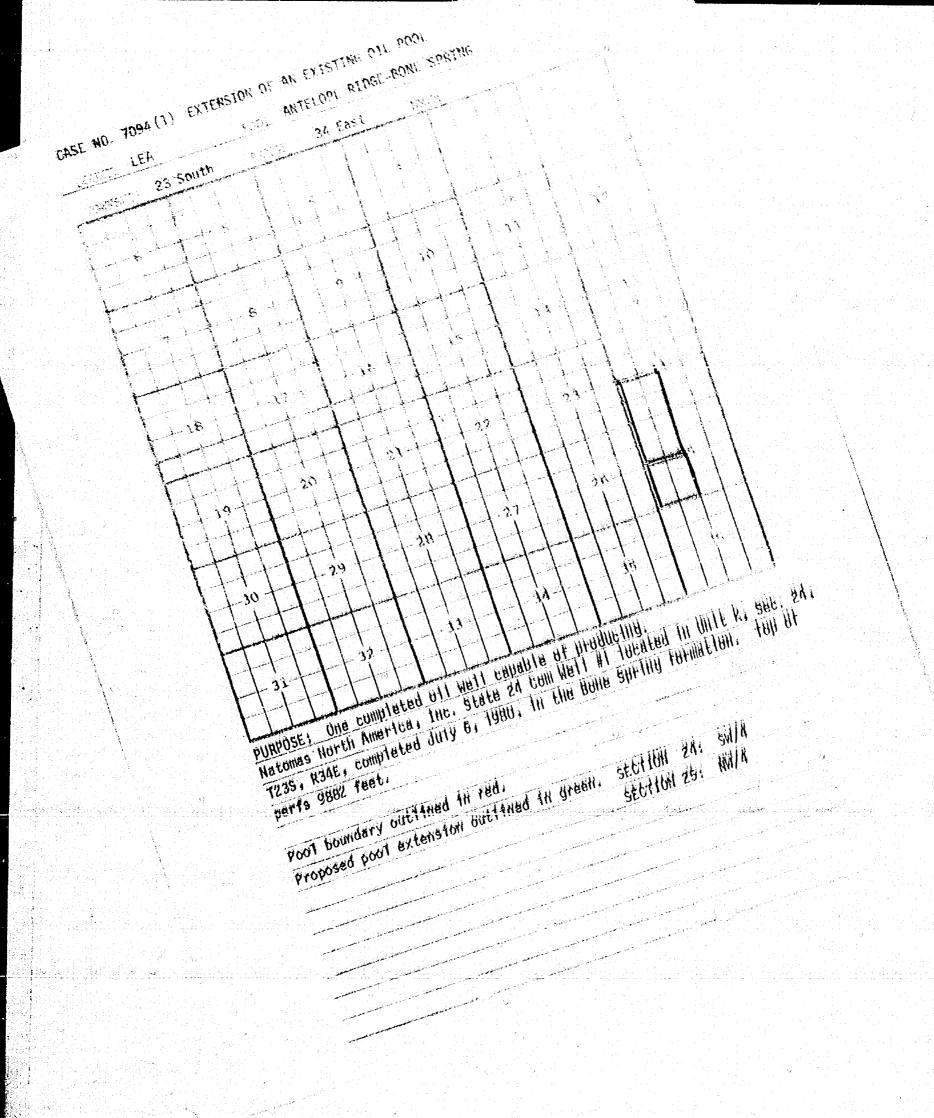
CASE NO. 7094 (j) EXTER	NSION OF AN EXISTING O POOL AIRSTRIP-LOWER	BONE SPRING
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PURPOSE: To co	grous.	The state of the s
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- Foundary	outlined in red. extension outlined in	green. SECTION 23: SE/4
proposed pool	extension outlined	
And the same of th		



PURPOSE: One completed oil well capable of producing.

Amoco Production Co. Anderson B Com Well #1-I in 3-16-32. Well originally placed in Anderson Ranch Wolfcamp Pool but operator requested it be placed in North Anderson Ranch Wolfcamp Pool.

Pool boundar	y outlined	in red.					
Proposed poo	1 extension	soutlined	in green.	SECTION 2:	Lots	11, 12, 13	, 14
				SECTION 3:	Lots	9, 10, 15,	& 16
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CASE NO. 7094 (m) EXTENSION OF AN EXISTING OIL POOL

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CASE NO. 7094 (n) EXTENSION OF AN EXISTING GAS POOL

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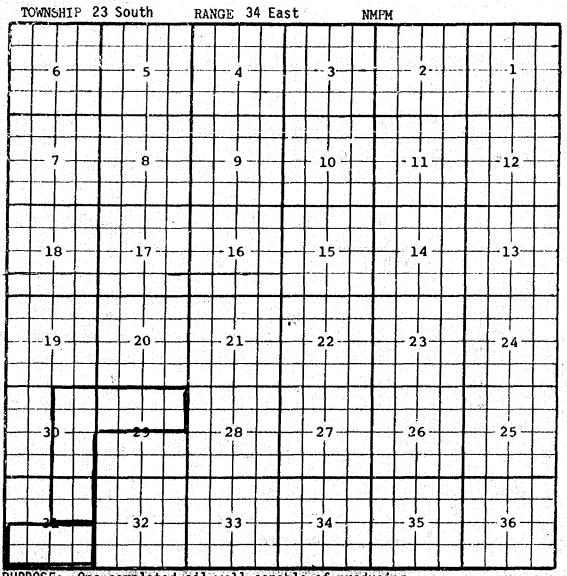
Purpose: One completed gas well capable of producing.

Operator Lease Perry R. Bass Big Eddy Ut.	#-Ut. 79Y-J	S-T-R 21-21-28	Gomp. 9-16-80	FORM. Morrow	
Pool boundary outlined in red.					
Proposed extension outlined in Section 21: E/2	blue:				
Section 28: All					

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POOL BELL LAKE-BONE SPRING



PURPOSE: One completed oil well capable of producing.

J.C. Williamson Antebellum Unit #2-G in 29-23-34, completed Sept.9, 1975, in the Bone Spring formation. Top of perfs 9574 feet.

root boundary outlined in red.		
Proposed pool extension outlined in green.	SECTION 29:	N/2
	SECTION 30:	E/2
	SECTION 31:	NE/4

CASE NO. 7094 (p) EXTENSION OF AN EXISTING OIL & GAS POOL Page 1 of 2 pages

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CASE NO. 7094 (p) EXTENSION OF AN EXISTING OIL & GAS POOL Contd. Page 2 of 2 pages

COUNTY LEA POOL BLINEBRY OIL & GAS RANGE 37 East NMPM TOWNSHIP 21 South 11 10 12 · 15 · -17 16 --14 20 22 23-19 29 28 27 26-25 30 36 32 -33-34 314 -35--Conoco Inc. Hawk A Well #7-C in 8-21-37, completed July 10, 1980, in the Blinebry formation. Top of perfs 5695 feet. Pool boundary outlined in red. Proposed pool extension outlined in green. SECTION 8: NW/4

CASE NO. 7094 (q) EXTENSION OF AN EXISTING OIL POOL

7004 (d) EXTENSION OF	
CASE NO. 7094 (SS POOL BULL'S EYE - SAN ANDRES.	
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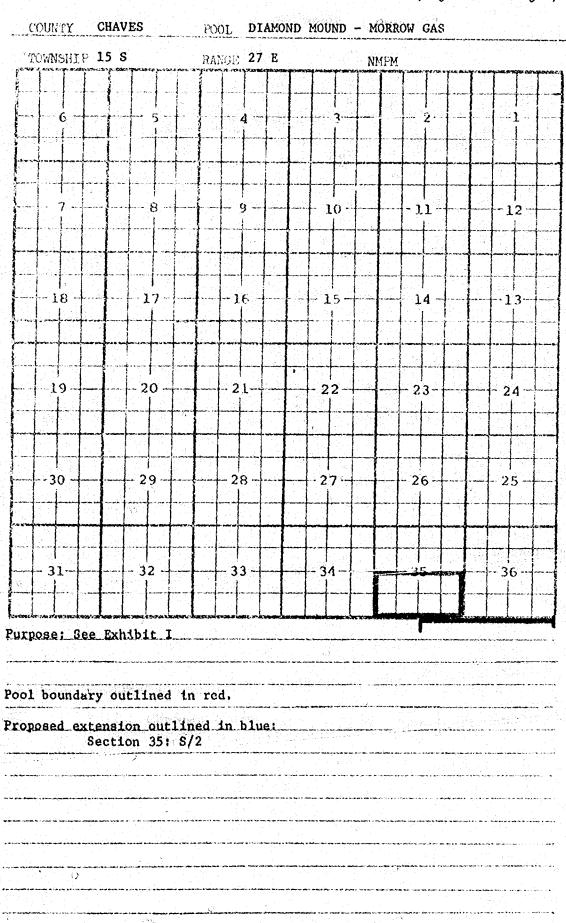
Purpose: Three completed oil wells

Purpose: Three completed	パーリて	S-T-R	Comp. 1	Form SA	TOP 2644	
Ralph Nix Elizabe Ralph Nix Elizabe	oth Btry.#2 4-F	7-8-29	9-10-80		2674 2632	
Pool boundary outlined i	n red.					
Proposed extension out1 Section 6: E Section 7:	ined in blue: 1/2 SW/4 E/2 NW/4					
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CASE NO. 7094 (r) EXTENSION OF AN EXISTING OIL POOL

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PURPOSE:						producing			
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Pool boun	dary o	utlined	in red.	1 197 (c.)					
Proposed	pool e	xtension	out11ne	ed in	green.	SECTION 2	2: SE/	4	
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CASE NO. 7094 (s) EXTENSION OF AN EXISTING GAS POOL (Page 1 of 3 Pages)



CASE NO. 7094 (s) EXTENSION OF AN EXISTING GAS POOL (Page 2 of 3 Pages)

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CASE NO. 7094 (s) EXTENSION OF AN EXISTING GAS POOL (Page 3 of 3 Pages)

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Purpose: Two completed gas wells capable of producing.

Operator	Lease	#-Ut	S-T-R	Comp	Form	тор
Mesa Pet. Co.	White St.	1-0	35-15-27	6-11-80	Morrow	8909
Depco, Inc.	Mesa St.Com.	1-J	311528	9-6-80	Morrow	9096

Proposed extension outlined in blue:

Section 3: Lots 1 thru 16

Section 4: Lots 1, 2, 7, 8, 9, 10, 15 ε 16

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CASE NO. 7094 (t) EXTENSION OF AN EXISTING GAS POOL

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CASE NO. 7094 (u) EXTENSION OF AN EXISTING GAS POOL

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CASE NO. 7094 (v) EXTENSION OF AN EXISTING GAS POOL

SE NO. 7094 (v)	POOL S		RE - MORROW GAS		
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Onara	tor	Lease B	10-G 18-17-29	6-26-80	HOLL
Coneral Amer	ican Oil Co.	Green b			
n-ol houndar	ry outlined in	n red.			
	out 11	nea	ue:		
Proposed ex	Section 18: A	.11			

CASE NO. 7094 (W) EXTENSION OF AN EXISTING OIL POOL

COUNTY EDDY	POOL EAST EMPIRE -	- YATES-SEVEN RIVERS
TOWNSHIP 178	RANGE 28E	NMPM
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The state of the s	e South Red Lake-Sev	ven Rivers Pool by the
Pool boundary outlined i	n red.	
Proposed extension outli Section 22: NW		

CASE NO. 7094 (x) EXTENSION OF AN EXISTING GAS POOL

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PURPOSE	: Ta	ke in a e Well #	portion 2-H in	or . 2-22	acr - 34	, co	mplet	ed (ct.	2, 1	980	, in	th	e M	orr
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CASE NO. 7094(y) EXTENSION OF AN EXISTING OIL POOL

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CASE NO. 7094 (z) EXTENSION OF AN EXISTING OIL POOL

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CASE NO. 7094(aa) EXTENSION OF AN EXISTING OIL POOL

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CASE NO. 7094 (66) EXTENSION OF AN EXISTING OIL POOL

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Operator	Lease	#-Ut	S-T-R	Comp	Form	TOP
Yates Pet. Corp.	Nelson-Yates MR Fed	1- J	3-18-30	520-80	Grybg.	3367
	Pennzoil MZ Fed.		11-18-30			3400
Pool boundary ou	Elined in red.					

Proposed e	xtension	outlined	in blue:		
	Section	2: SW/4	SW/4		The second secon
******	Section	3: A11			
	Section	4: E/2			
	Section	11: NW/4	NW/4		

CASE NO. 7094 (cc) EXTENSION OF AN EXISTING OIL POOL

COUNTY EDDY	POOL	SOUTH	LOCO HILLS -	- QUEEN-G	RAYBURG-SAN	ANDRI
TOWNSHIP 18 S	RANGE	29 E	N)	(PM		
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Purpose: One completed oil well capable of producing.

Operator		Leas	зе	#-Ut	S-T-	R	Comp	Form	TOP
Frostman 011	Corp.	Sivley	Fed.	1-A	31-18	-29	8-30-80	Q-Gbg-SA	1834
Pool boundar	y out1	ined in	red.						
Proposed ext	ension	outline	i in	blue:					
s	ection	31: NE/	NE/	/4					
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CASE NO. 7094(dd) EXTENSION OF AN EXISTING OIL POOL

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CASE NO. 7094 (ee) EXTENSION OF AN EXISTING GAS POOL

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oposed ex	ctensi	on outl	lned in	blue	2 :					
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	Section	on 36: A	111							
	No.									
										

CASE NO. 7094 (ee) EXTENSION OF AN EXISTING GAS POOL (Page 2 of 2 Pages)

COUNTRY	EDDY	POOL	PENASC	O DRAW -	PERMO-PENN GA
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CASE NO. 709(ff) EXTENSION OF AN EXISTING OIL POOL

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CASE NO. 7094 (gg) EXTENSION OF AN EXISTING OIL POOL

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CASE NO. 7094 (jj) EXTENSION OF AN EXISTING OIL POOL

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Docket No. 37-80

Dockets Nos. 40-80 and 41-80 are tentatively set for December 10 and 30, 1980. Applications for hearing must be filed at least 22 days in advance of hearing date.

DOCKET: COMMISSION HEARING - TUESDAY - NOVEMBER 18, 1980

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

CASE 7088: Application of Southern Union Exploration Co. for reconsideration of Division Order No. R-6175, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks (a) that Order No. R-6175 be set aside, or (b) to except the E/2 of Section 32, Township 25 South, Range 24 East, Eddy County, New Mexico, from the terms of said order, or (c) clarify said order with respect to the E/2 of Section 32, Township 25 South, Range 24 East.

Docket No. 38-80

DOCKET: COMMISSION HEARING - MONDAY - NOVEMBER 24, 1980

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

CASE 7075: (Continued and Readvertised)

Application of Benson-Montin-Greer Drilling Corporation for the amendment of pool rules, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks the amendment of the Special Rules and Regulations for the West Puerto Chiquito-Mancos Oil Pool as promulgated by Order No. R-2565-B and amended by Order No. R-6469, to require that wells completed or recompleted on standard units in said pool be located in the west half of the section at least 1650 feet from the outer boundary of the spacing and proration unit, and that the drilling of wells be controlled so as to allow no more than a 330-foot horizontal deviation from the surface location. Further, that the location of wells on certain specified non-standard proration units approved by Order No. R-6469 should be no closer than 660 feet to the outer boundary of the non-standard unit nor closer than 330 feet to a quarter section line or 10 feet to a quarter-quarter section line. Said specified non-standard units are the two 640-acre units in Township 24 North, Range 1 East; the four 640-acre units in Township 26 North, Range 1 West; the 640-acre unit in Township 26 North, Range 1 West; the 640-acre unit, all in Township 27 North, Range 1 West. Applicant further seeks an administrative procedure whereby unorthodox locations could be approved upon receipt of written waivers from all offsetting operators being "crowded" by the unorthodox location.

Docket No. 39-80

DOCKET: EXAMINER HEARING - TUESDAY - NOVEMBER 25, 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 7055: (Continued from October 29, 1980, Examiner Hearing)

Application of Union Oil Company of California for a unit agreement, Lea County, New Maxico. Applicant, in the above-styled cause, seeks approval for the Eaves-Lea Unit Area, comprising 2209 acres, more or less, of State and Federal lands in Township 21 touth, Ranges 32 and 33 East.

CASE 7077: (Continued from November 12, 1980, Examiner Hearing) .

Application of Threshold Development Company for a dual completion, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the dual completion of its Conoco "10" State Com Well No. 1 located in Unit I of Section 10, Township 19 South, Range 29 East, Turkey Track Field, to produce oil from the Wolfcamp formation and gas from the Atoka formation through parallel strings of tubing.

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- CASE 7089: Application of Summit Energy, Inc. for a waterflood project, Lea County, New Mexico.

 Applicant, in the above-styled cause, seeks authority to institute a waterflood project by the injection of water into the Blinebry formation through its Gulf Bunin Well No. 2 located in Unit G of Section 13, Township 21 South, Range 37 East.
- CASE 7090: Application of Dorchester Exploration, Inc. for directional drilling and an unorthodox gas well location, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks authority to reenter the old Union Hill Well No. 1, the surface location of which is 2310 feet from the North and West lines of Section 27, Township 12 South, Range 28 East, and to directionally drill in an indeterminate direction from a kick-off point at 7300 feet, bottoming said well at an approximate depth of 8100 feet in the Mississippian formation less than 330 feet away from the surface location. The W/2 of said Section 27 would be dedicated to the well.
- CASE 7091: Application of Layton Enterprises, Inc. for a non-standard proration unit, Lea County, New Mexico.

 Applicant, in the above-styled cause, seeks approval for an 80-acre non-standard oil proration unit comprising the N/2 NW/4 of Section 14, Township 9 South, Range 34 East, Vada-Pennsylvanian Pool, to be dedicated to an old well to be re-entered 660 feet from the North line and 1830 feet from the West line of said Section 14.
- CASE 7051: (Continued from October 15, 1980, Examiner Hearing)

Application of Petro Lewis Corporation for downhole commingling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approved for the downhole commingling of Blinebry and Drinkard production in the wellbore of its L. G. Warlick "B" Well No. 2 located in Unit G of Section 19, Township 21 South, Range 37 East.

CASE 6940: (Continued from October 1, 1980, Examiner Hearing)

Application of Adobe Oil Company for compulsory pooling, Lea County, New Mexico.

Applicant, in the above-styled cause, secks an order pooling all mineral interests down through the Wolfcamp formation underlying the NW/4 SE/4 for oil and the SE/4 for gas, Section 23, Township 20 South, Range 38 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 6996: (Continued from October 1, 1980, Examiner Hearing) (To be continued to December 10, 1980, Examiner Hearing)

 Application of John E. Schalk for compulsory pooling, Rio Arriba County, New Mexico.

 Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Blanco Hesaverde Pool underlying the NE/4 of Section 8, Township 25 North, Range 3 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.
- CASE 6668: (Continued and Readvertised)

In the matter of Case 6668 being reopened pursuant to the provisions of Order No. R-6139 which order promulgated temporary special rules and regulations for the South Culebra Bluff-Bone Spring Pool in Eddy County, New Mexico, including a provision for 80-acre spacing units. Operators in said pool may appear and show cause why the pool should not be developed on 40-acre spacing units.

- CASE 7092: Application of Delta Drilling Company for pool extension, Eddy County, New Mexico.

 Applicant, in the above-styled cause, seeks the extension of the South Culebra Bluff-Bone Spring
 Fool to include all of Sections 2, 11, 13, 14, 23, and 24, Township 23 South, Range 28 East.
- CASE 7093: Application of Mesa Petroleum Company and Yates Petroleum Corporation for designation of a tight formation, Torrance, Guadalupe, DeBaca, Lincoln, and Chaves Counties, New Mexico. Pursuant to Section 107 of the Natural Gas Policy Act of 1978 and 18 CFR Section 271.701-705, applicants, in the above-styled cause, seek the designation as a tight formation of the Abo formation underlying the following described lands in the above-named counties:

 all of Townships 1 North thru 4 North, Ranges 14 East thru 27 East; all of Townships 5 North thru 7 North, Ranges 14 East thru 26 East; all of Townships 1 South, Ranges 14 East thru 27 East; all of Township 7 South, Ranges 14 East thru 17 East; all of Townships 7 South and 8 South, Ranges 18 East thru 28 East; all of Township 10 South, Ranges 18 East thru 25 East; all of Township 12 South, Ranges 18 East thru 24 East; all of Township 13 South, Ranges 18 East thru 23 East; and all of Township 14 South, Ranges 18 East thru 22 East; also all of Township 9 1/2 South, Range 24 East.

CASE 7094: In the matter of the hearing called by the Oil Conservation Division on its own motion for an order creating, assigning a discovery allowable, contracting, and extending certain pools in Chaves, Eddy, and Lea Counties, New Mexico:

> (a) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Yates production and designated as the Northeast Lusk-Yates Pool. Further, to assign approximately 14,790 barrels of discovery sllowable to the discovery well, Sun Oil Company Jennings B Federal Well No. 1 located in Unit K of Section 15, Township 19 South, Range 32 East, NMPM. Said pool would comprise:

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM Section 15: 3W/4

(b) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Yates production and designated as the North Querecho Plains-Yates Gas Pool. The discovery well is Lewis B. Burleson, Inc. Berry Federal Well No. 1 located in Unit E of Section 35, Township 18 South, Range 32 Bast, MMPH. Said pool would comprise:

TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM Section 35: NW/4

(c) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Atoka production and designated as the Triple X-Atoka Gas Fool. The discovery well is Gerty Oil Company HNG 4F State Well No. 1 located in Unit F of Section 4, Township 24 South, Range 33 East, NMPM. Said pool would comprise:

TOWNSHIP 24 SOUTH, RANGE 33 EAST, NMPM Section 4: W/2

(d) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Devonian production and designated as the Tulk-Devonian Pool. The discovery well is Santa Fe Energy Company State NM3 Well No. 1 located in Unit P of Section 3, Township 15 South, Range 32 East, NMPM. Said pool would comprise:

TOWNSHIP 15 SOUTH, RANGE 32 EAST, NMPM Section 3: SE/4

(e) CREATE a new pool in Les County, New Mexico, classified as a gas pool for Morrow production and designated as the Vaca Draw-Morrow Gas Pool. The discovery well is HNG Oil Company Bell Lake 11 Pederal Well No. 1 located in Unit B of Section 11, Township 25 South, Range 33 East, NMPM. Said pool would comprise:

TOWNSHIP 25 SOUTH, RANGE 33 EAST, NMPM Section 11: N/2

(f) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Bone Spring production and designated as the North Young-Bone Spring Pool. The discovery well is Harvey E. Yates Company Young Deep Unit Well No. 1 located in Unit D of Section 10, Township 18 South, Range 32 East, NMPM. Said pool would comprise:

TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM Section 10: NW/4

(g) CONTRACT the Anderson Ranch-Wolfcamp Pool in Les County, New Mexico, by the deletion of the following described area:

TOWNSHIP 16 SOUTH, RANGE 32 EAST, NHPM Section 3: Lots 9, 10, 15, and 16

(h) CONTRACT the Querecho Plains-Yates Pool in Lea County, New Mexico, by the deletion of the following described area:

TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM Section 35: NW/4

(i) CONTRACT the South Red Lake-Seven Rivers Pool in Eddy County, New Mexico, by the deletion of the following described area:

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM Section 15: W/2 SW/4 Section 22: NW/4

(j) EXTEND the Airstrip-Lower Bone Spring Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM Section 23: SE/4

(k) EXTEND the North Anderson Ranch-Wolfcamp Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 32 EAST, NMPM Section 2: Lots 11, 12, 13, and 14 Section 3: Lots 9, 10, 15, and 16

(1) EXTEND the Antelope Ridge-Bone Spring Pool in Les County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM Section 24: SW/4 Section 25: NW/4

(m) EXTEND the West Arkansas Junction-San Andres Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 36 EAST, NMPM Section 20: SW/4 Section 29: NW/4

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

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

· (o) EXTEND the Bell Lake-Bone Spring Pool in Les County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM Section 29: N/2 Section 30: B/2 Section 31: NE/4

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

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM Section 22: SE/4

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NNPM Section 8: NW/4

(q) EXTEND the Bull's Eye-San Andres Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 8 SOUTH, RANGE 29 EAST, NMPM Section 6: E/2 SW/4 Section 7: E/2 NM/4

(r) EXTEND the Denton-Wolfcamp Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 14 SOUTH, RANGE 37 EAST, NMPM Section 22: SE/4

(s) EXTEND the Diamond Mound-Morrow Gas Pool in Chaves and Eddy Counties, New Mexico, to include therein:

TOWNSHIP 15 SOUTH, RANGE 27 EAST, NMPM Section 35: S/2

TOWNSHIP 15 SOUTH, RANGE 28 EAST, NMPH Section 31: E/2

TOWNSHIP 16 SOUTH, RANGE 28 EAST, NMPM Section 3: Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, and 16 Section 4: Lots 1, 2, 7, 8, 9, 10, 15, and 16 Page 5 of 6 Examiner Hearing - Tuesday - November 25, 1980

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(t) EXTEND the Dublin Ranch-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 28 EAST, NHPM Section 28: All Section 29: N/2

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

TOWNSHIP 17 SOUTH, RANGE 24 EAST, NMPM Section 36: E/2

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

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

(w) EXTEND the East Empire Vaces-Seven Rivers Pool in Eddy County, New Mexico, to include therein:

> TOWNSHIP 17 SOUTH, RANCE 28 EAST, NHPM Section 22: NW/4

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

TOWNSHIP 22 SOUTH, RANGE 34 EAST, NMPM SE/4 Section 2:

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

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NHPM Section 1: S/2

EXTEND the Hardy-Drinkard Pool in Les County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM

Section 1: S/2

(aa) EXTEND the Leimex-Wolfcamp Pool in Les County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM Section 21: S/2 NW/4

(bb) EXTEND the Loco Hills Queen-Grayburg-Sam Andres Pool in Eddy County, New Mexico, to include therein:

TOWNSPIP 18 SOUTH, RANGE 30 EAST, NMPM Section 2: SW/4 SW/4

Section 3: A11

Section 4: E/2 Section 11: NW/4 NW/4

(cc) EXTEND the South Loco Hills Queen-Grayburg-San Andres Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 29 EAST, NHPH Section 31: NE/4 NE/4

(dd) EXTEND the Northeast Lovington-Fennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 37 EAST, NMPH Section 29: NW/4

(ee) EXTEND the Penasco Draw Permo-Pennsylvanian Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 24 EAST, NMPH

Section 25: S/2

Section 36: All

TOWNSHIP 19 SOUTH, RANGE 24 EAST, NMPH Section 1: 11/2

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(ff) EXTEND the Saunders Permo-Upper Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 14 SOUTH, RANGE 33 EAST, NHPM Section 28: NW/4

(gg) EXTEND the Scharb-Bone Spring Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 35 EAST, NMPM Section 4: SW/4
Section 5: SE/4

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

TOWNSHIP 7 SOUTH, RANGE 31 EAST, NMPM Section 29: SE/4

(ii) EXTEND the Twin Lakes-San Andres Associated Pool in Chaves County, New Mexico, to include

TOWNSHIP 8 SOUTH, RANGE 29 EAST, NHPM Section 19: W/2 NE/4 and NW/4 SE/4 Section 31: E/2

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

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

STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT OIL CONSERVATION DIVISION

NOV 2 4 1980

OIL COMSTRUATION DIVISION

SANTA FE

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

CASE NO. 7094 ORDER NO. 7094

THE APPLICATION OF THE OIL CONSERVATION DIVISION UPON ITS OWN MOTION FOR AN ORDER CREATING, ASSIGNING A DISCOVERY ALLOWABLE, CONTRACTING 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 November 25, 1980, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this _____ day of November, 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 Yates formation, said pool to bear the designation of Northeast Lusk-Yates Pool. Further, that the discovery well for said pool, the Sun Oil Company Jennings B Federal Well No. 1 located in Unit K of Section 15, Town-ship 19 South, Range 32 East, NMPM, is entitled to and should receive a bonus discovery allowable in the amount of 14,790 barrels, to be assigned over a two-year period. Said discovery well was completed in the Yates formation on September 11, 1980. The top of the perforations is at 2958 feet.
- (3) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of gas from the Yates formation, said pool to bear the designation of North Querecho Plains-Yates Gas Pool. Said North Querecho Plains-Yates Gas Pool was discovered by the Lewis B. Burleson, Inc. Berry Federal Well No. 1 located in Unit E of Section 35, Township 18 South, Range 32 East, NMPM. It was completed in the Yates formation on June 25, 1980. The top of the perforations is at 3249 feet.
- (4) 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 Triple X-Atoka Gas Pool. Said Triple X-Atoka Gas Pool was discovered by Getty Oil Company HNG 4F State Well No. 1 located in Unit F of Section 4, Township 24 South, Range 33 East, NMPM. It was completed in the Atoka formation on April 27, 1980. The top of the perforations is at 14,922 feet.
- (5) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Devonian formation, said pool to bear the designation of Tulk-Devonian Pool. Said Tulk-Devonian Pool was discovered by the Santa Fe Energy Company State NM3 Well No. 1 located in Unit P of Section 3, Township 15 South, Range 32 East, NMPM. It was completed in the Devonian formation on August 28, 1980. The top of the perforations is at 13,505 feet.
- (6) 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 Vaca Draw-Morrow Gas Pool. Said Vaca Draw-Morrow Gas Pool was discovered by the HNG Oil Company Bell Lake 11 Federal Well No. 1 located in Unit B of Section 11, Township 25 South, Range 33 East, NMPM. It was completed in the Morrow formation on August 21, 1980. The top of the perforations is at 14,883 feet.

- (7) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Bone Spring formation, said pool to bear the designation of North Young-Bone Spring Pool. Said North Young-Bone Spring Pool was discovered by the Harvey E. Yates Company Young Deep Unit Well No. 1 located in Unit D of Section 10, Township 18 South, Range 32 East, NMPM. It was completed in the Bone Spring formation on August 19, 1980. The top of the perforations is at 8,418 feet.
- (8) That there is need for the contraction of the horizontal limits of the Anderson Ranch-Wolfcamp Pool in Lea County, New Mexico, the deleted acreage to be placed in the North Anderson Ranch-Wolfcamp Pool.
- (9) That there is need for the contraction of the horizontal limits of the Querecho Plains-Yates Pool in Lea County, New Mexico, the deleted acreage to be placed in the North Querecho Plains Yates Gas Pool.
- (10) That there is need for the contraction of the horizontal limits of the South Red Lake-Seven Rivers Pool in Lea County, New Mexico, the deleted acreage to be placed in the East Empire-Yates Seven Rivers Pool.
- (11) That there is need for certain extensions to the Bull's Eye-San Andres Pool, the Diamond Mound-Morrow Gas Pool, the Tom-Tom-San Andres Pool, and the Twin Lakes-San Andres Associated Pool, all in Chaves County, New Mexico, the Bass-Morrow Gas Pool, the Diamond Mound-Morrow Gas Pool, the Dublin Ranch-Morrow Gas Pool, the Eagle Creek-Permo-Pennsylvanian Gas Pool, the South Empire-Morrow Gas Pool, the East Empire-Yates-Seven Rivers Pool, the Loco Hills-Queen-Grayburg-San Andres Pool, the South Loco Hills-Queen-Grayburg-San Andres Pool, and the Penasco Draw-Permo-Pennsylvanian Gas Pool, all in Eddy County, New Mexico, and the Airstrip-Lower Bone Spring Pool, the North Anderson Ranch-Wolfcamp Pool, the Antelope Ridge-Bone Spring Pool, the Blinebry Oil and Gas Pool, the Denton-Wolfcamp Pool, the East Grama Ridge-Morrow Gas Pool, the Hardy-Blinebry Pool, the Hardy-Drinkard Pool, the Leamex-Wolfcamp Pool, the Northeast Lovington-Pennsylvanian Pool, the Saunders Permo-Upper Pennsylvanian Pool, the Scharb-Bone Spring Pool, and the Vacuum-Abo Reef 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 Yates production is hereby created and designated as the Northeast Lusk-Yates Pool, consisting of the following described area:

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM Section 15: SW/4

Further, that the discovery well for said Northeast Lusk-Yates Pool, being Sun Oil Company Jennings B Federal Well No. 1 located in Unit K of Section 15, Town-ship 19 South, Range 32 East, NMPM, is hereby assigned a bonus discovery allowable in the amount of 14,790 barrels to be produced over a two-year period.

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

TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM Section 35: NW/4

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

TOWNSHIP 24 SOUTH, RANGE 33 EAST, NMPM Section 4: W/2

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

TOWNSHIP 15 SOUTH, RANGE 32 EAST, NMPM Section 3: SE/4

(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 Vaca Draw-Morrow Gas Pool, consisting of the following described area:

> TOWNSHIP 25 SOUTH, RANGE 33 EAST, NMPM Section 11: N/2

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

> TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM Section 10: NW/4

(g) That the horizontal limits of the Anderson Ranch-Wolfcamp Pool in Lea County, New Mexico, as heretofore classified, defined, and described, are hereby contracted by the deletion of the following described area:

> TOWNSHIP 16 SOUTH, RANGE 32 EAST, NMPM Section 3: Lots 9, 10, 15, and 16

(h) That the horizontal limits of the Querecho Plains-Yates Pool in Lea County, New Mexico, as heretofore classified, defined, and described, are hereby contracted by the deletion of the following described area:

> TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM Section 35: NW/4

That the horizontal limits of the South Red Lake-Seven Rivers Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, are hereby contracted by the deletion of the following described area:

> TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM Section 15: W/2 SW/4 Section 22: NW/4

(i) That the Airstrip-Lower Bone Spring 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 23: SE/4

(k) That the North Anderson Ranch-Wolfcamp 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 2: Lots 11, 12, 13, and 14 Section 3: Lots 9, 10, 15, and 16

That the Antelope Ridge-Bone Spring Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM Section 24: SW/4

Section \$5: NW/4

(m) That the West Arkansas Junction-San Andres Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 36 EAST, NMPM

Section 20: SW/4 Section 29: NW/4

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

TOWNSHIP 21 SOUTH, RANGE 28 EAST,

Section 21: Section 28: All (o) That the Bell Lake-Bone Spring Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM

Section 29: N/2 Section 30: E/2 Section 31: NE/4

(p) 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 22: SE/4

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM Section 8: NW/4

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

TOWNSHIP 8 SOUTH, RANGE 29 EAST, NMPM Section 6: E/2 SW/4 Section 7: E/2 NW/4

(r) That the Denton-Wolfcamp 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 22: SE/4

(s) That the Diamond Mound-Morrow Gas Pool in Chaves and Eddy Counties, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

10WNSHIP 15 SOUTH, RANGE 27 EAST, NMPM Section 35: S/2

TOWNSHIP 15 SOUTH, RANGE 28 EAST, NMPM Section 31: E/2

TOWNSHIP 16 SOUTH, RANGE 28 EAST, NMPM Section 3: Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, and 16

Section 4: Lots 1, 2, 7, 8, 9, 10, 15, and 16

(t) That the Dublin Ranch-Morrow Gas 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 28: All Section 29: N/2

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

TOWNSHIP 17 SOUTH, RANGE 24 EAST, NMPM Section 36: E/2

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

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

That the East Empire Yates-Seven Rivers Pool in Eddy County, New Mexico, as classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM Section 22: NW/4

(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 2: SE/4

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

> TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM Section 1: S/2

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

> TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM Section 1: S/2

(aa) That the Leamex-Wolfcamp 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 21: S/2 NW/4

That the Loco Hill Queens Grayburg San Andres Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 30 EAST, NMPM Section 2: SW/4 SW/4

Section 3: A11

Section 4: E/2

NW/4 NW/4 Section 11:

That the South Loco Hills Queen Grayburg-San Andres 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 31:)/16/4 NE/4

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

TOWNSHIP 16 SOUTH, RANGE 37 EAST, NMPM Section 29: NW/4

(ee) That the Penasco Draw Permo-Pennsylvanian Gas Pool in Eddy County, New Mexico; as heretofore classified defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, KANGE 24 EAST, NMPM

Section 25: Section 36: All

TOWNSHIP 19 SOUTH, RANGE 24 EAST, NMPM Section 1: N/2

(ff) That the Saunders Permo-Upper Pennsylvanian Pool in Lea County, New Mexico, **as heretofore cl**assified, defined, and described, is hereby extended to include therein:

TOWNSHIP 14 SOUTH, RANGE 33 EAST, NMPM

Section 16: Section 28: NW/4

That the Scharb-Bone Spring Pool in Lea County, New Mexico, as heretofore fied, defined, and described, is hereby extended to include therein:

TOWNSHIP 19 SOUTH, RANGE 35 EAST, NMPM Section 4: SW/4

Section 4: Section 5: SE/4

the Tom-Tom San Andres Pool in Chaves County, New Mexico, as heretodefined, and described, is hereby extended to include therein:

> TOWNSHIP 7 SOUTH, RANGE 31 EAST, NMPM Section 29: SE/4

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ORDER			

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

TOWNSHIP 8 SOUTH, RANGE 29 EAST, NMPM Section 19: W/2 NE/4 and NW/4 SE/4

Section 31: E/2

(jj) That the Vacuum-Abo Reef 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: SW/4

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 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, discovery allowable assignments, contractions and extensions included herein shall be December 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

NOMENCLATURE ADVERTISEMENT FOR NOVEMBER, 1980 CASE NO. 2094

CUME EVA I DE SION

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 Lea County, New Mexico, the assignment of a discovery allowable for a new pool in Lea County, New Mexico, and the contraction and 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, discovery allowable assignment, contractions and extensions should not be made.

(a) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Yates production and designated as the Northeast Lusk-Yates Pool. Further, to assign approximately 14,790 barrels of discovery allowable to the discovery well, Sun Oil Company Jennings B Federal Well No. 1 located in Unit K of Section 15, Township 19 South, Range 32 East, NMPM. Said Pool would comprise:

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM - Section 15: SW/4

(b) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Yates production and designated as the North Querecho Plains-Yates Gas Pool. The discovery well is Lewis B. Burleson, Inc. Berry Federal Well No. 1 located unit E of Section 35, Township 18 South, Range 32 East, NMPM. Said pool would comprise:

TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM Section 35: NW/4

(c) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Atoka production and designated as the Triple X Atoka Gas Pool. The discovery well is Getty Oil Company HNG 4F State Well No. 1 located in Unit F of Section 4, Township 24 South, Range 33 East, NMPM. Said pool would comprise:

TOWNSHIP 24 SOUTH, RANGE 33 EAST, NMPM -Section 4: W/2

(d) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Devonian production and designated as the Tulk-Devonian Pool. The discovery well is Santa Fe Energy Company State NM3 Well No. 1 located in Unit P of Section 3, Township 15 South, Range 32 East, NMPM. Said pool would comprise:

YOWNSHIP 15 SOUTH, RANGE 32 EAST, NMPM > Section 3: SE/4

(e) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Morrow production and designated as the Vaca Draw-Morrow Gas Pool. The discovery well is HNG Oil Company Bell Lake 11 Federal Well No. 1 located in Unit B of Section 11, Township 25 South, Range 33 East, NMPM. Said pool would comprise:

TOWNSHIP 25 SOUTH, RANGE 33 EAST, NMPM Section II: N/2

(f) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Bone Spring production and designated as the Young-Bone Spring Pool. The discovery well is Harvey E. Yates Company Young Deep Unit Well No. 1 located in Unit D of Section 10, Township 18 South, Range 32 East, NMPM. Said pool would comprise:

TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM Section 10: NW/4

(g) CONTRACT the horizontal limits of the Anderson Ranch-Wolfcamp Pool in Lea County, New Mexico, by the deletion of the following described area:

TOWNSHIP 16 SOUTH, RANGE 32 EAST, NMPM Section 3: Lots 9, 10, 15, and 16

(h) CONTRACT the horizontal limits of the Querecho Plains-Yates Pool in Lea County, New Mexico, by the deletion of the following described area:

TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM Section 35: NW/4

Nomenclature Advertisement for November, 1980 (i) CONTRACT the horizontal limits of the South Red Lake-Seven Rivers Pool in Eddy County, New Mexico, by the deletion of the following described area: TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM Section 15: W/2 SW/4 . Section 22: NW/4 (j.) EXTEND the Airstrip-Lower Bone Spring Pool in Lea County, New Mexico, to include therein: TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM Section 23: SE/4 (k) EXTEND the North Anderson Ranch-Wolfcamp Pool in Lea County, New Mexico, to include therein: TOWNSHIP 16 SOUTH, RANGE 32 EAST, NMPM Section 2: Lots 11, 12, 13, and 14 Section 3: Lots 9, 10, 15 and 16 (16) EXTEND the Antelope Ridge-Bone Spring Pool in Lea County, New Mexico, to include therein: TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM Section 24: SW/4
Section 25: NW/4 (m) EXTEND the West Arkansas Junction-San Andres Pool in Lea County, New Mexico, to include therein: FOWNSHIP 18 SOUTH, RANGE 36 EAST, NMPM U Section 20: Section 29: NW/4 (n) EXTEND the Bass-Morrow Gas Pool in Eddy County, New Mexico, to include therein: TOWNSHIP 21 SOUTH, RANGE 28 EAST, NMPM Section 21: E/2 Section 28: All (o) EXTEND the Bell Lake-Bone Spring Pool in Lea County, New Mexico, to include therein: TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM Section 29: N/2 Section 29: N/2 Section 30: E/2 Section 31: NE/4 (p) EXTEND the Blinebry Oil and Gas Pool in Lea County, New Mexico, to include therein: TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM 5 Section 22: TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM Section 8: NW/4 EXTEND the Bull's Eye-San Andres Pool in Chaves County, New Mexico, to include therein: TOWNSHIP 8 SOUTH, RANGE 29 EAST, NMPM Section 6: E/2 SW/4 Section 7: E/2 NW/4 EXTEND the Denton-Wolfcamp Pool in Lea County, New Mexico, to include (r) therein: TOWNSHIP 14 SOUTH, RANGE 37 EAST, NMPM Section 22: SE/4 (s) EXTEND the Diamond Mound-Morrow Gas Pool in Chaves and Eddy Counties, New Mexico, to include therein: TOWNSHIP 15 SOUTH, RANGE 27 EAST, NMPM Section 35: S/2 NOTOWNSHIP 15 SOUTH, RANGE 28 EAST, NMPM Section 31: E/2 TOWNSHIP 16 SOUTH, RANGE 28 EAST, NMPM Section 3: Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, and 16

Section 4: Lots 1, 2, 7, 8, 9, 10, 15 and 16

(t) EXTEND the Dublin Ranch-Morrow Gas Pool in Eddy County, New Mexico, to include therein:
TOWNSHIP 22 SOUTH, RANGE 28 EAST, NMPM

Section 28: All Section 29: N/2

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

TOWNSHIP 17 SOUTH, RANGE 24 EAST, NMPM Section 36: E/2

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

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

(w) EXTEND the East Empire-Yatés-Seven Rivers Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM Section 22: NW/4

(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 2: SE/4

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

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM Section 1: \$/2

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

Y TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM

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

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM Section 21: \$/2 NW/4

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

TOWNSHIP 18 SOUTH, RANGE 30 EAST, NMPM

Section 2: SW/4 SW/4

Section 3: All
Section 4: E/2
Section 11: NW/4 NW/4

(cc) EXTEND the South Loco Hills-Queen-Grayburg-San Andres Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM VI Section 31: NE/4 NE/4

(dd) EXTEND the Northeast Lovington-Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 37 EAST, NMPM Section 29: NW/4

(ee) EXTEND the Penasco Draw-Permo-Pennsylvanian Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 24 EAST, NMPM Section 25: S/2
Section 36: All

TOWNSHIP 19 SOUTH, RANGE 24 EAST, NMPM Section 1: N/2

Nomenclature Advertisement for November, 1980

(ff) EXTEND the Saunders-Permo Upper Pennsylvanian Pool in Lea County, New Mexico, to include therein:

> TOWNSHIP 14 SOUTH, RANGE 33 EAST, NMPM Section 28: NW/4

(gg) EXTEND the Scharb-Bone Spring Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 35 EAST, NMPM Section 4: SW/4
Section 5: SE/4

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

TOWNSHIP 7 SOUTH, RANGE 31 EAST, NMPM Section 29: SE/4

(11) EXTEND the Twin Lakes-San Andres Associated Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 8 SOUTH, RANGE 29 EAST, NMPM
Section 19: W/2 NE/4 and NW/4 SE/4
Section 31: E/2

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

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

NOMENCLATURE ADVERTISEMENT FOR NOVEMBER, 1980 CASE NO. 그 99년

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 Lea County, New Mexico, the assignment of a discovery allowable for a new pool in Lea County, New Mexico, and the contraction and 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, discovery allowable assignment, contractions and extensions should not be made.

(a) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Yates production and designated as the Northeast Lusk-Yates Pool. Further, to assign approximately 14,790 barrels of discovery allowable to the discovery well, Sun Oil Company Jennings B Federal Well No. 1 located in Unit K of Section 15, Township 19 South, Range 32 East, NMPM. Said Pool would comprise:

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM Section 15: SW/4

(b) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Yates production and designated as the North Querecho Plains-Yates Gas Pool. The discovery well is Lewis B. Burleson, Inc. Berry Federal Well No. 1 located unit E of Section 35, Township 18 South, Range 32 East, NMPM. Said pool would comprise:

TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM Section 35: NW/4

(c) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Atoka production and designated as the Triple X Atoka Gas Pool. The discovery well is Getty Oil Company HNG 4F State Well No. 1 located in Unit F of Section 4, Township 24 South, Range 33 East, NMPM. Said pool would comprise:

TOWNSHIP 24 SOUTH, RANGE 33 EAST, NMPM Section 4: W/2

(d) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Devonian production and designated as the Tulk-Devonian Pool. The discovery well is Santa Fe Energy Company State NM3 Well No. 1 located in Unit P of Section 3, Township 15 South, Range 32 East, NMPM. Said pool would domprise:

TOWNSHIP 15 SOUTH, RANGE 32 EAST, NMPM Section 3: SE/4

(e) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Morrow production and designated as the Vaca Draw-Morrow Gas Pool. The discovery well is HNG Oil Company Bell Lake 11 Federal Well No. 1 located in Unit B of Section 11, Township 25 South, Range 33 East, NMPM. Said pool would comprise:

TOWNSHIP 25 SOUTH, RANGE 33 EAST, NMPM Section 11: N/2

(f) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Bone Spring production and designated as the Young-Bone Spring Pool. The discovery well is Harvey E. Yates Company Young Deep Unit Well No. 1 located in Unit D of Section 10, Township 18 South, Range 32 East, NMPM. Said pool would comprise:

TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM Section 10: NW/4

(g) CONTRACT the horizontal limits of the Anderson Ranch-Wolfcamp Pool in Lea County, New Mexico, by the deletion of the following described area:

TOWNSHIP 16 SOUTH, RANGE 32 EAST, NMPM Section 3: Lots 9, 10, 15, and 16

(h) CONTRACT the horizontal limits of the Querecho Plains-Yates Pool in Lea County, New Mexico, by the deletion of the following described area:

TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM Section 35: NW/4

Nomenclature Advertisement for November, 1980

(i) CONTRACT the horizontal limits of the South Red Lake-Seven Rivers Pool in Eddy County, New Mexico, by the deletion of the following described area:

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM Section 15: W/2 SW/4 .

Section 22: NW/4

(j) EXTEND the Airstrip-Lower Bone Spring Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM Section 23: SE/4

(k) EXTEND the North Anderson Ranch-Wolfcamp Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 32 EAST, NMPM Section 2: Lots 11, 12, 13, and 14 Section 3: Lots 9, 10, 15 and 16

(1) EXTEND the Antelope Ridge-Bone Spring Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM

Section 24: SW/4 Section 25: NW/4

(m) EXTEND the West Arkansas Junction-San Andres Pool in Lea County, New Mexico, to include therein:

> TOWNSHIP 18 SOUTH, RANGE 36 EAST, NMPM Section 20: SW/4 Section 29: NW/4

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

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

EXTEND the Bell Lake-Bone Spring Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM Section 29: N/2

Section 30: E/2 Section 31: NE/4

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

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM Section 22: SE/4

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM Section 8: NW/4

(q) EXTEND the Bull's Eye-San Andres Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 8 SOUTH, RANGE 29 EAST, NMPM Section 6: E/2 SW/4 Section 7: E/2 NW/4

(r) EXTEND the Denton-Wolfcamp Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 14 SOUTH, RANGE 37 EAST, NMPM Section 22: SE/4

(s) EXTEND the Diamond Mound-Morrow Gas Pool in Chaves and Eddy Counties, New Mexico, to include therein:

TOWNSHIP 15 SOUTH, RANGE 27 EAST, NMPM Section 35: S/2

TOWNSHIP 15 SOUTH, RANGE 28 EAST, NMPM Section 31: E/2

TOWNSHIP 16 SOUTH, RANGE 28 EAST, NMPM 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, and 16 Section 3: Lots

Section 4: Lots 1, 2, 7, 8, 9, 10, 15 and 16

-3-Nomenclature Advertisement for November, 1980

(t) EXTEND the Dublin Ranch-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 28 EAST, NMPM Section 28: All

Section 29: N/2

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

TOWNSHIP 17 SOUTH, RANGE 24 EAST, NMPM Section 36: E/2

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

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

(w) EXTEND the East Empire-Yates-Seven Rivers Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM Section 22: NW/4

(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 2: SE/4

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

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM
Section 1: S/2

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

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM
Section 1: S/2

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

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM Section 21: S/2 NW/4

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

TOWNSHIP 18 SOUTH, RANGE 30 EAST, NMPM Section 2: SW/4 SW/4

Section 3: All Section 4: E/2

Section 11: NW/4 NW/4

(cc) EXTEND the South Loco Hills-Queen-Grayburg-San Andres Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM Section 31: NE/4 NE/4

(dd) EXTEND the Northeast Lovington-Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 37 EAST, NMPM Section 29: NW/4

(ee) EXTEND the Penasco Draw-Permo-Pennsylvanian Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 24 EAST, NMPM Section 25: 5/2

Section 25: □S/2 Section 36: All

TOWNSHIP 19 SOUTH, RANGE 24 EAST, NMPM Section 1: N/2

Nomenclature Advertisement for November, 1980

(ff) EXTEND the Saunders-Permo Upper Pennsylvanian Pool in Lea County, New Mexico, to include therein:

> TOWNSHIP 14 SOUTH, RANGE 33 EAST, NMPM Section 28: NW/4

EXTEND the Scharb-Bone Spring Pool in Lea County, New Mexico, to include (gg) therein:

TOWNSHIP 19 SOUTH, RANGE 35 EAST, NMPM Section 4: SW/4 Section 5: SE/4

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

TOWNSHIP 7 SOUTH, RANGE 31 EAST, NMPM Section 29: SE/4

(11) EXTEND the Twin Lakes-San Andres Associated Pool in Chaves County, New Mexico, to include therein:

> TOWNSHIP 8 SOUTH, RANGE 29 EAST, NMPM Section 19: W/2 NE/4 and NW/4 SE/4 Section 31: E/2

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

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

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. 7094 ORDER NO. 7094

THE APPLICATION OF THE OIL CONSERVATION DIVISION UPON ITS OWN MOTION FOR AN ORDER CREATING, ASSIGNING A DISCOVERY ALLOWABLE, CONTRACTING 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 November 25, 1980, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this <u>lat</u> day of November, 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 Yates formation, said pool to bear the designation of Northeast Lusk-Yates Pool. Further, that the discovery well for said pool, the Sun Oil Company Jennings B Federal Well No. 1 located in Unit K of Section 15, Town-ship 19 South, Range 32 East, NMPM, is entitled to and should receive a bonus discovery allowable in the amount of 14,790 barrels, to be assigned over a two-year period. Said discovery well was completed in the Yates formation on September 11, 1980. The top of the perforations is at 2958 feet.
- (3) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of gas from the Yates formation, said pool to bear the designation of North Querecho Plains-Yates Gas Pool Said North Querecho Plains-Yates Gas Pool was discovered by the Lewis B. Burleson, Inc. Berry Federal Well No. 1 located in Unit E of Section 35, Township 18 South, Range 32 East, NMPM. It was completed in the Yates formation on June 25, 1980. The top of the perforations is at 3249 feet.
- (4) 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 Triple X-Atoka Gas Pool. Said Triple X-Atoka Gas Pool was discovered by Getty Oil Company HNG 4F State Well No. 1 located in Unit F of Section 4, Township 24 South, Range 33 East, NMPM. It was completed in the Atoka formation on April 27, 1980. The top of the perforations is at 14,922 feet.
- (5) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Devonian formation, said pool to bear the designation of Tulk-Devonian Pool. Said Tulk-Devonian Pool was discovered by the Santa Fe Energy Company State NM3 Well No. 1 located in Unit P of Section 3, Township 15 South, Range 32 East, NMPM. It was completed in the Devonian formation on August 28, 1980. The top of the perforations is at 13,505 feet.
- (6) 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 Vaca Draw-Morrow Gas Pool. Said Vaca Draw-Morrow Gas Pool was discovered by the HNG Qil Company Bell Lake 11 Federal Well No. 1 located in Unit B of Section 11, Township 25 South, Range 33 East, NMPM. It was completed in the Morrow formation on August 21, 1980. The top of the perforations is at 14,383 feet.

- (7) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Bone Spring formation, said pool to bear the designation of North Young-Bone Spring Pool. Said North Young-Bone Spring Pool was discovered by the Harvey E. Yates Company Young Deep Unit Well No. 1 located in Unit D of Section 10, Township 18 South, Range 32 East, NMPM. It was completed in the Bone Spring formation on August 19, 1980. The top of the perforations is at 8,418 feet.
- (8) That there is need for the contraction of the horizontal limits of the Anderson Ranch-Wolfcamp Pool in Lea County, New Mexico, the deleted acreage to be placed in the North Anderson Ranch-Wolfcamp Pool.
- (9) That there is need for the contraction of the horizontal limits of the Querecho Plains-Yates Pool in Lea County, New Mexico, the deleted acreage to be placed in the North Querecho Plains Yates Gas Pool.
- (10) That there is need for the contraction of the horizontal limits of the South Red Lake-Seven Rivers Pool in Lea County, New Mexico, the deleted acreage to be placed in the East Empire-Yates Seven Rivers Pool.
- (11) That there is need for certain extensions to the Bull's Eye-San Andres Pool, the Diamond Mound-Morrow Gas Pool, the Tom-Tom-San Andres Pool, and the Twin Lakes-San Andres Associated Pool, all in Chaves County, New Mexico, the Bass-Morrow Gas Pool, the Diamond Mound-Morrow Gas Pool, the Dublin Ranch-Morrow Gas Pool, the Eagle Creek-Permo-Pennsylvanian Gas Pool, the South Empire-Morrow Gas Pool, the East Empire-Yates-Seven Rivers Pool, the Loco Hills-Queen-Grayburg-San Andres Pool, the South Loco Hills-Queen-Grayburg-San Andres Pool, and the Penasco Draw-Permo-Pennsylvanian Gas Pool, all in Eddy County, New Mexico, and the Airstrip-Lower Bone Spring Pool, the North Anderson Ranch-Wolfcamp Pool, the Antelope Ridge-Bone Spring Pool, the Blinebry Oil and Gas Pool, the Denton-Wolfcamp Pool, the East Grama Ridge-Morrow Gas Pool, the Hardy-Blinebry Pool, the Hardy-Drinkard Pool, the Leamex-Wolfcamp Pool, the Northeast Lovington-Pennsylvanian Pool, the Saunders Permo-Upper Pennsylvanian Pool, the Scharb-Bone Spring Pool, and the Vacuum-Abo Reef 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 Yates production is hereby created and designated as the Northeast Lusk-Yates Pool, consisting of the following described area:

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM Section 15: SW/4

Further, that the discovery well for said Northeast Lusk-Yates Pool, being Sun Oil Company Jennings B Federal Well No. 1 located in Unit K of Section 15, Town-ship 19 South, Range 32 East, NMPM, is hereby assigned a bonus discovery allowable in the amount of 14,790 barrels to be produced over a two-year period.

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

TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM Section 35: NW/4

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

TOWNSHIP 24 SOUTH, RANGE 33 EAST, NMPM Section 4: W/2

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

TOWNSHIP 15 SOUTH, RANGE 32 EAST, NMPM Section 3: SE/4

(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 Vaca Draw-Morrow Gas Pool, consisting of the following described area:

> TOWNSHIP 25 SOUTH, RANGE 33 EAST, NMPM Section 11: N/2

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

TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM Section 10: NW/4

(g) That the horizontal limits of the Anderson Ranch-Wolfcamp Pool in Lea County, New Mexico, as heretofore classified, defined, and described, are hereby contracted by the deletion of the following described area:

TOWNSHIP 16 SOUTH, RANGE 32 EAST, NMPM Section 3: Lots 9, 10, 15, and 16

(h) That the horizontal limits of the Querecho Plains-Yates Pool in Lea County, New Mexico, as heretofore classified, defined, and described, are hereby contracted by the deletion of the following described area:

> TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM Section 35: NW/4

(i) That the horizontal limits of the South Red Lake-Seven Rivers Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, are hereby contracted by the deletion of the following described area:

> TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM Section 15: W/2 SW/4 Section 22: NW/4

(j) That the Airstrip-Lower Bone Spring 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 23: SE/4

(k) That the North Anderson Ranch-Wolfcamp 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 2: Lots 11, 12, 13, and 14 Section 3: Lots 9, 10, 15, and 16

 That the Antelope Ridge-Bone Spring Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM Section 24: SW/4 Section 35: NW/4

That the West Arkansas Junction-San Andres Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 36 EAST, NMPM Section 20: SW/4 Section 29: NW/4

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

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

Section 28: All

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

TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM

Section 29: N/2 Section 30: E/2 Section 31: NE/4

(p) 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 22: SE/4

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM Section 8: NW/4

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

TOWNSHIP 8 SOUTH, RANGE 29 EAST, NMPM Section 6: E/2 SW/4 Section 7: E/2 NW/4

(r) That the Denton-Wolfcamp 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 22: SE/4

(s) That the Diamond Mound-Morrow Gas Pool in Chaves and Eddy Counties, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 15 SOUTH, RANGE 27 EAST, NMPM Section 35: S/2

TOWNSHIP 15 SOUTH, RANGE 28 EAST, NMPM Section 31: E/2

TOWNSHIP 16 SOUTH, RANGE 28 EAST, NMPM Section 3: Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, and 16

Section 4: Lots 1, 2, 7, 8, 9, 10, 15, and 16

(t) That the Dublin Ranch-Morrow Gas 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 28: All Section 29: N/2

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

TOWNSHIP 17 SOUTH, RANGE 24 EAST, NMPM Section 36: E/2

(v) 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 17 SOUTH, RANGE 29 EAST, NMPM Section 18: All

(w) That the East Empire Yates-Seven Rivers Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM Section 22: NW/4

(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 2: SE/4

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

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM Section 1: S/2

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

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM Section 1: S/2

(aa) That the Leamex-Wolfcamp 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 21: S/2 NW/4

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

TOWNSHIP 18 SOUTH, RANGE 30 EAST, NMPM

Section 2: SW/4 SW/4

Section 3: All Section 4: E/2

Section 11: NW/4 NW/4

(cc) That the South Loco Hills-Queen-Grayburg-San Andres 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 31: NE/4 NE/4

(dd) That the Northeast Lovington Pennsylvanian Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 16 SOUTH, RANGE 37 EAST, NMPM Section 29: NW/4

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

TOWNSHIP 18 SOUTH, RANGE 24 EAST, NMPM

Section 25: S/2 Section 36: All

TOWNSHIP 19 SOUTH, RANGE 24 EAST, NMPM Section 1: N/2

(ff) That the Saunders Permo-Upper Pennsylvanian Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 14 SOUTH, RANGE 33 EAST, NMPM Section 16: SE/4

ddition ----- Section 16: SE/4 Section 28: NW/4

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

TOWNSHIP 19 SOUTH, RANGE 35 EAST, NMPM

Section 4: SW/4 Section 5: SE/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, NMPM Section 29: SE/4

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

TOWNSHIP 8 SOUTH, RANGE 29 EAST, NMPM Section 19: W/2 NE/4 and NW/4 SE/4 Section 31: E/2

(jj) That the Vacuum-Abo Reef 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: SW/4

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 provation 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, discovery allowable assignments, contractions and extensions included herein shall be December 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

STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT OIL CONSERVATION DIVISION

CASE NO. 7094
Order No. R-6536-A
APPLICATION OF THE OIL CONSERVATION DIVISION UPON ITS OWN MOTION FOR AN ORDER CREATING, ASSIGNING A DISCOVERY ALLOWABLE. CONTRACTING AND EXTENDING HORIZONTAL LIMITS OF CERTAIN POOLS IN CHAVES, EDDY, AND LEA COUNTRY, NEW MEXICO. COUNTIES NUNC PRO TUNC ORDER BY THE DIVISION:
It appearing to the Division that Order No. R- 6536
dated December 11 , 19 80 , does not correctly state the
intended order of the Division,
IT IS THEREFORE ORDERED:
(1) That Oxdex paragraph (1) on page 5 of Order No. R-6536 be and the same is hereby corrected to read in its entirety as
follows:
"(1) That the Antelope Ridge-Bone Spring Pool in Lea
County, New Mexico, as heretofore classified, defined, and
described, is hereby extended to include therein:
TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM Section 24: SW/4 Section 25: NW/4"
(2) That the corrections set forth in this order be entered
nunc pro tunc as of December 11, 1980.
DONE at Santa Fe, New Mexico, on thisday of January