CASE 5730: SOUTHEASTERN NEW MEXICO NOMENCLATURE FOR AUGUST, 1976



CASE NO.

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APPIICATION, Transcripts, Small Exhibits, ETC.

BEFORE THE OIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION COMMISSION OF NEW MEXICO FOR THE PURPOSE OF CONSIDERING:

> CASE NO. 5730 Order No. R-5252

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

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9:00 a.m. on August 4, 1976, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this <u>17th</u> day of August, 1976, the Commission, a quorum being present, 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 Commission has jurisdiction of this cause and the subject matter thereof.

(2) That there is need for the creation of a new gas pool in Lea County, New Maxico, for the production of gas from the Morrow formation, said pool to bear the designation of Mid-Lake-Morrow Gas Pool. Said Mid-Bell Lake-Morrow Gas Pool w discovered by the Continental Oil Company Bradley "A" Well 1999, 1 located in Unit F of Section 19, Township 23 South, Range 3 East, NMPM. It was completed in the Morrow formation on May 199 1976. The top of the perforations is at 12,965 feet.

(3) That there is need for the creation of a new gas perform in Eddy County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of East Burton Flat-Morrow Gas Pool. Said East Burton Flat-Morrow Gas Pool was discovered by the Texas Oil and Gas Corporation Superior Federal Well No. 1 located in Unit G of Section 8, Township 20 South, Range 29 East, NMPM. It was completed in the Morrow formation on June 12, 1973. The top of the perforations is at 11,625 feet.

(4) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Strawn formation, said pool to bear the designation of East -2-Case No. 5730 Order No. R-5252

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Burton Flat-Strawn Gas Pool. Said East Burton Flat-Strawn Gas Pool was discovered by the Texas Oil and Gas Corporation Yates Federal Well No. 1 located in Unit N of Section 8, Township 20 South, Range 29 East, NMPM. It was completed in the Strawn formation on October 1, 1973. The top of the perforations is at 10,456 feet.

(5) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Wolfcamp formation, said pool to bear the designation of East Burton Flat-Wolfcamp Gas Pool. Said East Burton Flat-Wolfcamp Gas Pool was discovered by the Texas Oil and Gas Corporation Yates A Federal Well No. 1 located in Unit F of Section 21, Township 20 South, Range 29 East, NMPM. It was completed in the Wolfcamp formation on January 30, 1975. The top of the perforations is at 9,402 feet.

(6) That there is need for the creation of a new oil pool in Eddy County, New Mexico, for the production of oil from the Delaware formation, said pool to bear the designation of Byrnes Tank-Delaware Pool. Said Byrnes Tank-Delaware Pool was discovered by the Hanagan Petroleum Corporation Newman Well No. 1 located in Unit O of Section 7, Township 23 South, Range 26 East, NMPM. It was completed in the Delaware formation on July 15, 1975. The top of the perforations is at 4,781 feet.

(7) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Wolfcamp formation, said pool to bear the designation of Catclaw Draw-Wolfcamp Gas Pool. Said Catclaw Draw-Wolfcamp Gas Pool was discovered by the Hanagan Petroleum Corporation North Fork Well No. 1 located in Unit C of Section 2, Township 22 South, Range 25 East, NMPM. It was completed in the Wolfcamp formation on May 3, 1976. The top of the perforations is at 8,660 feet.

(8) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of Horseshoe Bend-Morrow Gas Pool. Said Horseshoe Bend-Morrow Gas Pool was discovered by the Hanagan Petroleum Corporation Horseshoe Bend Well No. 1 located in Unit K of Section 34, Township 23 South, Range 25 East, NMPM. It was completed in the Morrow formation on February 28, 1976. The top of the perforations is at 10,879 feet.

(9) That there is need for the creation of a new oil pool in Eddy County, New Mexico, for the production of oil from the Delaware formation, said pool to bear the designation of Indian Flats-Delaware Pool. Said Indian Flats-Delaware Pool was discovered by the Perry R. Bass Big Eddy Unit Well No. 47 located in Unit F of Section 35, Township 21 South, Range 28 East, NMPM. It was completed in the Delaware formation on April 10, 1976. The top of the perforations is at 3,548 feet. -3-Case No. 5730 Order No. R-5252

(10) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of Laguna Grande-Morrow Gas Pool. Said Laguna Grande-Morrow Gas Pool was discovered by the Exxon Corporation Laguna Grande Unit Well No. 1 located in Unit I of Section 28, Township 23 South, Range 29 East, NMPM. It was completed in the Morrow formation on March 27, 1976. The top of the perforations is at 13,107 feet.

(11) That there is need for the creation of a new oil pool in Lea County, New Mexico, for the production of oil from the Paddock formation, said pool to bear the designation of Leamex-Paddock Pcol. Said Leamex-Paddock Pool was discovered by the Kirby Petroleum Company State Well No. 2 located in Unit 0 of Section 22, Township 17 South, Range 33 East, NMPM. It was completed in the Paddock formation on May 24, 1976. The top of the perforations is at 6,038 feet.

(12) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Atoka formation, said pool to bear the designation of Nash Draw-Atoka Gas Pool. Said Nash Draw-Atoka Gas Pool was discovered by the Mesa Petroleum Company Nash Unit Well No. 2 located in Unit F of Section 18, Township 23 South, Range 30 East, NMPM. It was completed in the Atoka formation on April 21, 1976. The top of the perforations is at 12,432 feet.

(13) That there is need for the creation of a new oil pool in Lea County, New Mexico, for the production of oil from the Bone Springs formation, said pool to bear the designation of Rock Lake-Bone Springs Pool. Said Rock Lake-Bone Springs Pool was discovered by the Amoco Production Company Rock Lake Unit Well No. 1 located in Unit L of Section 28, Township 22 South, Range 35 East, NMPM. It was completed in the Bone Springs formation on December 1, 1975. The top of the perforations is at 8,720 feet.

(14) That there is need for the creation of a new gas pool in Chaves County, New Mexico, for the production of gas from the Pennsylvanian formation, said pool to bear the designation of Tom Tom-Pennsylvanian Gas Pool. Said Tom Tom-Pennsylvanian Gas Pool was discovered by the Franklin, Aston & Fair, Ltd. Union Federal Well No. 1 located in Unit D of Section 1, Township 8 South, Range 31 East, NMPM. It was completed in the Pennsylvanian formation on December 19, 1975. The top of the perforations is at 9,542 feet.

(15) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of North Winchester-Morrow Gas Pool. Said North Winchester-Morrow Gas Pool was discovered by the Depco Inc. DHY State Well No. 1 -4-Case No. 5730 Order No. R-5252

located in Unit P of Section 23, Township 19 South, Range 28 Hast, NMPM. It was completed in the Morrow formation on Pebruary 13, 1976. The top of the perforations is at 11,025 feet.

(16) That there is need for the creation of a new oil pool in Eddy County, New Mexico, for the production of oil from the Molfcamp formation, said pool to bear the designation of Morth Winchester-Wolfcamp Pool. Said North Winchester-Wolfcamp Pool was discovered by the Depco Inc. DHY State Well No. 1 located in Unit F of Section 23, Township 19 South, Range 28 East, NMPM. It was completed in the Wolfcamp formation on February 13, 1976. The top of the perforations is at 8,866 feet.

(17) That there is need for certain extensions to the Chaveroo-San Andres Pool, the South Lucky Lake-Queen Pool, the Sulimar-San Andres Pool, and the Vest Ranch-Queen Associated Pool, all in Chaves County, New Mexico, and the Avalon-Morrow **Gas** Pool, the Cemetery-Morrow Gas Pool, the Indian Draw-Delaware Pool, the Nash Draw-Morrow Gas Pool, and the Parallel-Felaware Pool, all in Eddy County, New Mexico, and the Blinebry Gil and Gas Pool, the Drinkard Pool, the Hat Mesa-Morrow Gas Pool, the Lusk-Morrow Gas Pool, the South Osudo-Morrow Gas Pool, and the Teague-Devonian Pool, all in Lea County, New Mexico.

IT IS THEREFORE ORDERED:

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

TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM Section 19: W/2

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

TOWNSHIP			RANGE	29	EAST,	NEIPM
Section	4:	172		_		
Section	8:	A11				
Section	9:	A11				
Section :	16:	A11				
Section 1	L7:	A11				
Section 3	18:	A11				

(c) That a new pool in Eddy County, New Mexico, classified as a gas pool for Strawn production, is hereby created and designated as the East Burton Flat-Strawn Gas Pool, consisting -5-Case No. 5730 Order No. R-5252

of the following described area:

TOWNSHIP 20 SOUTH, RANGE 29 EAST, NMPM Section 8: 5/2

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

TOWNSHIP 20 SOUTH, RANGE 29 EAST, NMPM Section 21: W/2

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

TOWNSHIP 23 SOUTH, RANGE 26 EAST, NMPM Section 7: SE/4

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

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

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

TOWNSHIP 23 SOUTH, RANGE 25 EAST, NMPM Section 34: W/2

(h) That a new pool in Eddy County, New Mexico, classified as an oil pool for Delaware production, is hereby created and designated as the Indian Flats-Delaware Pool, consisting of the following described ar

TOWNSHIP 21 SOUTH, RANGE 28 EAST, NMPM Section 35: NW/4

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

> TCWNSHIP 23 SOUTH, RANGE 29 EAST, NMPM Section 28: E/2

-6-Case No. 5730 Order No. R-5252

(j) That a new pool in Lea County, New Mexico, classified as an oil pool for Paddock production, is hereby created and designated as the Leamex=Paddock Pool, consisting of the following described area:

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM Section 22: SE/4

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

TOWNSHIP 23 SOUTH, RANGE 30 EAST, NMPM Section 18: N/2

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

TOWNSHIP 22 SOUTH, RANGE 35 EAST, NMPM Section 28: SW/4

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

TOWNSHIP 8 SOUTH, RANGE 31 EAST, NMPM Section 1: N/2

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

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM Section 23: N/2

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

> TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM Section 23: NW/4

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

TOWNSHIP 20 SOUTH, RANGE 27 EAST, NMPM Section 33: N/2

-7-Case No. 5730 Order No. R-5252

(q) 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 28: SW/4

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

> TOWNSHIP 20 SOUTH, RANGE 25 EAST, NMPM Section 19: All Section 32: E/2

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

> TOWNSHIP 8 SOUTH, RANGE 33 EAST, NMPM Section 5: S/2

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

> TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM Section 28: NE/4 NW/4

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

> TOWNSHIP 21 SOUTH, RANGE 32 EAST, NMPM Section 3: S/2

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

> TOWNSHIP 22 SOUTH, RANGE 28 EAST, NMPM Section 18: NW/4

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

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM Section 9: All -8-Case No. 5730 Order No. R-5252

(x) That the South Lucky Lake-Queen Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 15 SOUTH, RANGE 29 EAST, NMPM Section 16: SE/4 SW/4 Section 22: E/2 SW/4 and SW/4 SW/4 Section 27: W/2 NW/4

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

> TOWNSHIP 23 SOUTH, RANGE 30 EAST, NMPM Section 18: N/2

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

> TOWNSHIP 21 SOUTH, RANGE 35 EAST, NMPM Section 15: 5/2

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

TOWNSHIP 20 SOUTH, RANGE 31 EAST, NMPM Section 27: NE/4 NW/4

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

> TOWNSHIP 15 SOUTH, RANGE 29 EAST, NMPM Section 13: SW/4 SE/4

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

> TOWNSHIP 23 SOUTH, RANGE 37 EAST, NMPM Section 22: SW/4

(dd) That the Vest Ranch-Queen Associated Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 14 SOUTH, RANGE 30 EAST, NMPM Section 9: E/2

-9-Case No. 5730 Order No. R-5252

IT IS FURTHER ORDERED:

(1) That, pursuant to Section 65-3-14.5, NMSA 1953, contained in Chapter 271, Laws of 1969, any well which, by virtue of any of the above pool extensions, is subject to pool rules providing for spacing or proration units larger than the one which is presently dedicated thereto, shall have 60 days from the effective date of this order in which to file new Forms C-102 dedicating a standard unit for the pool to said well, or to obtain a non-standard unit approved by the Commission. 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 nonstandard unit approved by the Commission within said 60-day period shall subject the well to cancellation of allowable.

(2) That the effective date of this order and all creations and extensions included herein shall be September 1, 1976.

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



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STATE OF NEW MEXICO OIL CONSERVATION COMMISSION

1200 PHIL B, LUCERO, Chairman face 1 lien EVERY C. ARNOLD, Memoer ml JOE D. RAMEY, Member & Secretary

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	1	BEFORE THE NEW MEXICO OIL CONSERVATION COMMISSION Santa Fe, New Mexico August 4, 1976						
	3	EXAMINER HEARING						
•	5							
	6	IN THE MATTER OF:						
	7 8	Southeastern New Mexico nomenclature) CASE case calling for the creation and) 5730 extension of certain pools in Eddy,)						
501	9	Chaves and Lea Counties, New Mexico.))						
Bervice w Mexico 87501	10							
1g 80 1 (<i>Service</i> New Mc	11	BEFORE: Daniel S. Nutter, Examiner						
reporting <i>senting</i> Santa Fe, Nev S0S) 982-9212	12	TRANSCRIPT OF HEARING						
320	13							
morrish General Co. Mejia, No. 12	14	APPEARANCES						
sid morri <i>General</i> 825 Calle Mejia, No.	15	For the New Mexico Oil William F. Carr, Esq. Conservation Commission: Legal Counsel for the Commission						
825	16	State Land Office Building Santa Fe, New Mexico						
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		Page3							
	1	MR. NUTTER: We will call Case Number 5730 which is							
	2	the Southeast nomenclature case calling for the creation and							
	3	extension of certain pools in Eddy, Chaves and Lea Counties,							
	4	New Mexico.							
	5	MR. CARR: William F. Carr appearing for the							
	6	Commission and I have one witness to be sworn.							
	7	(THEREUPON, the witness was duly sworn.)							
	8								
e 87501	9	CARL ULVOG							
Bervice vice v Mexico 8'	10	called as a witness, having been first duly sworn, was							
19 80 1 Service New Mi	11	examined and testified as follows:							
portin eporting inta Fe,) 982-95	12								
ih re <i>Court R</i> 122, Sa ne (505	13	DIRECT EXAMINATION							
morrisł General CC Kejia, No. 1 Phom	14	BY MR. CARR:							
sid mc <i>Ge</i> Calle Mejia	15	Q. Will you state your name and position for the							
825 C	16	record, please?							
	17	A. Carl Ulvog, Senior Geologist for the Oil Conservation							
	18	Commission in Santa Fe.							
	19	Q Mr. Ulvog, are you familiar with and have you made							
	20	recommdnations to the Commission concerning the nomenclature							
	21	of certain pools in Eddy, Chaves and Lea Counties, New Mexico?							
	22	A. Yes, sir, I have.							
	23	Q. Are your recommendations prepared in the form of an							
	24	exhibit?							
	25	A. I have one exhibit which consists of a series of							

		Page4
	1	plats describing the proposed action and identified according
	2	to the thirty paragraphs of the docket, identified as (a)
	3	through (z) and double (a) through double (d).
	4	Q. And that is marked Oil Conservation Commission
	5	Exhibit One?
	6	A. That is correct.
	7	Q. Will you please refer to this exhibit and to the
	8	docket that has been prepared and distributed at this
37501	9	hearing and point out any substantial differences between the
Bervice ^{vice} v Mexico 87501	10	two?
¥2 ≩ ≥	11	A. There are no differences between the docket that
ceporting <i>t</i> Reporting Se Santa Fe, Ne 505) 982-9212	12	has been distributed, the advertisement that preceded it or
1 22.2	13	the actions that we are here proposing.
morrish General Co Gejia, No. 1, Phone	14	Q. Do you have anything further to add to your
sid Calle N	15	testimony?
825	16	A. No, sir.
	17	MR. CARR: At this time, Mr. Examiner, I would
	18	offer Oil Conservation Commission Exhibit One.
	19	MR. NUTTER: Exhibit One in Case Number 5730 will
	20	be admitted into evidence.
	21	(THEREUPON, OCC Exhibit One was admitted
	22	into evidence.
	23	MR. NUTTER: Do you have any further questions of
	24	your witness, Mr. Carr?
r	25	MR. CARR: No further questions.
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			1	MR. NUTTER: Does anyone have any questions of the
	:		2	witness? He may be excused.
			3	(THEREUPON, the witness was excused.)
			4	MR. NUTTER: Do you have anything further you wish
	. *		5	to offer?
	x		6	MR. CARR: Nothing further, Mr. Examiner.
			7	MR. NUTTER: Does anyone have anything they wish
	- 4		8	to offer in Case 5730? We will take the case under advisement
	× 4	7501	9	and the hearing is adjourned.
		Bervice vice v Mexico 87501	10	
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	- 4	reporting <i>A Reporting S</i> Santa Fe, Ne 505) 982-9213	12	
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REPORTER'S CERTIFICATE

I, SIDNEY F. MORRISH, a Certified Shorthand Reporter,
do hereby certify that the foregoing and attached Transcript
of Hearing before the New Mexico Oil Conservation Commission
was reported by me, and the same is a true and correct record
of the said proceedings to the best of my knowledge, skill and
ability.

Sidney F. Morrish, C.S.R.

sid morrish reporting service *Ceneral Court Reporting Service* 825 Calle Mejia, No. 122, Sante Fe, New Mexico 87501 Phone (505) 982-9212

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I do thereby certains the foregoing is a complete record c the Examiner heat heard by ne lon

Tew Merico Oil Conservation Commission

It is recommended that a new <u>GAS</u> pool be created and designated as the <u>Mid-Bell Lake Morrow Gas</u> Pool.

Vertical limits to be the <u>Morrow</u> formation and the horizontal limits should be as follows: <u>As shown in Paragraph (a) Exhibit I</u>

Discovery well was <u>Continental Oil Company Bradley "A" #1</u> located in Unit <u>F</u> Section <u>19</u> Township <u>23</u> Range <u>34</u> and was completed on <u>May 12, 1976</u>. Top of perforations is at <u>12,965</u> feet.

It is recommended that a new <u>Gas</u> pool be created and designated as the <u>East Burton Flat-Morrow Gas</u> Pool.

Vertical limits to be the <u>Morrow</u> formation and the horizontal limits should be as follows: <u>As shown in Paragraph (b) Exhibit I</u> Discovery well was <u>Texas Oil & Gas Corp. Superior Federal #1</u> located in Unit_<u>G_Section_8_Township_20_Range_29</u> and was completed on <u>June 12, 1973</u>. Top of perforations is at <u>11,625</u> feet.

It is recommended that a new <u>Gas</u> pool be created and designated as the <u>East Burton Flat-Strawn Gas</u> Pool.

Vertical limits to be the <u>Strawn</u> formation and the horizontal limits should be as rollows: <u>As shown in Paragraph (c) Exhibit I</u> <u>Discovery well was <u>Texas Oil & Gas Corp. Yates Federal #1</u> located in Unit<u>N Section 8 Township 20 Range 29</u> and was completed on <u>October 1, 1973</u>. Top of perforations is at <u>10,456</u> feet.</u>

Sales and

It is recommended that a new <u>Gas</u> pool be created and	d designated
as the <u>East Burton Flat-Wolfcamp Gas</u> Pool.	
Vertical limits to be the <u>Wolfcamp</u> formation	and the
horizontal limits should be as follows: As shown in Paragrap	n (d) Exhibit I
Discovery well was Texas Oil & Gas Corp. Yates A Fede	ral #1
located in Unit_F_Section21_Township_20_Range_29_ and was	completed on
January 30, 1975 . Top of perforations is at 9,402	feet.
It is recommended that a new pool be created and	l designated
as the Byrnes Tank-Delaware Pool.	
Vertical limits to be the <u>Delaware</u> formation	n and the
horizontal limits should be as follows: As shown in Paragrap	h (e) Exhibit I
Discovery well was Hanagan Petroleum Corp. Newman #1	
located in Unit_O_Section_7_Township23_Range_26 and was	completed on
July 15, 1975	feet.
It is recommended that a new <u>Gas</u> pool be created as	nd designated
as theCatclaw Draw-Wolfcamp Gas Pool.	
Vertical limits to be the Wolfcamp formation	on and the
horizontal limits should be as follows: <u>As shown in Paragra</u>	ph (f) Exhibit I
Discovery well wasHanagan Petroleum Corporation North	Fork #1
located in Unit_C_Section_2_Township_22_Range_25_ and was	completed on
May 3, 1976 Top of perforations is at8,660	feet.

It is recommended that a new <u>Gas</u> pool be created and designated
as the Horseshoe Bend-Morrow Gas Pool.
Vertical limits to be the <u>Morrow</u> formation and the
horizontal limits should be as follows: As shown in Paragraph (g) Exhibit I
Discovery well was <u>Hanagan Petroleum Corporation Horseshoe</u> Bend #1
located in Unit K Section 34 Township 23 Range 25 and was completed on
February 28, 1976 . Top of perforations is at 10,879 feet.
It is recommended that a new $0i1$ pool be created and designated
as the <u>Indian Flats-Delaware</u> Pool.
Vertical limits to be the <u>Delaware</u> formation and the
horizontal limits should be as follows:As shown in Paragraph (k) Exhibit I
Discovery well was Perry R. Bass Big Eddy Unit #47
located in Unit F Section 35 Township 21 Range 28 and was completed on
April 10, 1976
It is recommended that a new <u>Gas</u> pool be created and designated as the <u>Laguna Grande-Morrow Gas</u> Pool.
Vertical limits to be theMorrowformation and the
horizontal limits should be as follows: As shown in Paragraph (i) Exhibit I
Discovery well was Exxon Corporation Laguna Grande Unit #1
located in Unit I Section 28 Township 23 Range 29 and was completed on
March 27, 1976 . Top of perforations is at 13,107 feet.

It is recommended that a new pool be created and designated
as the <u>Leamex-Paddock</u> Pool.
Vertical limits to be the <u>Paddock</u> formation and the
horizontal limits should be as fellows: As shown in Paragraph (j) Exhibit I
Discovery well was _Kirby Petroleum Company State #2
located in Unit_O_Section_22_Township_17_Range_33 and was completed on
May 24, 1975
It is recommended that a new <u>Gas</u> pool be created and designated
as the <u>Nash Draw-Atoka Gas</u> Pool,
Vertical limits to be the Atoka formation and the
horizontal limits should be as follows: As shown in Paragraph (k) Exhibit I
Discovery well wasMesa Petroleum Company Nash Unit #2
located in Unit F Section 18 Township 23 Range 30 and was completed on
April 21, 1976 . Top of perforations is at 12,432 feet.
It is recommended that a new <u>0il</u> pool be created and designated
as the Rock Lake-Bone Springs Pool.
Vertical limits to be the <u>Bone Springs</u> formation and the
horizontal limits should be as follows: _As shown in Paragraph (1) Exhibit I
Discovery well was Amoco Production Company Rock Lake Unit #1
located in Unit <u>L</u> Section 28 Township 22 Range 35 and was completed on
December 1, 1975 . Top of perforations is at 8,720 feet.

.

	It	is recommended	that a ne	ew <u>Gas</u>	pool be	created	and	designated
as	the _	Tom-Tom-Penns	ylvanian	Gas	Pool	L.		

Vertical limits to be the <u>Pennsylvanian</u> formation and the horizontal limits should be as follows: <u>As shown in Paragraph (m) Exhibit I</u>

Discovery well was <u>Franklin, Aston & Fair, Ltd. Union Federal #1</u> located in Unit <u>D Section 1 Township 8 Range 31</u> and was completed on <u>December 19, 1975</u>. Top of perforations is at <u>9,542</u> feet.

It is recommended that a new <u>Gas</u> pool be created and designated as the <u>North Winchester-Morrow Gas</u> Pool.

Vertical limits to be the <u>Morrow</u> formation and the horizontal limits should be as follows: <u>As shown in Paragrahp (n) Exhibit I</u> Discovery well was <u>Depco Inc. DHY State #1</u>

located in Unit F Section 23 Township 19 Range 28 and was completed on

February 13, 1976 . Top of perforations is at 11,025 feet.

It is recommended that a new <u>Oil</u> pool be created and designated as the <u>North Winchester-Wolfcamp</u> Pool.

Vertical limits to be the <u>Wolfcamp</u> formation and the horizontal limits should be as follows. As shown in Paragraph (c) Exhibit I Discovery well was <u>Depco Inc. DHY State #1</u> located in Unit_F_Section_23_Township_19_Range_28_ and was completed on

February 13, 1976 . Top of perforations is at 8,866 feet.

CASE NO.5730 (a) CREATION OF A NEW GAS POOL

TOWNSHIP 23 South RANGE 34 East NMPM 6 5 4 3 2 6 5 4 3 2 7 8 9 10 11 18 17 16 15 14 19 20 21 22 23	
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JRPOSE; One completed gas well capable of producing.	
ISCOVERY WELL: Continental Oil Company Bradley "A" #1-F 19-23- ompleted in the Morrow formation on May 12, 1976. Top of perfo	4_34
2,965 feet.	u-u-
roposed pool boundary outlined in red. SECTION 19: W/2	foratio

CASE NO. 5730 (b) CREATION OF A NEW GAS POOL

COUNTY Eddy FOOL East Burton Flat-Morrow Gas



Disc. Well: Texas Oil & Gas Corp. Superior Federal #1-G. 8-20-29. Comp. 6-12-73, through Morrow Perfs from 11625-11635'.

Proposed pool	boundary	out	tlined blue		
	Section	4:	W/2		
	Section	8:	A11		
	Section	9:	A11		
	Section 1	6:	A11		
	Section 1	7:	A11	·	
	Section 1	8:	A11		

CASE 5730 (c) CREATION OF A NEW GAS POOL

Eddy FOOL East Burton Flat-Strawn Gas COUNTY 29E 20S TOWNSHIP RANGE NMFM 2. 1 6 5 3 4 Ţ 10 -- 11 -7 9 -<u>12</u> ____į 4 --17 -- 18 -- 16 15-14 -13--- 19 -- 20 -- 21-22-23-24-25 -30 - 29 -- 28 --- 27 -- 26 -31-32 -- 33 -34-- 35 -36 -Purpose: One completed gas well capable of producing.

Disc. Well: Texas Oil & Gas Corp. Yates Federal #1-N, 8-20-29

Comp. 10-1-73 through Strawn perfs from 10456-10514'.

Proposed pool boundary outlined in blue.

Section 8: S/2

CASE NO. 5730 (d) CREATION OF A NEW GAS POOL



Disc. Well: Texas Oil & Gas Corp. Yates A Federal #1-F, 21-20-29 Comp. 1-30-75, through Wolfcamp perfs from 9402-9470'.

Proposed pool boundary outlined in blue

Section 21: W/2

CASE NO. 5730 (e) CREATION OF A NEW OIL POOL

	Eddy	POOL			elaware	
TOWNSHIP	235	RANGE	26E	NM	IPM	
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			5	15	14	13
	20	2		22		
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		28	3	- 27	26	25
				24		
	32 -			- 34	35	 36
Purpose:	One com	l l l l l l l l l l l l l l l l l l l	l well	capable	of produc	l l l
	1 77		1			7 02 06
					man #1-0, om 4781-47	

Proposed pool boundary outlined in blue.

Section 7: SE/4

CASE NO. 5730 (f) CREATION OF A NEW GAS POOL

Eddy FOOL Catclaw Draw-Wolfcamp Gas COUNTY TOVANSHIP RANGE 22S 25E NMPM 1 6 5 4 3-Ŧ ļ . 9 - - -10----7 -- 8 -11. -12 ---÷ --------1. Ť -17 -- 16 - 18 -- 15 -14 --13-- 20 -- 21-- 22 -23-24 -30 29 -- 28 -27 -- 26 -25 - 33 --32 - 31-- 34 -- 35 -36-Purpose: One completed gas well capable of producing.

Disc. Well: Hanagan Pet. Corp. North Fork #1-C, 2-22-25 Comp. 5-3-76, through Wolfcamp perfs from 8660-8701'.

Proposed pool boundary outlined in blue.

Section 2: N/2

CASE NO. 5730 (g) CREATION OF A NEW GAS POOL

COUNTY F'ddy FOOL Horseshoe Bend-Morrow Gas

TOWNSHIP	23 S	RANGE	25E	NMFM	
6		4		2.	
7		9-	10	· 11	
	17	- 16	15 -	14	
19	20		22-	23	24
	29			26	25
31	32		4		
Purpose:	One comp	leted gas t	vell capa	ble of produc	ing.

Disc. Well: Hanagan Pet. Corp. Horseshoe Bend #1-K, 34-23-25 Comp. 2-28-76. through Morrow perfs from 10879-10883'.

Proposed pool boundary outlined in blue.

Section 34: W/2

CASE NO. 5730 (k) CREATION OF A NEW OIL POOL

COUNTY	Eddy POOL		Indian Fla	ats-Delaware	
TOWNSHIP	215	RANGE	28E	NMPM	
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			27	26-	
3ì					

Disc. Well: Perry R. Bass, Big Eddy Unit #47-F, 35-21-28. Comp. 4-10-76, through Delaware perfs from 3548'-3557'.

Proposed pool boundary outlined in blue. Section 35: NW/4

CASE NO. 5730 (i) CREATION OF A NEW GAS POOL

POOL Laguna Grande-Morrow Gas COUNTY Eddy TOWNSHIP RANGE 29E NMFM <u>235</u> i. ·· 5 2. 1 6 4 3. 7 -- - 10 - - - -- 11 --12----17 ------ 16 -18-- 15 -14 --13--- 19 -- 20 -- 21-- 23-- 22 -- 24 -30 - 29 2**B** ~ 27. - 26 25 1 32 33-- 34 -35 36 31

Purpose: One completed gas well capable of producing.

Disc. well: Exxon Corp. Laguna Grande Unit #1-1, 28-23-29 Comp. 3-27-76, through Morrow perfs from 13107-13258'

Proposed pool boundary outlined in blue.

Section 28: E/2

CASE NO. 5730 (j) CREATE LOT A R. 2 UT. 2001.

COUNTY L	.EA	FOOL LEAD	EX-PADDOCK			
TOWNSHIP	7 South	RANGE 33	East	NMPM		
6	+ + + 					1
7	B	9	10-			12
	17	16	15-	14		L3
	20	21		23		24
	29	28	27-	26		25
	32	33				36
		<u>oil well cap</u> Petroleum Com			ocated in U	nit 0
	of Sect on May	<u>ion 22,T17S,</u> 24, 1976. <u>T</u> putlined in r	R33E. Co op of perf	mpleted in Forations 60	<u>the Paddoc</u> 138 feet.	<u>k forma</u>
		·····				

CASE NO. 5730 (k) CREATION OF A NEW GAS POOL

COUNTY Eddy 100L Nash Draw-Atoka Gas

TOWNSHIP	235	RANGE	30E	NMPM	
			· · · · · · · · · · · · · · · · · · ·		
6	5	4		2.	
7	8		10	- 11	- 12
18		- 16	15-	14-	
	20	21-	22-	23-	24
	29	28	27-	26-	
31				- 35	
isc.Well:	Mesa Pet 76, throu	. Co. Nas	h Unit #: perf <u>s f</u> ro	ble of produ 2-F, 18-23-3 om 12432-124	30.

Section 18: N/2

CASE No. 5730 (1) CREATION OF A NEW OIL POOL

COUNTY LEA		POOL	ROCK LAKE-	ROCK LAKE-BONE SPRINGS			
TOWNSHIP	22 South	RANGE	35 East	NMFM			
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DISCOVERY WELL: Amoco Production Company Rock Lake Unit Well #1-L 28-22-35. Completed in the Bone Springs formation on December 1, 1975. Top of perforations 8720 feet.

Proposed pool boundary outlined in red. SECTION 28: SN/4

CASE NO. 5730 (m) CREATION OF A NEW GAS POOL



CASE NO. 5730 (n) CREATION OF A NEW GAS POOL

COUNTY Eddy 1001 North Winchester-Morrow Gas

TOWNSHIP	195	RANGE	28E	NME	M	
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7	8			10	- 11	- 12
		• 16		15	- 14	
	20	21-		- 22	23	24
	- 29 -			27	26	25
	32 -			-34		36

Disc. Well: Depco Inc. DHY State #1-F, 23-19-28 Comp. 2-13-76, through Morrow perfs from 11025-11047'.

Proposed pool boundary outlined in blue. Section 23: N/2
CASE NO. 5730 (o) CREATION OF A NEW OIL POOL

North Winchester-Wolfcamp COUNTY Eddy FOOL TOWNSHIP RANGE NMFM 19S 28E 6 2 -1 5 3. 4 T 7 - 8 -9 -10 - 11 --12-1 - 18 -16 -13 -17 --15 14 i 22 -- 19 -- 20 ---- 21-24 23 - 30 -- 29 --- 28 --- 27 ---- 26 -25 -31-32 -- 33 -- 34 -35 36

Purpose: One completed oil well capable of producing.

Disc.Well: Depco Inc. DHY State #1-F, 23-19-28

Comp. 2-13-76, through Wolfcamp perfs from 8866-8902'.

Proposed pool boundary outlined in blue.

Section 23: NW/4

CASE NO. 5730 (p) EXTENSION OF AN EXISTING GAS POOL

TOWNSHIP	20S	RANGE	27E	NMPM		
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During						
Purpose:		preced gas	werr capa	able of prod	ucing.	
Operator	Leas	e #&	Ut. S.T	. R. Comp.	Form.	TOP
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Pool bour	ndary out	lined in r	ed.			
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roposed	extension Section	n outlined	in blue.			
	Section	JJ:14/2				
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CASE NO.5730 (q) EXTENSION OF AN EXISTING OIL & GAS POOL

COUNTY LEA POOL BLINEBRY OIL AND GAS

TOWNSHIP	20 South	RANGE	38 East	NMFM		
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RPOSE: 0	ne completed	<u>gas well c</u>	apable of	producing.		<u> </u>
ntinental	0il Company	, Warren Un	it Blinebr	<u>y #35-K 28-20</u>	<u>)-38.</u>	
	n the Blineb	ry tormatio	n on Febru	ary 6, 19/6.	lop of	perforati
91 feet.						
	ry outlined					
oposed po	ol extension	outlined i	n green.	SECTION 28:	SW/4	

CASE NO. 5730 (r) EXTENSION OF AN EXISTING GAS POOL



<u>Purpose: Three completed gas wells capable of producing and the</u> re-dedication of acreage to an existing producing well.*

Operator	Lease	#& Ut. S.T.R.	Comp.	Form.	TOP
Yates Pet.Corp.	Federal FC	1-0 19-20-25	5 1-19-76	Morrow	י 9547
17 1) II	Moore FQ	1-F 19-20-25	5 5 -3-76	II	9381'
David Fasken	Howell St.C	om 1-L 32-20-2	25 7-16-76	11	9422'
*David Fasken	St.32 Com	1-D-32-20-2	2 5 3-15-74	•••• •·	9321'

Pool boundary outlined in red.

and the second of the second second

Proposed extension c	outlined in blue.
Section 19:	A11
Section 32:	E/2

CASE NO. 5730 (s) EXTENSION OF AN EXISTING OIL POOL

TOWNSHIP	3 South	RANGE	33 East	NMPM		
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URPOSE: 0						
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					June 25,	19/0.
op of the	perforations	15 4348	Teet.	an air a sa a sa a sa a		
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	ry outlined					
roposed po	ol extension	outlined	in green.	SECTION 5	5: S/2	
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CASE NO 5730 (t) EXTENSION OF AN EXISTING OIL POOL

COUNTY	LEA	POOL.	DRINKARD

TOWNSHIP	22 South	RANGE	37 East	NMPM		
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		4				
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	May 21, 19					TH CHE DI HIKU
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ool boundar	y outlined	in red.				
	ol extension		in green.	SECTION	28: NE/	4 NW/4
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CASE NO. 5730	(u) EXTENS	ION OF AN E	XISTING GAS F	200L	
<u>county</u>	EA I	POOL HAT	MESA-MURROW	GAS	
TOWNSHIP	21 South	RANGE 32 E	astNM	IPM	
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	20	21	22	23	
			+		
30	29		27	26	
31-					

PURPOSE: One complated gas well capable of producing.

Teal Petroleum Company, Federal TSS Com Well #1 located in Unit 0 of Section 3, T2IS, R32E. Completed in the Morrow formation on March 6, 1976. Top of perforations 13,770 feet.

Pool boundary outlined in red.

and the second second

Proposed pool extension outlined in green. SECTION 3: S/2

CASE NO. 5730 (v) EXTENSION OF AN EXISTING OIL POOL

-

QMNSHIF 225 RANGE 28E IMPM 6 -5 4 3 -2 1 6 -5 4 3 -2 1 7 -8 9 10 -11 -12 7 -8 9 10 -11 -12 7 -8 9 10 -11 -12 9 10 -11 -12 -14 -13 19 -20 -21 -22 -23 -24 30 -29 -28 -27 -26 -25 -31 -32 -33 -34 -35 -36 9 -31 -32 -33 -34 -35 -36 9 -29 28 -27 -26 -25	COUNTY	Eddy	POOL	Indian Draw-De	laware
7 -8 9 10 -11 -12 7 -8 9 10 -11 -12 8 -17 -16 15 14 -13 19 20 -21 22 23 24 30 -29 28 -27 26 25 31 -32 -33 -34 -35 -36 9 0 -29 28 -27 26 25 9 -10 -10 -10 -10 -10 -10 -19 -20 -21 -22 -23 -24 -10 -19 -20 -21 -22 -23 -24 -10 -19 -20 -21 -22 -23 -24 -10 -30 -29 -28 -27 26 -25 -10 -31 -32 -33 -34 -35 -36 -10 -9005e: One completed oil well capable of producing.	TOWNSHIP	22S	RANGE	28E NMFM	
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CASE NO. 5730 (w) EXTENSION OF AN EXISTING GAS POOL

Lea LUSK-MORROW GAS COUNTY POOL TOWNSHIP 19 South 32 East RANGE NMEM. - 2. 1 -5 6 4 3 8 9 10 - 11 --12 -18 - 16 -13--17 - 1.5 -14 -19 20 21-- 22 23. 24 -30 -- 29 -28 -- 26 ---- 25 -- 27 -- 33 -34-- 31-- 32 -- 35 -36-

PURPOSE: One completed gas well capable of producing.

Petroleum Development Corp., Dorothy-McKay Federal #1-J 9-19-32. Completed in the Morrow formation on May 13, 1976. Top of perforations 12,608 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 9: All

CASE NO. 5730 (X) EXTENSION OF AN EXISTING OIL POOL

COUNTY Chaves 100L South Lucky Lake-Queen

TOWNSHIP	1.58	RANGE	29E	NMHM		
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31				- 34	- 35	- 36

Purpose: Four completed oil wells capable of producing.

Operator	Lease #	&Ut.	S.T.R.	Comp.	Form.	TOP
	Lucky Lake				2	1738'
Dalport Oil Corp.	Jones Fed.	2-M	22-15-29	4-20-76	Queen	1773'
0 <u> </u>		3-к -	22-15-29	5-13-76	Queen	1804'
Yates Pet.Corp.	Federal DH	1-E	27-15-29	12-11-74	Queen	1743'

Pool boundary outlined in red.

Proposed	extension outlined in blue.
	Section 16: SE/4 SW/4
·	Section 22: E/2 SW/4 & SW/4 SW/4
<u> </u>	-Section-27: W/2 NW/4

	Eddy	1001	Nasii	Draw	lorrow Gas		<u> </u>
TOWNSHIP	23	RANGE	301	<u>.</u>	NMPM		
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Purpose:	One comple	ted gas	well	capable	e of produ	cing.	
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0perator	Lease	<u>#&</u> Ut	. s.	T.R.	Comp.	Form.	TC
Mesa Pet.	Co. Nash U	Init 2-F	18-	23-30	4-21-76	Morrow	134
					<u> </u>		
P <u>ool</u> boun	dary outlir	ned in re	d.				
Proposed	extension o	outlined	in bl	ue.			
	Section 18:	N/2					
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CASE NO.5730 (z) EXTENSION OF AN EXISTING GAS POOL

6 - 5 - 4 3 - 2 - 1 - 1 - 1 - 12 - 1 12 - 1 - 1 - 12 - 1 12 - 1 - 1 - 12 - 1 12 - 18 - 16 - - 14 - 13 - 19 - 20 - 21 - 22 - 23 - 24 - - 19 - 20 - 21 - 22 - 23 - 24 -	TOWNSHIP	21 South	RANGE	35 East	NMPM	
7 8 9 13 11 12 -18 17 16 14 13 -18 17 16 14 13 -19 20 21 22 23 24 30 29 28 27 26 25 31 32 33 34 35 36 JRPOSE: One completed gas well capable of producing. Junction on April 11, 1976. Top of perforations 11,981 feet. ool Soundary outlined in red. 19 19 19 10 10						
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roposed pool extension outlined in green. SECTION 15: 5/2		-		in autor (
	roposed poo	extension	outimed	in green.	SECTION 15: 5/2	<u> </u>
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LASE NU. 5730 (aa) EXTENSION OF AN EXISTING OIL POOL

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Purpose:	One compl	eted oil w	ell capabl	e of produc	ing.
Operator	Lease	#&	Ut. S.T.H	Comp.	Form.
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Pool boun	dary outli	ned in red	•		•·
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CASE NO. 5730 (bb) EXTENSION OF AN EXISTING OIL POOL

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Proposed e	xtension	outlined	in blue				
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CASE NU. 5730 (CC) EXTENSION TO AN EXISTING OIL POOL



CASE NO. 5730 (dd) EXTENSION OF AN EXISTING ASSOCIATED POOL



NOMENCLATURE ADVERTISEMENT FOR AUGUST, 1976 CASE 5730

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In the matter of the application of the Oil Conservation Commission of New Mexico upon its own motion for an order for the creation of new pools in Chaves, Eddy and Lea Counties, New Mexico, and the extension of certain existing pools in Chaves, Eddy, Lea and Roosevelt Counties, New Mexico, and giving notice to all persons and parties interested in the subject matter thereof to appear and show cause why such creations and extensions should not be made.

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a) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Morrow production and designated as the Mid-Bell Lake-Morrow Gas Pool. The discovery well is Continental Oil Company Bradley "A" Well No. 1 located in Unit F of Section 19, Township 23 South, Range 34 East, NMPM. Said pool would comprise:

TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM Section 19: W/2

b) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production, and designated as the East Burton Flat-Morrow Gas Pool. The discovery well is Texas Oil and Gas Corporation Superior Federal Well No. 1 located in Unit G of Section 8, Township 20 South, Range 29 East, NMPM. Said pool would comprise: TOLINGUID 20 COUTH RANGE 29 EAST . NMPM

IOWNSH11	20	SOUTH,	RANGE	29	EAST,	NMP
Section	4:	W/2				
Section	8:	A11				
Section	9:	A11				
Section	16:	A11				
Section	17:	A11				
Section	18:	A11				

y c) CREATE a new pool in Eddy County, new Mexico, classified as a gas pool for Strawn production, and designated as the East Burton Flat-Strawn Gas Pool. The discovery well is Texas Oil and Gas Corporation Yates Federal Well No. 1 located in Unit N of Section 8, Township 20 South, Range 29 East, NMPM. Said pool would comprise:

> TOWNSHIP 20 SOUTH, RANGE 29 EAST, NMPM Section 8: S/2

d) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Wolfcamp production and designated as the East Burton Flat-Wolfcamp Gas Pool. The discovery well is Texas Oil and Gas Corporation Yates A Federal Well No. 1 located in Unit F of Section 21, Township 20 South, Range 29 East, NMPM. Said pool would comprise:

TOWNSHIP 20 SOUTH, RANGE 29 EAST, NMPM Section 21: W/2

e) CREATE a new pool in Eddy County, New Mexico, classified as an oil pool for Delaware production and designated as the Byrnes Tank-Delaware Pool. The discovery well is Hanagan Petroleum Corporation Newman Well No. 1 located in Unit 0 of Section 7, Township 23 South, Range 26 East, NMPM. Said pool would comprise:

> TOWNSHIP 23 SOUTH, FANGE 26 EAST, NMPM Section 7: SE/4

Nomenclature Advertisement for August, 1976

-2-

f) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Wolfcamp production and designated as the Catclaw Draw-Wolfcamp Gas Pool. The discovery well is Hanagan Petroleum Corporation North Fork Well No. 1 located in Unit C of Section 2, Township 22 South, Range 25 East, NMPM. Said pool would comprise:

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

g) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production and designated as the Horseshoe Bend-Morrow Gas Pool. The discovery well is Hanagan Petroleum Corporation Horseshoe Bend Well No. 1 located in Unit K of Section 34, Township 23 South, Range 25 East, NMPM. Said pool would comprise:

TOWNSHIP 23 SOUTH, RANGE 25 EAST, NMPM Section 34: W/2

h) CREATE a new pool in Eddy County, New Mexico, classified as an uil pool for Delaware production and designated as the Indian Flats-Delaware Pool. The discovery well is Perry R. Bass Big Eddy Unit Well No. 47 located in Unit F of Section 35, Township 21 South, Range 28 East, NMPM. Said pool would comprise:

TOWNSHIP 21 SOUTH, RANGE 28 EAST, NMPM Section 35: NW/4

i) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production and designated as the Laguna Grande-Morrow Gas Pool. The discovery well is Exxon Corporation Laguna Grande Unit Well No. 1 located in Unit I of Section 28, Township 23 South, Range 29 East, NMPM. Said pool would comprise:

TOWNSHIP 23 SOUTH, RANGE 29 EAST, NMPM Section 28: E/2

j) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Paddock production and designated as the Maljamar Paddock Pool. The discovery well is Kirby Petroleum Company State Well No. 2 located in Unit 0 of Section 22, Township 17 South, Range 33 East, NMPM. Said pool would comprise:

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM Section 22: SE/4

k) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production and designated as the Nash Draw-Atoka Gas Pool. The discovery well is Mesa Petroleum Company Nash Unit Well No. 2 located in Unit F of Section 18, Township 23 South, Range 30 East, NMPM. Said pool would comprise:

TOWNSHIP 23 SOUTH, RANGE 30 EAST, NMPM Section 18: N/2

1) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Bone Springs production and designated as the Rock Lake-Bone Springs Pool. The discovery well is Amoco Production Company Rock Lake Unit Well No. 1 located in Unit L of Section 28, Township 22 South, Range 35 East, NMPM. Said pool would comprise:

TOWNSHIP 22 SOUTH, RANGE 35 EAST, NMPM Section 28: SW/4

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m) CREATE a new pool in Chaves County, New Mexico, classified as a gas pool for Pennsylvanian production and designated as the Tom Tom-Pennsylvanian Gas Pool. The discovery well is Franklin, Aston & Fair, Ltd. Union Federal Well No. 1 located in Unit D of Section 1, Township 8 South, Range 31 East, NMPM. Said pool would comprise:

> TOWNSHIP 8 SOUTH, RANGE 31 EAST, NMPM Section 1: NW/4 N/2

n) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production and designated as the North Winchester-Morrow Gas Pool. The discovery well is Depco, Inc. DHY State Well No. 1 located in Unit F of Section 23, Township 19 South, Range 28 East, NMPM. Said pool would comprise:

> TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM Section 23: N/2

o) CREATE a new pool in Eddy County, New Mexico, classified as an oil pool for Wolfcamp production and designated as the North Winchester-Wolfcamp Pool. The discovery well is Depco, Inc. DHY State Well No. 1 located in Unit F of Section 23, Township 19 South, Range 28 East, NMPM. Said pool would comprise:

> TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM Section 23: NW/4

p) EXTEND the Avalon-Morrow Gas Pool in Eddy County, New Mexico, to include \checkmark therein:

TOWNSHIP 20 SOUTH, RANGE 27 EAST, NMPM Section 33: N/2

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

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM Section 28: SW/4

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

TOWNSHIP 20 SOUTH, RANGE 25 EAST, NMPM Section 19: All Section 32: E/2

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

TOWNSHIP 8 SOUTH, RANGE 33 EAST, NMPM Section 5: S/2

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

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM Section 28: NE/4 NW/4

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

> TOWNSHIP 21 SOUTH, RANGE 32 EAST, NMPM Section 3: S/2

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v) EXTEND the Indian Draw-Delaware Pool in Eddy County, New Mexico, to include * therein:

TOWNSHIP 22 SOUTH, RANGE 28 EAST, NMPM Section 18: NW/4

w) EXTEND the Lusk-Morrow Gas Pool in Lea County, New Mexico, to include * therein:

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM Section 9: All

x) EXTEND the South Lucky Lake-Queen Pool in Chaves County, New Mexico, to include 🗠 therein:

TOWNSHIP 15 SOUTH, RANGE 29 EAST, NMPM Section 16: SE/4 SW/4 Section 22: E/2 SW/4 & SW/4 SW/4 Section 27: W/2 NW/4

y) EXTEND the Nash Draw-Morrow Gas Pool in Eddy County, New Mexico, to include arphitherein:

TOWNSHIP 23 SOUTH, RANGE 29 EAST, NMPM Section 18: N/2

z) EXTEND the South Osudo-Morrow Gas Pool in Lea County, New Mexico, to include \checkmark therein:

TOWNSHIP 21 SOUTH, RANGE 35 EAST, NMPM Section 15: S/2

aa) EXTEND the Parallel-Delaware Pool in Eddy County, New Mexico, to include 💆 therein:

TOWNSHIP 20 SOUTH, RANGE 31 EAST, NMPM Section 27: NE/4 NW/4

> EXTEND the Peterson-Pennsylvanian Associated Pool in Roosevelt County, New \sim Mexico, to include therein: omit

TOWNSHIP 5 SOUTH, RANGE 33 EAST, NMPM Section 20: SW/4

(Cc) EXTEND the Teague-Devonian Pool in Lea County, New Mexico, to include therein: `

> TOWNSHIP 23 SOUTH, RANGE 37 EAST, NMPM Section 22: SW/4

) EXTEND the Sulimar-San Andres Pool in Chaves County, New Mexico, to include \checkmark therein:

TOWNSHIP 15 SOUTH, RANGE 29 EAST, NMPM

ee) EXTEND the Vest Ranch-Queen Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 14 SOUTH, RANGE 30 EAST, NMPM Section 9: E/2

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION COMMISSION OF NEW MEXICO FOR THE PURPOSE OF CONSIDERING:

CASE NO. <u>5730</u> ORDER NO. <u>5252</u>

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

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9:00 a.m. on August 4, 1976, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this ______ day of August, 1976, the Commission, a quorum being present, 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 Commission has jurisdiction of this cause and the subject matter thereof.

(2) That there is need for the creation of a new gas pool in Lea County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of Mid-Bell Lake-Morrow Gas Pool. Said Mid-Bell Lake-Morrow Gas Pool was discovered by the Continental Oil Company Bradley "A" Well No. 1 located in Unit F of Section 19, Township 23 South, Range 34 East, NMPM. It was completed in the Morrow formation on May 12, 1976. The top of the perforations is at 12,965 feet.

(3) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of East Burton Flat-Morrow Gas Pool. Said East Burton Flat-Morrow Gas Pool was discovered by the Texas Oil and Gas Corporation Superior Federal Well No. 1 located in Unit G of Section 8, Township 20 South, Range 29 East, NMPM. It was completed in the Morrow formation on June 12, 1973. The top of the perforations is at 11,625 feet.

(4) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Strawn formation, said pool to bear the designation of East Burton Flat-Strawn Gas Pool. Said East Burton Flat-Strawn Gas Pool was discovered by the Texas Oil and Gas Corporation Yates Federal Well No. 1 located in Unit N of Section 8, Township 20 South, Range 29 East, NMPM. It was completed in the Strawn formation on October 1, 1973. The top of the perforations is at 10,456 feet.

(5) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Wolfcamp formation, said pool to bear the designation of East Burton Flat-Wolfcamp Gas Pool. Said East Burton Flat-Wolfcamp Gas Pool was discovered by the Texas Oil and Gas Corporation Yates A Federal Well No. 1 located in Unit F of Section 21, Township 20 South, Range 29 East, NMPM. It was completed in the Wolfcamp formation on January 30, 1975. The top of the perforations is at 9,402 feet.

(6) That there is need for the creation of a new oil pool in Eddy County, New Mexico, for the production of oil from the Delaware formation, said pool to bear the designation of Byrnes Tank-Delaware Pool. Said Byrnes Tank-Delaware Pool was discovered by the Hanagan Petroleum Corporation Newman Well No. 1 located in Unit 0 of Section 7, Township 23 South, Range 26 East, NMPM. It was completed in the Delaware formation on July 15, 1975. The top of the perforations is at 4781 feet.

(7) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Wolfcamp formation, said pool to bear the designation of Catclaw Draw-Wolfcamp Gas Pool. Said Catclaw Draw-Wolfcamp Gas Pool was discovered by the Hanagan Petroleum Corporation North Fork Well No. 1 located in Unit C of Section 2, Township 22 South, Range 25 East, NMPM. It was completed in the Wolfcamp formation on May 3, 1976. The top of the perforations is at 8660 feet.

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(8) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of Horseshoe Bend-Morrow Gas Pool. Said Horseshoe Bend-Morrow Gas Pool was discovered by the Hanagan Petroleum Corporation Horseshoe Bend Well No. 1 located in Unit K of Section 34, Township 23 South, Range 25 East, NMPM. It was completed in the Morrow formation on February 28, 1976. The top of the perforations is at 10,879 feet.

(9) That there is need for the creation of a new oil pool in Eddy County, New Mexico, for the production of oil from the Delaware formation, said pool to bear the designation of Indian Flats-Delaware Pool. Said Indian Flats-Delaware Pool was discovered by the Perry R. Bass Big Eddy Unit Well No. 47 located in Unit F of Section 35, Township 21 South, Range 28 East, NMPM. It was completed in the Delaware formation on April 10, 1976. The top of the perforations is at 3548 feet.

(10) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of Laguna Grande-Morrow Gas Pool. Said Laguna Grande-Morrow Gas Pool was discovered by the Exxon Corporation Laguna Grande Unit Weli No. 1 located in Unit I of Section 28, Township 23 South, Range 29 East, NMPM. It was completed in the Morrow formation on March 27, 1976. The top of the perforations is at 13,107 feet.

(11) That there is need for the creation of a new oil pool in Lea County, New Mexico, for the production of oil from the Paddock formation, said pool to bear the designation of Leamex-Paddock Pool. Said Leamex-Paddock Pool was discovered by the Kirby Petroleum Company State Well No. 2 located in Unit 0 of Section 22, Township 17 South, Range 33 East, NMPM. It was completed in the Paddock formation on May 24, 1976. The top of the perforations is at 6038 feet.

(12) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Atoka formation, said pool to bear the designation of Nash Draw-Atoka Gas Pool. Said Nash Draw-Atoka Gas Pool was discovered by the Mesa Petroleum Company Nash Unit Well No. 2 located in Unit F of Section 18, Township 23 South, Range 30 East, NMPM. It was completed in the Atoka formation on April 21, 1976. The top of the perforations is at 12,432 feet.

F(13) That there is need for the creation of a new oil pool in Lea County, New Mexico, for the production of oil from the Bone Springs formation, said pool to bear the designation of Rock Lake-Bone Springs Pool. Said Rock Lake-Bone Springs Pool was discovered by the Amoco Production Company Rock Lake Unit Well No. 1 located in Unit L of Section 28, Township 22 South, Range 35 East, NMPM. It was completed in the Bone Springs formation on December 1, 1975. The top of the perforations is at 8720 feet.

(14) That there is need for the creation of a new gas pool in Chaves County, New Mexico, for the production of gas from the Pennsylvanian formation, said pool to bear the designation of Tom Tom-Pennsylvanian Gas Pool. Said Tom Tom-Pennsylvanian Gas Pool was discovered by the Franklin, Aston & Fair, Ltd. Union Federal Well No. 1 located in Unit D of Section 1, Township 8 South, Range 31 East, NMPM. It was completed in the Pennsylvanian formation on December 19, 1975. The top of the perforations is at 9542 feet.

(15) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of North Winchester-Morrow Gas Pool. Said North Winchester-Morrow Gas Pool was discovered by the Depco Inc. DHY State Well No. 1 located in Unit F of Section 23, Township 19 South, Range 28 East, NMPM. It was completed in the Morrow formation on February 13, 1976. The top of the perforations is at 11,025 feet.

(16) That there is need for the creation of a new oil pool in Eddy County, New Mexico, for the production of oil from the Wolfcamp formation, said pool to bear the designation of North Winchester-Wolfcamp Pool. Said North Winchester-Wolfcamp Pool was discovered by the Depco Inc. DHY State Well No. 1 located in Unit F of Section 23, Township 19 South, Range 28 East, NMPM. It was completed in the Wolfcamp formation on February 13, 1976. The top of the perforations is at 8866 feet.

(17) That there is need for certain extensions to the Chaveroo-San Andres Pool, the South Lucky Lake-Queen Pool, the Sulimar-San Andres Pool, and the Vest Ranch-Queen Associated Pool, all in Chaves County, New Mexico, and the Avalon-Morrow Gas Pool, the Cemetery-Morrow Gas Pool, the Indian Draw-Delaware Pool, the Nash Draw-Morrow Gas Pool, and the Parallel-Delaware Pool, all in Eddy County, New Mexico, and the Blinebry Oil and Gas Pool, the Drinkard Pool, the Hat Mesa-Morrow Gas Pool, the Lusk-Morrow Gas Pool, the South Osudo-Morrow Gas Pool, and the Teague-Devonian Pool, all in Lea County, New Mexico. -3-CASE NO. 5730 ORDER NO.

IT IS THEREFORE ORDERED:

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

> TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM Section 19: W/2

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

TOWNSHIP	20	SOUTH,	RANGE	29	EAST,	NMPM
Section	4:	W/2				
Section	8:	A11				
Section	9:	A11				
Section	16:	A11				
Section	17:	A11				
Section	18:	A11				

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

> TOWNSHIP 20 SOUTH, RANGE 29 EAST, NMPM Section 8: S/2

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

> TOWNSHIP 20 SOUTH, RANGE 29 EAST, NMPM Section 21: W/2

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

TOWNSHIP 23 SOUTH, RANGE 26 EAST, NMPM Section 7: SE/4

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

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

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

> TOWNSHIP 23 SOUTH, RANGE 25 EAST, NMPM Section 34: W/2

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

TOWNSHIP 21 SOUTH, RANGE 28 EAST, NMPM Section 35: NW/4

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

> TOWNSHIP 23 SOUTH, RANGE 29 EAST, NMPM Section 28: E/2

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

> TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM Section 22: SE/4

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 $\mathcal{E}(k)$ That a new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production, is hereby created and designated as the Nash Draw-Atoka Gas Pool, consisting of the following described area:

TOWNSHIP 23 SOUTH, RANGE 30 EAST, IMPM Section 18: N/2

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

> TOWNSHIP 22 SOUTH, RANGE 35 EAST, NMPM Section 28: SW/4

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

> TOWNSHIP 8 SOUTH, RANGE 31 EAST, NMPM Section 1: N/2

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

> TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM Section 23: N/2

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

> TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM Section 23: NW/4

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

TOWNSHIP 20 SOUTH, RANGE 27 EAST, NMPM Section 33: N/2

(q) 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 28: SW/4

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

TOWNSHIP 20 SOUTH, RANGE 25 EAST, NMPM Section 19: All Section 32: E/2

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

> TOWNSHIP 8 SOUTH, RANGE 33 EAST, NMPM Section 5: S/2

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

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM Section 28: NE/4 NW/4

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

TOWNSHIP 21 SOUTH, RANGE 32 EAST, NMPM Section 3: S/2 -5-CASE NO. 5730 ORDER NO.

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

> TOWNSHIP 22 SOUTH, RANGE 28 EAST, NMPM Section 18: NW/4

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

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM Section 9: All

(x) That the South Lucky Lake-Queen Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 15 SOUTH, RANGE 29 EAST, NMPM Section 16: SE/4 SW/4 Section 22: E/2 SW/4 & SW/4 SW/4 Section 27: W/2 NW/4

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

TOWNSHIP 23 SOUTH, RANGE 30 EAST, NMPM Section 18: N/2

 $\sqrt[4]{z}$ That the South Osudo-Morrow Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 21 SOUTH, RANGE 35 EAST, NMPM Section 15: S/2

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

TOWNSHIP 20 SOUTH, RANGE 31 EAST, NMPM Section 27: NE/4 NW/4

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

> TOWNSHIP 15 SOUTH, RANGE 29 EAST, NMPM Section 13: SW/4 SE/4

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

TOWNSHIP 23 SOUTH, RANGE 37 EAST, NMPM Section 22: SW/4

(dd) That the Vest Ranch-Queen Associated Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 14 SOUTH, RANGE 30 EAST, NMPM Section 9: E/2

IT IS FURTHER ORDERED:

(1) That, pursuant to Section 65-3-14.5, NMSA 1953, contained in Chapter 271, Laws of 1969, any well which, by virtue of any of the above pool extensions, is subject to pool rules providing for spacing or proration units larger than the one which is presently dedicated thereto, shall have 60 days from the effective date of this order in which to file new Forms C-102 dedicating a standard unit for the pool to said well, or to obtain a non-standard unit approved by the Commission. 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 Commission within said 60-day period shall subject the well to cancellation of allowable.

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CASE NO.	5730
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(2) That the effective date of this order and all creations and extensions included herein shall be September 1, 1976.

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

STATE OF NEW MEXICO OIL CONSERVATION COMMISSION

PHIL R. LUCERO, Chariman

EMERY C. ARNOLD, Member

JOE D. RAMEY, Member & Secretary

SEAL