CASE 5613: SOUTHEASTERN NEW MEXICO NOMENCLATURE FOR JANUARY, AC 1976

CASE NO.

56/3

APPlication,
Transcripts,
Small Exhibits,

ETC.

sid monrish reporting service

General Court Reporting Service

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BEFORE THE NEW MEXICO OIL CONSERVATION COMMISSION Santa Fe, New Mexico January 7, 1976

EXAMINER HEARING

IN THE MATTER OF:

Southeastern New Mexico nomenclature case calling for an order for the creation and extension of certain pools) in Lea, Eddy and Chaves Counties, New Mexico.

CASE 5613

BEFORE: Richard L. Stamets, Examiner

TRANSCRIPT OF HEARING

APPEARANCES

For the New Mexico Oil Conservation Commission:

William F. Carr, Esq. Legal Counsel for the Commission State Land Office Building Santa Fe, New Mexico

INDEX Page CARL ULVOG Direct Examination by Mr. Carr EXHIBIT INDEX sid morrish reporting service
General Cour Reporting Service
825 Calle Mejia, No. 122, Sana Fc. New Mexico 87501
Phone (505) 982-9212 Page OCC Exhibit A, Series of Plats 17.

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MR. STAMETS: We will take at this time Case 5613, Southeastern New Mexico nomenclature case calling for an order for the creation and extension of certain pools in Lea, Eddy and Chaves Counties, New Mexico.

MR. CARR: Mr. Examiner, I'm William F. Carr appearing for the Commission and I have one witness to be sworn.

MR. STAMETS: Will the witness stand and be sworn please?

(THEREUPON, the witness was duly sworn.)
MR. STAMETS: You may proceed.

CARL ULVOG

called as a witness, having been first duly sworn, was examined and testified as follows:

DIRECT EXAMINATION

BY MR. CARR:

- Q Will you state your name and postion for the record, please?
- A. Yes, sir, Carl Ulvog, Senior Geologist for the Oil Conservation Commission in Santa Fe.
- Mr. Ulvog, are you prepared to make recommendations to the Commission concerning the nomenclature of certain pools in Lea, Eddy and Chaves Counties, New Mexico?
 - A. Yes, I am.

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- Q Are your recommendations prepared in the form of an exhibit?
- A. They are, an exhibit in a series of plats identified according to the paragraphs listed in the docket and describing the extensions, creations, and so on, as proposed.
 - Q. And it is marked Exhibit A?
 - A. That is correct.
- Q Will you please refer to Exhibit A and the docket that has been prepared and distributed at this hearing and point out any substantial differences between the two.
- A. Yes, sir, there are no differences between what is proposed by the docket, what was on the advertisement and what we are here proposing to do.
 - Q Do you have anything further to add to your testimony?
 - A. No, sir.

MR. CARR: Mr. Examiner, I would offer Oil Conservation Commission Exhibit A.

MR. STAMETS: It will be admitted.

(THEREUPON, Oil Conservation Commission Exhibit

A was entered into evidence.)

MR. CARR: I have nothing further.

MR. STAMETS: Any questions of the witness? He may be excused.

(THEREUPON, the witness was excused.)

MR. STAMETS: Anything further in this case? The

case will be taken under advisement. The hearing will be recessed until one fifteen. sid morrish reporting service

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Phone (505) 982-9212

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.

i do hereby contify that the foregoing is a complete read of the proceedings in the Examiner hearing of Case No. 56/3, heard by me on 1976.

New Mexico Oil Conservation Commission

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General Court Reporting Service

No. 122, Sarta Fe, New Mexico 87501

Phone (505) 982-9212

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. 5613 Order No. R-5143

THE APPLICATION OF THE OIL CONSERVATION COMMISSION UPON ITS OWN MOTION FOR AN ORDER CREATING AND EXTENDING VERTICAL AND HORIZONTAL LIMITS OF 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 January 7, 1976, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this 14th day of January, 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 oil pool in Lea County, New Mexico, for the production of oil from the Bone Springs formation, said pool to bear the designation of West Grama Ridge-Bone Springs Pool. Said West Grama Ridge-Bone Springs Pool was discovered by the Southern Union Production Company Barbara Federal Well No. 1, located in Unit I of Section 6, Township 22 South, Range 34 East, NMPM. It was completed in the Bone Springs formation on August 15, 1974. Top of the perforations is at 10,362 feet.
- in Eddy County, New Mexico, for the production 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 Hay Hollow-Strawn Gas Pool. Said Hay Hollow-Strawn Gas Pool was discovered by the Great Western Drilling Company Hay Hollow-Unit Well No. 1, located in Unit J of Section 11, Township 26 South, Range 27 East, NMPM. It was completed in the Strawn formation on April 1, 1975. Top of the perforations is at 11,611 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 Delaware formation, said pool to bear the designation of Ross-

-2-Case No. 5613 Order No. R-5143

Draw-Delaware Gas Pool. Said Ross-Draw-Delaware Gas Pool was discovered by the J. C. Williamson Ross Draw Unit Well No. 1, located in Unit N of Section 27, Township 26 South, Range 30 East, NMPM. It was completed in the Delaware formation on March 27, 1974. Top of the perforations is at 3,444 feet.

- (5) That there is need for the creation of a new oil pool in Chaves County, New Mexico, for the production of oil from the San Andres formation, said pool to bear the designation of Sulimar-San Andres Pool. Said Sulimar-San Andres Pool was discovered by the McClellan Oil Corporation Lisa A Federal Well No. 1Y, located in Unit K of Section 13, Township 15 South, Range 29 East, NMPM. It was completed in the San Andres formation on April 25, 1975. Top of the perforations is at 3,290 feet.
- (6) That there is need for the extension of the vertical limits of the Legg-Morrow Gas Pool in Lea County, New Mexico, to include the Atoka formation, and redesignate said Legg-Morrow Gas Pool as the Legg Atoka-Morrow Gas Pool.
- (7) That there is need for certain extensions to the Bar-U-Pennsylvanian Pool, the Chaveroo-San Andres Pool, the East Chisum San Andres Pool, and the South Lucky Lake-Queen Pool, all in Chaves County, New Mexico; the North Burton Flat-Wolfcamp Pool, and the Pecos-Delaware Pool, both in Eddy County; New Mexico; the Antelope Ridge-Morrow Gas Pool, the High Plains-Pennsylvanian Pool, the Jalmat Gas Pool, the North Vacuum-Abo Pool, and the Vacuum-Queen Gas 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 Bone Springs production, is hereby created and designated as the West Grama Ridge-Bone Springs Pool, consisting of the following described area:

TOWNSHIP 22 SOUTH, RANGE 34 EAST, NMPM Section 6: SE/4

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

TOWNSHIP 26 SOUTH, RANGE 27 EAST, NMPM Section 11: E/2

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

TOWNSHIP 26 SOUTH, RANGE 30 EAST, NMPM Section 27: W/2 Section 34: NW/4

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

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

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- (e) That the vertical limits of the Legg-Morrow Gas Pool in Lea County, New Mexico, are hereby extended to include the Atoka formation and said Legg-Morrow Gas Pool is hereby redesignated the Legg Atoka-Morrow Gas Pool.
- (f) That the Antelope Ridge-Morrow Gas 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 26: S/2 Section 35: N/2

(g) That the Bar-U-Pennsylvanian 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 31: 5/2

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

TOWNSHIP 20 SOUTH, RANGE 28 EAST, NMPM Section 19: S/2 Section 30: W/2

(i) 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 17: NW/4 Section 18: N/2

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

TOWNSHIP 11 SOUTH, RANGE 28 EAST, NMPM Section 9: E/2 SE/4 and S/2 SW/4

(k) That the High Plains-Pennsylvanian Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is

Case No. 5613 Order No. R-5143

hereby extended to include therein:

TOWNSHIP 14 SOUTH, RANGE 34 EAST, NMPM Section 26: SW/4

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

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

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

TOWNSHIP 15 OUTH, RANGE 29 EAST, NMPM Section 22: 1/2 NW/4

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

TOWNSHIP 26 SOUTH, RANGE 29 EAST, NMPM Section 27: SW/4 NE/4 and W/2 SE/4

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

TOWNSHIP 17 SOUTH, RANGE 35 EAST, NMPM Section 6: SW/4

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

TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM Section 11: NW/4

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 providing for spacing or profation 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 standard unit approved by the Commission pending tain 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

-5-Case No. 5613 Order No. R-5143

the pool. Failure to file Forms 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.

(2) That the effective date of this order and all creations and extensions included herein shall be February 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, Chairman

EMERY C. ARNOLD, Member

JOE D. RAMEY, Member & Secretary

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CASE 5613: (b) CREATION OF A NEW GAS POOL

COUNTY	Eddy	POOL	Hay Hollo	ow-Strawn	Gas
TOWNSHIP	26S	RANGE	27E	NMPM	
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Purpose: One completed gas well capable of producing.

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	Section 34	+: NW/4
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CASE 5613: (d) CREATION OF A NEW OIL POOL

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CASE 5613 (e) EXTENSION OF VERTICAL LIMITS OF AN EXISTING OIL POOL

COUNTY	LEA	POOL	LEGG-ATOKA-N	MORROW GAS	
TOWNSHIP	21 South	RANGE	33 East	NMPM	
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PURPOSE:	To extend the	vertical	limits of t	he Legg-Morrow	Gas Pool to
				designate said	
	Pool as the I				
Pool bound	ary colored i	n red.	SECTION 33:	E/2	L
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COUNTY LEA	POOL	ANTELOPE	RIDGE-MORROW	GAS
TOWNSHIP 23 South	RANGE	34 East	NMPM	
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PURPOSE: One completed	l gae wa	11 canabia	of producing	
	gas we	.s.r .capaore	or producing	
Amoco Production Compar	ny, Stat	e FQ Gas Co	on Well #1 100	cated in Unit N of
Section 26-23-34. Comp				
Top of perforations 13			esta a Maria de Perro en esta de la composición de la composición de la composición de la composición de la co	
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Pool boundary outlined	in red.	······································		
Proposed pool extension			n. SECTION 2	6: S/2
			SECTION 3	
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CASE 5613 (g) EXTENSION OF AN EXISTING OIL POOL

COUNTY C	HAVES	POOL BA	AR-U PENNSY	LVANIAN	
TOWNSHIP	8 South	RANGE 33	East	NMPM	
6	5	4 9	3-	2	-12-
18	17	-16	15	14	-13
19	20	21	22-	23	24
30	29	28	27	26	25
	One complete			producing,	Section 31-8-3
Completed i 1179 feet. Pool bounda	n the Bough (c formation	on October	8, 1975. Top o	of perforation
		1.			

CASE 5613: (h) EXTENSION OF AN EXISTING GAS POOL

COUNTY	Eddy	POOL	North Bur	ton Flats-Wol	lfcamp Gas	
TOWNSHIP	20S	RANGE	28E	NMPM		
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perator		Lease	#*	& Ut. S.T.R.	Comp.	Form.
ates Pet OP	r.Corp.,	Stonewall_	EP State	#1-F <u>30-20-</u>	28 9 - 25-75	Wolfcamp
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ool boun	dary outl	ined in re	d.		•	v.
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roposed	extension	outlined Section 1				
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CASE 5613 (1) EXTENSION OF AN EXISTING OIL POOL

CASE 5613 (i) EXTENSI	on of an	EXISTING	OLP LOOP			
	• 1	POOL	CHAVERO	O-SAN ANDRES			* ·
COONTI		RANGE	33 East	NMPM			
TOWNSHIP	8 South	HARGE				111	•
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31	. + + 32						
PURPOS	E: One comp	leted oi	l well cap	able of produ	cing.		• • • • • • • • • • • • • • • • • • •
					. do Unit	F of Sect	ion 18-8-3
Philli	ps Petroleum	Company	, Davis N	Well #1 locat on on October	20 1975.	Top of pe	rforations
Comple	eted in the S	San Andre	s formation	on on October	30, 1973		
4261 f	feet.			· ·			
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Pool 1	boundary out	lined in	red.	SECT	TION 17: N	W/4	
Propo	sed pool ext	ension o	utlined in	green. onc.	rion 18: N	V/2	
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CASE 5613: (j) EXTENSION OF AN EXISTING OIL POOL

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CASE 5613: (k) EXTENSION OF AN EXISTING OIL POOL

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URPOSE:	One	complet	ed oi	l wel	1 ca	pable	of	produ	ıcin	g.					_
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lk Oil Co	mpar	y, Citi	les Se	rvice	Sta	te #2	1oc	ated	in	Unit	K	of S	Sect	ion	2
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erforatio				<u> </u>	<u> </u>								-	<u>::-</u>	
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Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 26: SW/4

CASE 5613: (1) EXTENSION OF AN EXISTING GAS POOL

	COUNTY	LEA		POOL		JALMA	T GAS				
	TOWNSHIP	26	South	RANGE	37	East	NM	PM			
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	31-		32	3.		1e L	NE	- 35 -		- 36 -	
-	PURPOSE:	One	completed		ll ca _i	pable o	of prod	ucing.	10.0		
•	Doyle Har Completed										
-	2661 feet					<u> </u>					
-	Pool bour Proposed				ed in	green	. SECT	ION 2: 1	NW/4		
				1		·		-			

COUNTY	Chaves	POOL	South Luck	y Lake-Que	en	
TOWNSHIP	15S	RANGE	29E	NMPM		·
6	5	4	3-	2	-1-	
7	8		10	-11	-12	
18	17	-16	15	14	-13-	
19	20	21-	-22	23	24	
30 +	29	28	27	26	25	
31	32	33-	34-	35 -	-36	
<i>y</i>	Two comple	ted cil	wells capal	ole of prod	ucing.	
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roposed e	extension o		in blue. 22: W/2 NW/	4	<	
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COUNTY	Eddy	POOL I	Pecos-Dela	ware	6		
TOWNSHIP	26S	RANGE	29E	NMPM	rī,		
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		+++					
31	32	33	34-	35	36		2 - 1 - 12 1
Purpose: (One comple	ted oil we	ell capabl	e of produ	cing.	· · · · · · · · · · · · · · · · · · ·	
Operator	T.A.	ase	TC III	C M D	Comm		mon.
Hanson Oil				S.T.R. 27-26-29	-		TOP 2906'
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D 1 1 1 1 1 1 1							
Pool bounda	ary outlin	ea in rea.		· · · · · · · · · · · · · · · · · · ·		··	•
Proposed ex	ktension o	utlined in	n blue.				
	S	ection 27	: SW/4 NE/	4 & W/2 SE	/4		
					N N		
· <u> </u>						-	
							

CASE 5613: (o) EXTENSION OF AN EXISTING OIL POOL

COUNTY	LEA	POOL	N	ORTH VA	CUUM-ABO		
TOWNSHIP	17 South	RANGE	35	East	NMPM	÷.	
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PURPOSE:	One complete	ed oil well	L ca	pable o	f produci	ng	·
Marathon	011 Company	State Sect	ion	6 Uall	#1 1ocat	ad in Uni	t N of Sectio
•	Completed in rforations 8		corm	arion o	a sebtems	82 30 13	/3,
				Sign Committee			
Pool boun	dary outlined	d in red.					
Proposed	pool extensi	on outlined	lin	green.	SECTION	6: SW/4	
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CASE 5613: (p) EXTENSION OF AN EXISTING GAS POOL

COUNTY	LEA	POOL	VACUUM QUE	en gas		• .
TOWNSHIP	17 South	RANGE 34	East	nmpn		
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18	17	16	15 -	14	13	
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30 +	29	28	2/	26	23	
31-	32 +	33	34-	35	36	
PURPOSE:	One complete	ed gas well	capable of	producing.		· ·
0.15 041 0	Cornoration	Ioo PP Ctot	o Woll #2 1	ocated in Unit	D of Section	- 11-17-34
				, 1975. Top o		•
Compaceed	-ii che queel					
Pool bound	dary outlined	l in red.				•
Proposed p	pool extensi	on outlined	in green.	SECTION 11:	NW/4	•
						*4. •
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TOWNSHIP 14 SOUTH, RANGE 29 FAST, MANY Section 23: E/2 SE/4

Section 25: E/2 SM/4 Section 25: NX/4, SW/4 NE/4, N/2 SW/6, SE/4 SW/4, W/2 SE/4, 6 SE/4 SE/4 Section 36: NE/4 NX/4, NE/4, N/2 SE/4, 6 SE/4 SE/4

TOWNSHIP 14 SOUTH, RAMEY 30 EAST, NAPM Section 31: W/2, W/2 SE/4, & SE/4 SE/4

TO NISHIP 15 SOUTH, BANGE 29 EAST, NMPM Section 1: E/2 E/2 Section 12: NE/4 & E/2 SE/4 Section 13: NE/4 NE/4

TOPISHIP 15 SOUTH, RANGE 30 FAST, NEPM Section 6: M/2, SM/4, 5 NM/4 SE/4 Section 7: M/2 M/2 6 NE/4 IM/4 Section 18: MM/4

Among the matters to be considered at the hearing will be the necessity of unit operations and the feasibility of the proposed secondary recovery program; the designation of a unit operator; the determination of the borisontal and vertical limits of the unit area; the determination of a fair, reasonable, and equitable allocation of production and costs of production, including capital investment, to each of the various tracts in the unit area; the determination of credits and charges to be made among the various expans in the unit area for their investment in wells and equipment; and such other nutters as may be necessary and appropriate for carrying on afficient unit operations, including, but not necessarily limited to, unit voting precedures, selection, removal, or substitution of unit operations.

CASE 5513:

Southeastern New Mexico nonenclature case calling for an order for the arcition and entension of certain pools in Lea, Eddy, and Chaves Counties, New Mexico.

(a) Create a new pool in Lea County, New Mexico, classified as an oil pool for Some Springs production and designated as the West Grama Ridge-Eone Springs Pool. The discovery well is Southern Union Production Company Eurbara Federal Well No. 1 located in Unit I of Section 6, Township 22 South, Range 34 East, NMTM. Said pool would comprise:

TODESHIP 22 SOUTH, FANCE 34 FAST, MAPH Section 6: 52/4

(b) Create a new pool in Eddy County, New Mexico, classified as a gas pool for Strawn production and designated as the May Hollow-Strawn Gas Pool. The discovery well is Great Western Drilling Company Hay Hollow Unit Well No. 1 located in Unit J of Section 11, Township 26 South, Pange 27 East, 1879. Said pool would comprise:

(c) Create a new pool in Eddy County, New Mexico, classified as a gas pool for Delawire production and designated as the Ross-Draw-Delawire Cas Fool. The discovery well is J. C. Williamson Ross Draw Unit Well No. 1 located in Unit N of Section 27, Township 26 South, Range 30 East, NPM. Said pool would comprise:

TOWNSHIP 26 SOUTH, RANGE 30 EAST, NYTH Section 27: W/2 Section 34: NW/4

(d) Create a new pool in Chaves County, New Mexico, classified as an ail pool for San Andres production and designated as the Sulimar-San

Examiner Hearing - Wednesday - January 7, 1976

Docket No. 1-76

Andres Pool. The discovery well is McClellan Oil Corporation Lisa A Federal Well No. 1Y located in Unit K of Section 13. Township 15 South, Range 29 East, NMPM. Said pool would comprise:

TOWNSHIP 15 SOUTH, RANGE 29 EASY, NORM Section 13: SW/4

- (e) Extend the vertical limits of the Legg-Morrow Gas Pool in Lez County, New Mexico, to include the Atoka formation; and redesignate the peol as the Legg Atoka-Morrow Gas Pool.
- (f) Extend the Antelope Ridge-Motrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 34 EAST, NYPH Section 26: S/2 Section 35: N/2

(g) Extend the Bar-U-Pennsylvanian Pool in Chaves County, New Mexico. to include therein:

TOWNSHIP 8 SOUTH, FANGE 33 EAST, 1004 Section 31: 5/2

(b) Extend the North Eurton Flats-Wolfcamp Cas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 28 FAST, NORM Section 19: S/2 Section 30: N/2

(i) Extend the Chaveron-San Andres Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 8 SOUTH, PANGE 33 EAST, NMPM Section 17: NM/4 Section 15: NE/4

(j) Extend the East Chisum-San Andres Pool in Chaves County, New Mexico, to include therein:

TORNSHIP 11 SOUTH, PANGE 28 EAST, NMSM Section 9: E/2 SE/4 and 5/2 88/4

(k) Extend the High Plains-Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 14 SOUTH, PANCE 34 FAST, NYFM Section 26: SW/4

(1) Extend the Jaimat Cas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 26 SOUTH, RANGE 37 EAST, INPM Section 2: MM/4

(a) Extend the South Lucky Lake-Queen Pool in Chaves County, New Mexico,

to include therein:

TOWNSHIP 15 SOUTH, RANGE 29 EAST, NOWN Section 22: W/2 NM/4

(n) Extend the Pecos-Delavare Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 26 SOUTH, RANGE 29 EAST, NOTH Section 27: SW/4 NE/4 and W/2 SE/4

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

TOWNSHIP 17 SOUTH, RANGE 35 HAST, NACA

(p) Extend the Vacuum-Queen Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOLTH, RANGE 34 EAST, 1979 Section 11: NW/4

Docket No. 1-76

Deckets Nos. 2-76 and 3-76 are tentatively set for hearing on January 14 and January 21, 1976. Applications for hearing must be filed at least 22 days in advance of hearing date.

DOCKET: EYUNINER HEARING - WEDNESDAY - JANUARY 7, 1976

9 A.M. - OIL CONSERVATION CONSISSION CONFERENCE ROOM,
STATE LAND OFFICE SUILDING, SANTA FE, NEW MENICO
The following cases will be heard before Richard L. Stacets, Examiner or Daniel
S. Nutter, Alternate Examiner:

CASE 5600: Application of Champlin Petroleum Company for special pool rules, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks the promulgation of special pool rules for the East Carlsbad-Volfcomp Gas Pool, Eddy County, New Mexico, including a provision for 320-acre specing.

CASE 5601: Application of Consolidated Oil & Cas. Inc. for downhole cormingling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval to commingle Espacito-Pictured Cliffs and Basin-Dakota ess production in the wellbore of its Tribal "C" Well No. 10-7, lecated in Unit J of Section 7, Township 26 North, Range 3 West, Rio Arriba County, New Mexico.

San Juan County, New Mexico. Applicant, in the above-styled cause, seeks aut with the commingle Fulcher Kutz-Pictured Cliffs and Aztec-Fruitland gas production in the wellbore of its Collins Well No. 1, and Walz Well No. 1, leasted, respectively, in Units E, P, and L of Section 31, formship 29 North, Range 10 West, San Juan County, New Mexico.

San Juan County, New Mexico.

Application of Burleson and Huff for compulsory pooling, a non-standard gas proration unit, and an unorthodox location. Lea County, New Yexico. Applicant, in the above-styled cause, seeks an order proling all mineral interests in the Jalnat Gns Pool underlying the Null of Section 35, Township 25 South, Pange 37 East, Lea County, New Mexico, to form a non-standard 160-acre proration unit; applicant further seeks the pooling of all mineral interests in the Langlie-Mattix Pool underlying each of the following tracts in said Section 35 to form three standard 40-acre proration units: the NU/4 Null, to be decidented to applicant's Dabbs Well No. 1, located 330 feet from the West line et said Section 35; the SE/4 Null, to be dedicated to applicant's Dabbs Wall No. 3, located 1950 feet from the North and West lines of said Section 35; and the SV/4 Null, to be dedicated to applicant's Dabbs Wall No. 3, located 1950 feet from the North and West lines of said Section 35; and the SV/4 Null, to be dedicated to a unit to be defiled on said tract at a standard Langlie Mattix Pool location. In the event re-entry into either the Dabbs Well No. 1 or No. 3 is unsuccessful, applicant proposes to drill a replacement well at a standard location for said well. Also to be considered will be the Dabbs Well No. 1, applicant seeks approval for the unorthodox Jalnat location for said well. Also to be considered will be the Cost of re-entering, drilling, and completing said wells and the allocation of such costs as well as actual operating costs and charges for supervision. Also to be considered will be the designation of the applicant as operator of the wells and a charge for the risk involved in re-entering, drilling, and completing said wells.

Application of Burleson & Huff for a waterflood project, Lea County,

CASE 5634: Application of Burleson & Huff for a waterflood project, Lea County, Application of Burleson & Huff for a waterflood project, Lea County, New Nation. Applicant, in the above-styled cause, seeks authority to institute a waterflood project in the Querecho Plains-Queen Pool by the injection of water into the Queen formation through its Amadatko Federal Well No. 6 to be drilled at an unorthodox location in the approximate center of the SW/4 of Section 27, Tornship 18 S. Range 32 East, Lea County, New Mexico. Applicant further an administrative procedure for approval of additional wells at standard and non-standard locations within the project area.

CASE 5605: Application of Saguaro Oil Company for special pool rules, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks the promulgation of special pool rules for the Table Mesa-Dakota Oil Pool, San Juan County, New Mexico, including a provision for 2 1/2-acre specing.

CASE 5606: Application of Cities Service Oil Company for devanbele commingling, Application of Citles Service Oil Company for devahele comingling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval to commingle Tubb and Drinhard production in the wellbore of its Brunson E Well No. 3, located in Unit M of Section 3, Township 22 South, Range 27 East, Lea County, New Mexico.

Application of Black River Corporation for an unorthodox oil well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks authority to drill an unlesignated Canyon formation well at an unorthodox location 280 feet from the South line and 150 feet from the West line of Section 33, Township 25 South, Range 24 East, Eddy County, New Mexico. CASE 5607:

CASE 5608: Application of Northern Natural Cas Company for a unit agreement, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the Magreder Hill Unit Area corprising 2,255 acres; more or less, of Federal, State, and fee lands in Township 22 South, Range 25 and 26 East, Eddy County, New Mexico.

CASE 5609: Application of Yates Petroleua Corporation for an unorthodox gas well location, Eddy County, New Mexico. Applicant, In the above-styled cause, socks approval for the unorthodox location of its Nellor "ED" Weil to be drilled at a point 1900 feet from the North line and 660 feet from the West line or in the alternative, 600 feet from the North and West lines of Section 30, Township 17 South, Range 26 East, Eddy County, New Mexico, the N/2 of said Section 30 to be dedicated to the well.

CASE 5610: Application of Yates Petroleum Corporation for an unorthofon gas well location, Eddy County, New Neylco. Applicant, in the above-styled cause, seeks approved for the unorthodox location of its Caskey "EV" Well to be drilled at a point 660 feet from the South line and 1400 feet from the West line of Section 30, Township 17 South, Range 26 East, Eddy County, New Mexico, she 5/2 of said Section 30 to be dedicated to the well.

CASE 5611: Application of David C. Collier for an unrithodex oil well location, Eddy County, New Mexico. Applicant, in the above-sayled cause, seeks approval for the undiringox location of his Melch State No. 7 Well located 1330 feet from the South and West lines of Section 17, Township 18 South, Range 28 Zest, Artesia Pool, Eddy County, New Mexico, said well having formerly been a water injection well.

CASE 5612: Application of Dalport Oil Corporation for exception to the previsions of Order No. R-3221, Chaves County. New Mexico. Application in the above-styled cause, seeks as an exception to the previsions of Commission Order No. R-3221 paraission to dispose of produced salt water from its State C Wells Nos. 1, 2, and 3, iccated in Units D. E. and L. respectively, of Section 16, Township 15 South, Pange 30 East, Double L Queen Associated Pool, Chaves County, New Mexico, in an unlined surface pit located in Unit E of said Section 16.

CASE 5596: (Reopened & Readvertised)

Application of Eurk Royalty Company for statutory unitiration, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks an order unitizing, for the Jurpose of secondary recovery, all mineral interests in the Queen formation underlying the following-described lands, Double L-Queen Pool, Chaves County, New Market.

Dicker Ve 1 2

Dockets Nos. 2-76 and 3-76 are tentatively set for hearing on January 14 and January 21, 1976. Applications for hearing must be filed at least 22 days in advance of hearing date.

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DOCKET: EXAMINER HEARING - WEDNESDAY - JANUARY 7, 1976

9 A.M. - OIL CONSERVATION COMMISSION CONFERENCE ROOM,
STATE LAND OFFICE BUILDING, SANTA FE, NEW MEXICO
The following cases will be heard before Richard L. Stamets, Examiner or Daniel
S. Nutter, Alternate Examiner:

CASE 5600: Application of Champlin Petroleum Company for special pool rules, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks the promulgation of special pool rules for the East Carlsbed-Wolfcamp Gas Pool, Eddy County, New Mexico, including a provision for 320-zere spacing.

CISE 5621: Application of Consolidated 311 & Gas, Inc. for downhole commingling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval to commingle Tapacito-Pictured Cliffs and Basin-Dakota gas production in the wellbore of its Tribal "C" Well No. 10-7, located in Unit J of Section 7, Township 26 North, Range 3 West, Rio Arriba County, New Mexico.

CASE 5602: Application of Consolidated Oil & Gas, Inc. for downhole comingling, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks authority to comingle Fulcher Kutz-Pictured Ciiffs and Aztec-Fruitland gas production in the wellbore of its Collins Well No. 1, Manley Well No. 1, and Welz Well No. 1, located, respectively, in Units E, P, and L of Section 31, Township 29 North, Pange 10 West, San Juan County, New Mexico.

CASE 5603: Application of Burleson and Huff for compulsory pooling, a nonstandard gas proration unit, and an unorthodox location, lea County,
New Mexico. Applicant, in the above-styled cause, seeks an order
pooling all mineral interests in the Jalmat Gas Pool underlying
the NN/4 of Section 35, Tornship 25 South, Range 37 East, Lea County,
New Mexico, to form a non-standard 160-acre proration unit; applicant further seeks the pooling of all mineral interests in the
Langlie-Mattix Pool underlying each of the following tracts in said
Section 35 to form three standard 40-acre proration units: the NE/4
NN/4, to be dedicated to applicant's Dabbs Well No. 1, located 330
feet from the North line and 2310 feet from the West line of said
Section 35; the SF/4 NN/4, to be dedicated to applicant's Dabbs
Well No. 3, located 1980 feet from the North and West lines of said
Section 35; and the SM/4 NN/4, to be dedicated to a well to be
drilled on said tract at a standard Langlie Mattix Pool location.
In the event re-entry into either the babbs Well No. 1 or No. 3
is unsuccessful, applicant proposes to drill a replacement well
at a standard location on its tract. Applicant further proposes
to dedicate the 160-acre Jalmat proration unit to one of the three
above-described wells, and in the event it should be the Dabbs
Well No. 1, applicant seeks approval for the unorthodox Jalmat
location for said well. Also to be considered will be the cost
of re-entering, drilling, and completing said wells and the allocation of such costs as well as actual operating costs and charges
for supervision. Also to be considered will be the designation of
the applicant as operator of the wells and a charge for the risk
involved in re-entering, drilling, and completing said wells.

CASE 5604: Application of Eurleson & Huff for a waterflood project, Lea County, New Yexico. Applicant, in the above-styled cause, seeks authority to institute a waterflood project in the Querecho Plains-Queen Pool by the injection of water into the Queen formation through its Anadatko Federal Well No. 6 to be drilled at an unorthodox location in the approximate center of the SW/4 of Section 27, Township 18 South, Range 32 East, Lea County, New Mexico. Applicant further seeks an addinistrative procedure for approval of additional wells at standard and non-standard locations within the project area.

CASE 5605: Application of Saguaro Oil Company for special pool rules, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks the promulgation of special pool rules for the Table Mesa-Dakota Oil Pool, San Juan County, New Mexico, including a provision for 2 1/2-acre spacing.

CASE 5606: Application of Cities Service Oil Company for downhole commingling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval to commingle Tubb and Drinkard production in the wellbore of its Brunson B Well No. 3, located in Unit M of Section 3, Township 22 South, Range 27 East, Lea County, New Mexico.

CASE 5607: Application of Black River Corporation for an unorthodox oil well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks authority to drill an undesignated Canyon formation well at an unorthodox location 280 feet from the South line and 150 feet from the West line of Section 33, Township 25 South, Range 24 East, Eddy County, New Mexico.

CASE 5608: Application of Northern Natural Cas Company for a unit agreement, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the Magruder Hill Unit Area comprising 2,258 acres, more or less, of Federal, State, and fee lands in Township 22 South, Range 25 and 26 East, Eddy County, New Mexico.

CASE 5609: Application of Yates Petroleum Corporation for an unorthocox gas well location, Eddy County, New Mexico: Applicant, in the above-styled cause, seeks approval for the unorthodox location of its Nellor "ED" Well to be drilled at a point 1980 feet from the North line and 660 feet from the West line or in the alternative, 660 feet from the North and West lines of Section 30, Township 17 South, Range 26 East, Eddy County, New Mexico, the N/2 of said Section 30 to be dedicated to the well.

CASE 5610: Application of Yates Petroleum Corporation for an unorthodox gas well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location of its Caskey "EV" Well to be drilled at a point 660 feet from the South line and 1400 feet from the West line of Section 30, Tomship 17 South, Range 26 East, Eddy County, New Mexico, the S/2 of said Section 30 to be dedicated to the well.

CASE 5611: Application of David C. Collier for an unorthodox oil well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location of his Velch State No. 7 Well located 1330 feet from the South and West lines of Section 17, Township 18 South, Range 28 East, Artesia Pool, Eddy County, New Mexico, said well having forcerly been a water injection well.

CASE 5612: Application of Dalport Oil Corporation for exception to the provisions of Order No. R-3221, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks as an exception to the provisions of Commission Order No. R-3221 permission to dispose of produced salt vater from its State C Wells Nos. 1, 2, and 3, located in Units D, E, and L, respectively, of Section 16, Township 15 South, Range 30 East, Double L Queen Associated Pool, Chaves County, New Memico, in an unlined surface pit located in Unit E of said Section 16.

CASE 5596: (Responed & Readvertised)

Application of Eurk Royalty Company for statutory unitization, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks an order unitizing, for the purpose of secondary recovery, all mineral interests in the Queen formation underlying the following-described lands, Double L-Queen Pool, Chaves County, New Yexico:

TOWNSHIP 14 SOUTH, RANGE 29 EAST, NNPM
Section 23: E/2 SE/4
Section 24: W/2 SW/4
Section 25: NN/4, SW/6 NE/4, N/2 SW/4, SE/4 SW/4, W/2 SE/4,
6 SE/4 SE/4
Section 36: NE/6 NW/4, NE/4, N/2 SE/4, & SE/4 SE/4

TOWNSHIP 14 SOUTH, RANCE 30 EAST, NORM Section 31: W/2, W/2 SE/4, & SE/4 SE/4

TOWNSHIP 15 SOUTH, RANGE 29 EAST, NMPM Section 1: E/2 E/2

Section 1: E/2 E/2 Section 12: NE/4 & E/2 SE/4 Section 13: NE/4 NE/4

TOWNSHIP 15 SOUTH, RANGE 30 EAST, NYPM Section 6: N/2, SW/4, 6 NX/4 SE/4 Section 7: W/2 W/2 & NE/4 NW/4 Section 18: NX/4

Among the matters to be considered at the hearing will be the necessity of unit operations and the feasibility of the proposed secondary recovery program; the designation of a unit operator; the determination of the horizontal and vertical limits of the unit area; the determination of a fair, reasonable, and equitable allocation of production and costs of production, including capital investment, to each of the various tracts in the unit area; the determination of credits and charges to be made among the various owners in the unit area for their investment in wells and equipment; and such other matters as may be necessary and appropriate for carrying on efficient unit operations, including, but not necessarily limited to, unit voting procedures, selection, removal, or substitution of unit operator, and time of commencement and termination of unit operations. operations.

CASE 5613:

Southeastern New Mexico nomenclature case calling for an order for the creation and extension of certain pools in Lea, Eddy, and Chaves Counties, New Mexico.

(a) Create a new pool in Lea County, New Mexico, classified as an oil pool for Bone Springs production and designated as the West Grama Ridge-Bone Springs Pool. The discovery well is Southern Union Production Company Barbara Federal Well No. 1 located in Unit I of Section 6, Township 22 South, Range 34 East, NEW. Said pool would comprise:

TOWNSHIP 22 SOUTH, RANGE 34 EAST, NORM Section 6: SE/4

(b) Create a new pool in Eddy County, New Mexico, classified as a gas pool for Strawn production and designated as the May Hollow-Strawn Gas Pool. The discovery well is Great Western Drilling Company Hay Hollow Unit Well No. 1 located in Unit J of Section 11, Township 26 South, Range 27 East, NYPM. Said pool would comprise:

TOXISHIP 25 SOUTH, RANGE 27 EAST, NOPM Section 11: E/2

(c) Create a new pool in Eddy County, New Mexico, classified as a gas pool for Delaware production and designated as the Ross-Draw-Delaware Cas Pool. The discovery well is J. C. Williamson Ross Draw Unit Well No. 1 located in Unit N of Section 27, Township 26 South, Range 30 East, NEM. Said pool would comprise:

TOWNSHIP 26 SOUTH, RANGE 30 FAST, NORM Section 27: W/2 Section 34: NW/4

(d) Create a new pool in Chaves County, New Mexico, classified as an eil pool for San Andres production and designated as the Sulimar-San

Andres Pool. The discovery well is McClellan Oil Corporation Lisa A Federal Well No. 1Y located in Unit K of Section 13, Township 15 South, Range 29 East, NMPN. Said pool would comprise:

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

Examiner Hearing - Wednesday - January 7, 1976

- (e) Extend the vertical limits of the Legg-Morrov Gas Pool in Lea County, New Mexico, to include the Atoka formation; and redesignate the pool as the Legg Atoka-Morrov Gas Pool.
- (f) Extend the Antelope Ridge-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM Section 26: S/2 Section 35: N/2

(g) Extend the Bar-U-Pennsylvanian Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 8 SOUTH, RANGE 33 EAST, NAPM Section 31: S/2

(h) Extend the North Burton Flats-Wolfcamp Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 28 EAST, NMPM Section 19: S/2 Section 30: W/2

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

TOWNSHIP 8 SOUTH, RANGE 33 EAST, MPM Section 17: NW/4 Section 18: NE/4

(j) Extend the East Chisum-San Andres Pool in Chaves County, New Mexico, to include therein:

Section 9: E/2 SE/4 and S/2 SW/4

(k) Extend the High Plains-Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOUNSHIP 14 SOUTH, RANGE 34 EAST, NOW Section 26: SW/4

(1) Extend the Jalmat Gas Pool in Lea County, New Mexico, to include

TOWNSHIP 26 SOUTH, RANGE 37 EAST, NMPM Section 2: NM/4

(E) Extend the South Lucky Lake-Queen Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 15 SOUTH, RANGE 29 EAST, NYPH Section 22: W/2 NY/4

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

TOWNSHIP 26 SOUTH, RANGE 29 EAST, NMPM Section 27: SW/4 NE/4 and W/2 SE/4

(o) Extend the North Vacuum-Abo Pool in Lea County, New Mexico, to

TOWNSHIP 17 SOUTH, RANGE 35 EAST, NMPM Section 6: SW/4

(p) Extend the Vacuum-Queen Gas Pool in Lea County, New Mexico, to

TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM Section 11: NW/4

NOMENCLATURE ADVERTISEMENT FOR JANUARY, 1976 CASE _ 5613

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 horizontal and vertical 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 and extensions should not be made.

a) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Bone Springs production and designated as the West Grama Ridge-Bone Springs Pool. The discovery well is Southern Union Production Company, Barbara Federal Well No. 1 located in Unit I of Section 6, Township 22 South, Range 34 East, NMPM. Said pool would comprise:

TOWNSHIP 22 SOUTH, RANGE 34 EAST, NMPM Section 6: SE/4

b) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Strawn production and designated as the Hay Hollow-Strawn Gas Pool. The discovery well is Great Western Drilling Company, Hay Hollow Unit Well No. 1 located in Unit J of Section 11, Township 26 South, Range 27 East, NMPM. Said pool would comprise:

TOWNSHIP 26 SOUTH, RANGE 27 EAST, NMPM

Section 11: E/2

c) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Delaware production and designated as the Ross-Draw-Delaware Gas Pool. discovery well is J. C. Williamson, Ross Draw Unit Well No. 1 located in Unit N of Section 27, Township 26 South, Range 30 East, NMPM. comprise:

TOWNSHIP 26 SOUTH, RANGE 30 EAST, NMPM

Section 27: W/2 Section 34: NW/4

d) CREATE a new pool in Chaves County, New Mexico, classified as an oil pool for San Andres production and designated as the Sulimar-San Andres Pool. The discovery well is McClellan Oil Corporation, Lisa A Federal Well No. 17 located in Unit K of Section 13, Township 15 South, Range 29 East, NMPM. Said pool would comprise:

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

- e) EXTEND the vertical limits of the Legg-Morrow Gas Pool in Lea County, New Mexico, to include the Atoka formation.
- f) EXTEND the Antelope Ridge-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM Section 26: S/2

Section 35: N/2

Nomenclature Advertisement - January, 1976

g) EXTEND the Bar-U-Pennsylvanian Pool in Chaves County, New Mexico, to TOWNSHIP 8 SOUTH, RANGE 33 EAST, NMPM include therein:

Section 31: S/2

h) EXTEND the North Burton Flats-Wolfcamp Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 28 EAST, NMPM Section 19: S/2 Section 30: W/2

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

TOWNSHIP 8 SOUTH, RANGE 33 EAST, NMPM Section 17: NW/4 Section 18: NE/4

j) EXTEND the East Chisum-San Andres Pool in Chaves County, New Mexico, to TOWNSHIP 11 SOUTH, RANGE 28 EAST, NMPM include therein:

Section 9: E/2 SE/4 and S/2 SW/4

k) EXTEND the High Plains-Pennsylvanian Pool in Lea County, New Mexico, to TOWNSHIP 14 SOUTH, RANGE 34 EAST, NMPM include therein:

Section 26: SW/4 1) EXTEND the Jalmat Gas Pool in Lea County, New Mexico, to include therein:

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

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

TOWNSHIP 15 SOUTH, RANGE 29 EAST, NMPM Section 22: W/2 NW/4

n) EXTEND THE Pecos-Delaware Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 26 SOUTH, RANGE 29 EAST, NMPM Section 27: SW/4 NE/4 and W/2 SE/4

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

TOWNSHIP 17 SOUTH, RANGE 35 EAST, NMPM Section 6: SW/4

p) EXTEND the Vacuum-Queen Gas Pool in Lea County, New Mexico, to include TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM therein:

Section 11: NW/4

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. 5613
ORDER NO. R-5/43

THE APPLICATION OF THE OIL CONSERVATION COMMISSION UPON ITS OWN MOTION FOR AN ORDER CREATING AND EXTENDING VERTICAL AND HORIZONTAL LIMITS OF 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 January 7, 1976, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this _____ day of January, 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 oil pool in Lea County, New Mexico, for the production of oil from the Bone Springs formation, said pool to bear the designation of West Grama Ridge-Bone Springs Pool. Said West Grama Ridge-Bone Springs Pool was discovered by the Southern Union Production Company, Barbara Federal Well No. 1, located in Unit I of Section 6, Township 22 South, Range 34 East, NMPM. It was completed in the Bone Springs formation on August 15, 1974. Top of the perforations is at 10,362 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 Strawn formation, said pool to bear the designation of Hay Hollow-Strawn Gas Pool was discovered by the Great Western Drilling Company, Hay Hollow Unit Well No. 1, located in Unit J of Section 11, Township 26 South, Range 27 East, NMPM. It was completed in the Strawn formation on April 1, 1975. Top of the perforations is at 11,611 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 Delaware formation, said pool to bear the designation of Ross-Draw-Delaware Gas Pool. Said Ross-Draw-Delaware Gas Pool was discovered by the J. C. Williamson, Ross Draw Unit Well No. 1, located in Unit N of Section 27, Township 26 South, Range 30 East, NMPM. It was completed in the Delaware formation on March 27, 1974. Top of the perforations is at 3444 feet.
- (5) That there is need for the creation of a new oil pool in Chaves County, New Mexico, for the production of oil from the San Andres formation, said pool to bear the designation of Sulimar-San Andres Pool. Said Sulimar-San Andres Pool was discovered by the McClellan Oil Corporation, Lisa A Federal Well No. 14, located in Unit K of Section 13, Township 15 South, Range 29 East, NMPM. It was completed in the San Andres formation on April 25, 1975. Top of the perforations is at 3290 feet.
- (6) That there is need for the extension of the vertical limits of the Legg-Morrow Gas Pool in Lea County, New Mexico, to include the Atoka formation, and redesignate said Legg-Morrow Gas Pool as the Legg/Atoka-Morrow Gas Pool.
- (7) That there is need for certain extensions to the Bar-U-Pennsylvanian Pool, the Chaveroo-San Andres Pool, the East Chisum-San Andres Pool, and the South Lucky Lake-Queen Pool, all in Chaves County, New Mexico; the North Burton Flatk-Wolfcamp Pool, and the Pecos-Delaware Pool, both in Eddy County, New Mexico; the Antelope Ridge-Morrow Gas Pool, the High Plains-Pennsylvanian Pool, the Jalmat Gas Pool, the North Vacuum-Abo Pool, and the Vacuum-Queen Gas Pool, all in Lea

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Page -2-CASE NO. 5613 ORDER NO. R-

IT IS THEREFORE ORDERED:

(a) 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 West Grama Ridge-Bone Springs Pool, consisting of the following described area:

TOWNSHIP 22 SOUTH, RANGE 34 EAST, NMPM Section 6: SE/4

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

TOWNSHIP 26 SOUTH, RANGE 27 EAST, NMPM Section 11: E/2

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

TOWNSHIP 26 SOUTH, RANGE 30 EAST, NMPM Section 27: W/2 Section 34: NW/4

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

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

- (e) That the vertical limits of the Legg-Morrow Gas Pool in Lea County, New Mexico, are hereby extended to include the Atoka formation and said Legg-Morrow Gas Pool is hereby redesignated the Legg@Atoka-Morrow Gas Pool.
- (f) That the Antelope Ridge-Morrow Gas 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 26: S/2 Section 35: N/2

(g) That the Bar-U-Pennsylvanian 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 31: S/2

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

TOWNSHIP 20 SOUTH, RANGE 28 EAST, NMPM Section 19: S/2 Section 30: W/2

(i) 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 17: NW/4 Section 18: N/2

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

TOWNSHIP 11 SOUTH, RANGE 28 EAST, NMPM Section 9: E/2 SE/4 and S/2 SW/4

Page -3-CASE NO. 5613 ORDER NO. R-

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

TOWNSHIP 14 SOUTH, RANGE 34 EAST, NMPM Section 26: SW/4

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

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

(m) 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 22: W/2 NW/4

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

TOWNSHIP 26 SOUTH, RANGE 29 EAST, NMPM Section 27: SW/4 NE/4 and W/2 SE/4

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

TOWNSHIP 17 SOUTH, RANGE 35 EAST, NMPM Section 6: SW/4

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

TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM Section 11: NW/4

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 Forms 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.
- (2) That the effective date of this order and all creations and extensions included herein shall be February 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, Chairman

EMERY C. ARNOLD, Member

JOE D. RAMEY, Member & Secretary

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 horizontal and vertical 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 and extensions should not be made.

a) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Bone Springs production and designated as the West Grama Ridge-Bone Springs Pool. The discovery well is Southern Union Production Company, Barbara Federal Well No. 1 located in Unit I of Section 6, Township 22 South, Range 34 East, NMPM. Said pool would comprise:

TOWNSHIP 22 SOUTH, RANGE 34 EAST, NMPM Section 6: SE/4

b) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Strawn production and designated as the Hay Hollow-Strawn Gas Pool. The discovery well is Great Western Drilling Company, Hay Hollow Unit Well No. 1 located in Unit J of Section 11, Township 26 South, Range 27 East, NMPM. Said pool would comprise:

TOWNSHIP 26 SOUTH, RANGE 27 EAST, NMPM Section 11: E/2

c) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Delaware production and designated as the Ross-Draw-Delaware Gas Pool. The discovery well is J. C. Williamson, Ross Draw Unit Well No. 1 located in Unit N of Section 27, Township 26 South, Range 30 East, NMPM. Said pool would comprise:

TOWNSHIP 26 SOUTH, RANGE 30 EAST, NMPM Section 27: W/2 Section 34: NW/4

d) CREATE a new pool in Chaves County, New Mexico, classified as an oil pool for San Andres production and designated as the Sulimar-San Andres Pool. The discovery well is McClellan Oil Corporation, Lisa A Federal Well No. 1Y located in Unit K of Section 13, Township 15 South, Range 29 East, NMPM. Said pool would comprise:

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

(2) Extend the vertical limits of the Legg-Morrow Gas Pool in Lea County, New Mexico, to include the Atoka formation; and redesignate the pool as the Legg Atoka-Morrow Gas Pool.

-2-Nomenclature Advertisement - January, 1976

g) EXTEND the Bar-U-Pennsylvanian Pool in Chaves County, New México, to include therein:

TOWNSHIP 8 SOUTH, RANGE 33 EAST, NMTM Section 31: S/2

h) EXTEND the North Burton Flats-Wolfcamp Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 28 EAST, NMPM Section 19: S/2 Section 30: W/2

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

TOWNSHIP 8 SOUTH, RANGE 33 EAST, NMPM Section 17: NW/4 Section 18: NE/4

j) EXTEND the East Chisum-San Andres Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 11 SOUTH, RANGE 28 EAST, NMPM Section 9: E/2 SE/4 and S/2 SW/4

k) EXTEND the High Plains-Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 14 SOUTH, RANGE 34 EAST, NMPM Section 26: SW/4

1) EXTEND the Jalmat Gas Pool in Lea County, New Mexico, to include therein:

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

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

TOWNSHIP 15 SOUTH, RANGE 29 EAST, NMPM Section 22: W/2 NW/4

n) EXTEND THE Pecos-Delaware Pool in Eddy County, New México, to include therein:

TOWNSHIP 26 SOUTH, RANGE 29 EAST, NMPM Section 27: SW/4 NE/4 and W/2 SE/4

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

TOWNSHIP 17 SOUTH, RANGE 35 EAST, NMPM Section 6: SW/4

p) EXTEND the Vacuum-Queen Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM Section 11: NW/4