CASE 7013: SOUTHEAST NOMENCLATURE FOR AUGUST, 1980

CASE NO.

70/3

APPlication,
Transcripts,
Small Exhibits,

ETC.

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

EXAMINER HEARING

IN THE MATTER OF:

The hearing called by the Oil Conser- I vation Division on its own motion for I an order creating, abolishing, contracting vertical limits, and extending certain pools in Chaves, Lea, I and Roosevelt Counties, New Mexico.

BEFORE: Richard L. Stamets
TRANSCRIPT OF HEARING

APPEARANCES

For the Oil Conservation Division:

Ernest L. Padilla, Esq. Legal Counsel to the Division State Land Office Bldg. Santa Fe, New Mexico 37501

For the Applicant:

.

)

. 12

SALLY W. BOYD, C.S.R.

Rt. 1 Box 193-B

Santa Fe, New Mexico 87501

Phone (505) 435-7409

INDEX

MIKE HOLLAND

Direct Examination by Mr. Padilla

EXHIBITS

Division Exhibit One, Document

10

11

12

15

16

17

18

19

20

Źİ

22

23

24

25

MR. STAMETS: At this time we'll call

Case 7013, being in the matter of the hearing called by the Oil Conservation Division on its own motion for an order creating, abolishing, contracting vertical limits, and extending certain pools in Chaves, Lea, and Roosevelt Counties, New Mexico.

Call for appearances in this case, MR. PADILLA: Mr. Examiner, Ernest L. Padilla on behalf of the Oil Conservation Division, I have one witness who needs to be sworn.

(Witness sworn.)

MIKE HOLLAND

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

DIRECT EXAMINATION

BY MR. PADILLA:

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

Mike Holland, New Mexico OII Conservation Division, Geologist and Field Representative.

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

Mr. Holland, are you prepared to make recommendations to the Division concerning the nomenclature of certain pools?

Yes, I am.

Where are these pools located?

These pools are located in Chaves, Lea, and Roosevelt Counties, New Mexico.

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

Yes, they are.

Will you please refer to this exhibit and to the docket that has been prepared and distributed at this hearing and point out any substantial difference between the two?

The exhibit is the same as the docket with two exceptions.

The first is Section (e), the Baum-Upper Pennsylvanian Pool in Lea County, New Mexico, Township 13 South, Range 32 East. There's one addition and that's the east half of Section 13.

The second correction is in Section (x), the Northwest Todd-San Andres Pool in Roosevelt County. It should read the Northwest Todd-San Andres Oil Pool instead of just being -- it should read Oil Pool.

In other words, delete the word "gas" Q,

SALLY W. BOYD, C.3.-H.

Rt. 1 Box 193-B

Santa Fe, New Mexico 87504

Phone (505) 455-7409

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

and insert the word "oil",

A. Right, Right,

Q. Do you have anything further to add to your testimony?

No, I don't.

MR. PADILLA: Mr. Examiner, I offer Ex-

hibit One into evidence.

MR. STAMETS: This exhibit will be ad-

mitted.

Are there any questions of the witness?

He may be excused.

Anything further in this case?

The case will be taken under advisement.

(Hearing concluded.)

CERTIFICATE

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

Soely W. Boyd C.S.R.

I do hereby certify that the foregoing is a complete record of the proceedings in the Examiner hearing of Case No. 2013 Oil Concervation Division . Examiner

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT OIL CONSERVATION DIVISION STATE LAND OFFICE BLDG. SANTA FE, NEW MEXICO 20 August 1980

EXAMINER HEARING

IN THE MATTER OF:

The hearing called by the Oil Conser-) vation Division on its own motion for) an order creating, abolishing, contracting vertical limits, and extending certain pools in Chaves, Lea,) and Roosevelt Counties, New Mexico.

CASE 7013

BEFORE: Richard L. Stamets

TRANSCRIPT OF HEARING

APPEARANCES

For the Oil Conservation Division:

Ernest L. Padilla, Esq. Legal Counsel to the Division State Land Office Bldg. Santa Fe, New Mexico 37501

For the Applicant:

10

11

12

13

15

10

17

18

19

20

21

25

24

INDEX

MIKE HOLLAND

Direct Examination by Mr. Padilla

EXHIBITS

Division Exhibit One, Document

11

13

15

16

17

18

19

20

21

22

23

25

MR. STAMETS: At this time we'll call
Case 7013, being in the matter of the hearing called by the
Oil Conservation Division on its own motion for an order
creating, abolishing, contracting vertical limits, and extending certain pools in Chaves, Lea, and Roosevelt Counties,
New Mexico.

Call for appearances in this case.

MR. PADILLA: Mr. Examiner, Ernest L.

Padilla on behalf of the Oil Conservation Division.

I have one witness who needs to be sworn.

(Witness sworn.)

MIKE HOLLAND

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

DIRECT EXAMINATION

BY MR. PADILLA:

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

A. Mike Holland, New Mexico OIl Conservation Division, Geologist and Field Representative.

11

12

13

16

18

19

20

21

22

23

Q	Mr.	Holland,	are	you	prepa	red	to	make
recommendations to	the	Division	conce	ernin	ng the	non	enc	lature
of certain pools?								

Yes, I am.

Where are these pools located?

These pools are located in Chaves, Lea, and Roosevelt Counties, New Mexico.

Are your recommendations prepared in the form of an exhibit?

Yes, they are.

Will you please refer to this exhibit and to the docket that has been prepared and distributed at this hearing and point out any substantial difference between the two?

The exhibit is the same as the docket with two exceptions.

The first is Section (e), the Naum-Upper Pennsylvanian Pool in Lea County, New Mexico, Township 13 South, Range 32 East. There's one addition and that's the east half of Section 13.

The second correction is in Section (x), the Northwest Todd-San Andres Pool in Poosevelt County. It should read the Northwest Todd-San Andres Oil Pool instead of just being -- it should read Oil Pool.

In other words, delete the word "gas"

25

and insert the word "oil".

A Right. Right.

Do you have anything further to add to
your testimony?

A No, I don't.

MR. PADILLA: Mr. Examiner, I offer Exhibit one into evidence.

MR. STAMETS: This exhibit will be admitted.

Are there any questions of the witness?

The may be excused.

Anything further in this case?

The case will be taken under advisement.

(Hearing concluded.)

CERTIFICATE

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

I do hereur cern a concele e recon the LNC Liner ho	or that the foregoes of the process	going is dings in
neard by the on.	of Enhancements	, Examiner
Oil Conserv	ation Division	

STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT OIL CONSERVATION DIVISION

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

CASE NO. 7013 Order No. R-6449

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

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 9 a.m. on August 20, 1980, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this 26th day of August, 1988, the Division Director, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

FINDS:

- (1) That due public notice having been given as required by law, the Division has jurisdiction of this cause and the subject matter thereof.
- (2) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of gas from the Yates formation, said pool to bear the designation of Byers-Yates Gas Pool. Said Byers-Yates Gas Pool was discovered by the Exxon Corporation Bowers A Federal Well No. 37 located in Unit P of Section 30, Township 18 South, Range 38 East, NMPM. It was completed in the Yates formation on November 30, 1979. The top of the perforations is at 2637 feet.
- (3) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of gas from the Atoka formation, said pool to bear the designation of West Jal-Atoka Gas Pool. Said West Jal-Atoka Gas Pool was discovered by the Getty Oil Company West Jal B Deep Well No. 1 located in Unit H

-2-Case No. 7013 Order No. R-6449

of Section 17, Township 25 South, Range 36 East, NMPM. It was completed in the Atoka formation on June 6, 1980. The top of the perforations is at 12,682 feet.

- (4) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of gas from the Morrow formation, with special vertical limits defined as being from the top of the Morrow formation at 12,150 feet to the top of the Mississippian at 12,445 feet, as found on the log of the discovery well, the Adobe Oil and Gas Corporation Gray 35 Well No. 1 located in Unit N of Section 35, Township 14 South, Range 33 East, NMPM. It was completed in the Morrow formation on May 6, 1980. The top of the perforations is at 12,382 feet.
- (5) That there is need for the abolishment of the North Baum-Upper Pennsylvanian Pool in Lea County, New Mexico, since this poel is contiguous with the Baum-Upper Pennsylvanian Pool producing from the same formation. Productive acreage from the North Baum-Upper Pennsylvanian Pool will be included in the Baum-Upper Pennsylvanian Pool.
- (6) That there is need for the abolishment of the Gallina-San Andres Pool in Chaves County, New Mexico, since this pool is contiguous with the Tomahawk-San Andres Pool which produces from the same formation. Productive acreage from the Gallina-San Andres Pool will be included in the Tomahawk-San Andres Pool.
- (7) That there is need for the aboliahment of the West Tonto-Pennsylvanian Gas Pool in Lea County, New Mexico, since this pool is contiguous with the Buffalo-Pennsylvanian Gas Pool which produces from the same formation. Productive acreage from the West Tonto-Pennsylvanian Gas Pool will be included in the Buffalo-Pennsylvanian Gas Pool.
- (8) That there is need for the contraction of the vertical limits of the Saunders-Permo Pennsylvanian Pool with the special vertical limits defined as being from the top of the Wolfcamp formation at 9,195 feet to 10,705 feet into the Pennsylvanian formation, as found on the log of the Adoba Oil and Gas Corporation Gray 35 Well No. 1 located in Unit N of Section 35, Township 14 South, Range 33 East, NMPM, and the redesignation of said Saunders-Permo Pennsylvanian Pool.
- (9) That there is need for certain extensions to the Chaveroo~San Andres Pool, the Tomahawk-San Andres Pool, and the Tom-Tom San Andres Pool, all in Chaves County, New Mexico, and

-3-Case No. 7013 Order No. R-6449

the Airstrip-Upper Bone Springs Pool, the Baum-Upper Pennsylvanian Pool, the South Bell Lake-Morrow Gas Pool, the Buffalo-Pennsylvanian Gas Pool, the Custer-Devonian Gas Pool, the Custer-Ellenburger Gas Pool, the Flying "M"-San Andres Pool, the Hardy-Blinebry Pool, the Hardy-Drinkard Pool, the Hobbs-Drinkard Pool, the South Kemnitz-Cisco Pool, the Lusk-Morrow Gas Pool, the Querecho Plains-Yates Pool, the South Salt Lake-Morrow Gas Pool, and the Warren-Tubb Gas Pool, all in Lea County, New Mexico, and the Northwest Todd-San Andres Pool in Roosevelt County, New Mexico.

IT IS THEREFORE ORDERED:

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

TOWNSHIP 18 SOUTH, RANGE 38 EAST, NMPM Section 30: SE/4

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

TOWNSHIP 25 SOUTH, RANGE 36 EAST, NMPM Section 17: E/2

(c) That a new pool in Lea County, New Mexico, classified as a gas pool for Morrow production is hereby created and designated as the Saunders-Morrow Gas Pool with special vertical limits defined as being from the top of the Morrow formation at 12,150 feet to the top of the Mississippian at 12,445 feet, consisting of the following described area:

TOWNSHIP 14 SOUTH, RANGE 33 EAST, NMPM Section 35: All

(d) That the North Baum-Upper Pennsylvanian Pool in Loa County, New Mexico, consisting of the following described area:

TOWNSHIP 13 SOUTH, RANGE 32 EAST, NMPM

Section 13: SE/4

Section 23: SE/4

Section 24: 5/2 and NE/4

Section 25: N/2 and SE/4

Section 26: N/2

-4-Case No. 7013 Order No. R-6449

TOWNSHIP 13 SOUTH, RANGE 33 EAST, NHPM Section 18: 5/2 Section 19: N/2 and SE/4 Section 20: All

is hereby abolished.

(e) That the Baum-Upper Pennsylvanian Fool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 13 SOUTH, RANGE 32 EAST, NMPM Section 12: SE/4
Section 13: E/2
Section 23: SE/4
Section 24: S/2 and NE/4
Section 25: All
Section 26: N/2

TOWNSHIP 13 SOUTH, RANGE 33 EAST, NMPM Section 18: 5/2
Section 19: N/2 and SE/4
Section 20: All

(f) That the Gallina-San Andres Pool in Chaves County, New Mexico, consisting of the following described area:

TOWNSHIP 8 SOUTH, RANGE 32 EAST, NMPM Section 6: NW/4

ie hereby abolished.

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

TOWNSHIP 8 SOUTH, RANGE 32 EAST, NMPM Section 6: NW/4

(h) That the West Tonto-Pennsylvanian Gas Pool in Lea County, New Mexico, consisting of the following described erea:

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPH Section 12: 5/2

-5-Case No. 7013 Order No. R-6449

TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM

Section 7: All Section 8: W/2 Section 18: N/2

is hereby abolished.

(i) That the Buffelo-Pennsylvanian 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 1: \$/2 Section 12: \$/2

TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM

Section 6: SW/4
Section 7: All
Section 8: W/2
Section 18: N/2

- (j) That the vertical limits of the Saunders-Permo Pennsylvanian Pool in Lea County, New Mexico, are hereby contracted to the interval from the top of the Wolfcamp formation at 9,195 feet to 10,705 feet into the Pennsylvanian formation, and said pool redesignated to Saunders Permo-Upper Pennsylvanian Pool.
- (k) That the Airstrip-Upper Bone Springs Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM Section 25: NE/4

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

TOWNSHIP 24 SOUTH, RANGE 34 EAST, NMPM Section 18: 5/2

(m) 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 32 EAST, NMPM Section 13: SW/4

-o-Case No. 7013 Order No. R-6449

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

TOWNSHIP 24 SOUTH, RANGE 36 EAST, NMPM Section 36: 5/2

TOWNSHIP 25 SOUTH, RANGE 36 EAST, NMPM Section 1: E/2

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

TOWNSHIP 24 SOUTH, RANGE 36 EAST, NMPM Section 36: \$/2

TOWNSHIP 25 SOUTH, RANGE 36 EAST, NMPM Section 1: E/2

(p) That the Flying "H"-San Andres Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 9 SOUTH, RANGE 33 EAST, NMPM Section 19: NE/4

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

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM Section 12: NW/4

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

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM Section 12: NW/4

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

TOWNSHIP 19 SOUTH, RANGE 38 EAST, NMPM Section 3: SW/4

Case No. 7013 Order No. R-6449

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

TOWNSHIP 16 SOUTH, RANGE 33 EAST, NMPH Section 22: 5E/4 Section 27: NE/4

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

TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPH Section 32: N/2 Section 33: W/2

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPH Section 4: W/2

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

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

(w) That the South Salt Lake-Horrow 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 6: Lots 9, 10, 15, 16, and Section 6:

(x) That the Northwest Todd-San Andres Poul in Roosevelt County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 7 SOUTH, RANGE 35 EAST, NMPM Section 7: NE/4

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

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

-8-Case No. 7013 Ordes No. R-6449

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

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM Section 35: NW/4

IT IS FURTHER ORDERED:

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

DUNE at Santa fo, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO OIL CONSERVATION DIVISION

ame

JOE D. RAMEY

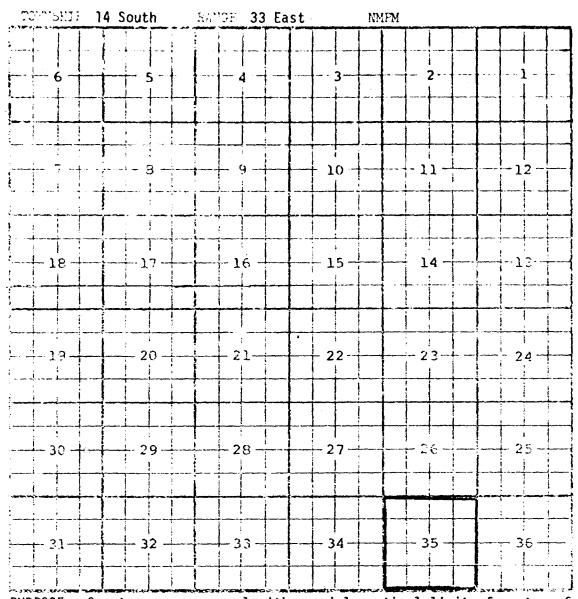
S E A'

fd/

Herene- remember about the northwest Gold SA Pool being vilinsteed of gas

CASE NO.											
<u>3</u>	LEA		POOL		·	ATES 0	GAS	-			
TOWNSHIP	18 Soi	ıth	RANGE	38	Eas	t	NYGM	,	· · · · ·		
			_	! 			 		╁╁-		
6	- 	5		4		_ 3-		2	-	i	-
				 	-	+-	 	-	╁╂-		
									-	++	
	1				1		<u> </u>	- -	1 1	++	1
7 -		€ - - -		9		- 10 		- 11 -		12	+1
										1. 1	
18		7	1	6		- 15 -		14-		13	
					-				-		
					1.		-			++	
19-		C	2	<u>:</u> - -	-	- 22 -		23 -		- 24	
					-						
						1				+	
30			3			- 27 -		26-		— —⊢ 25	
3		9 —	2	8 —				720-			
					-	<u> </u>	<u> </u>		 		
1 31-	3	2	3	3	-	- 34	<u> </u>	- 35 -		36	,
					-				<u> </u>	+++	
DUDDOCE.	020	land of	2000		entrement on a la l	and the	i deservados.	maranes.	deras .	OMO NACES	-
PURPOSE: DISCOVERY	One comp	Exxon C							o in	30-18-	38.
Completed											
Proposed	pool bour	dary o	utline	d in	red.	SECT	10N 30	: SE	/4		
				~							
					<u>-</u>						

Ä,	-007	SAUNDERS-MORROW	GAS
,,	11 T	SHORDERS HORROR	G. 10



PURPOSE: Create a new gas pool with special vertical limits from top of Morrow at 12,150 feet to top of Mississippian at 12,445 feet as found on log of discovery well Adobe Oil & Gas Corporation Gray "35" Well #1 located in Unit N of Section 35, T14S, R33E, completed May 6, 1980, in the Morrow formation. Top of perfs 12,382 feet.

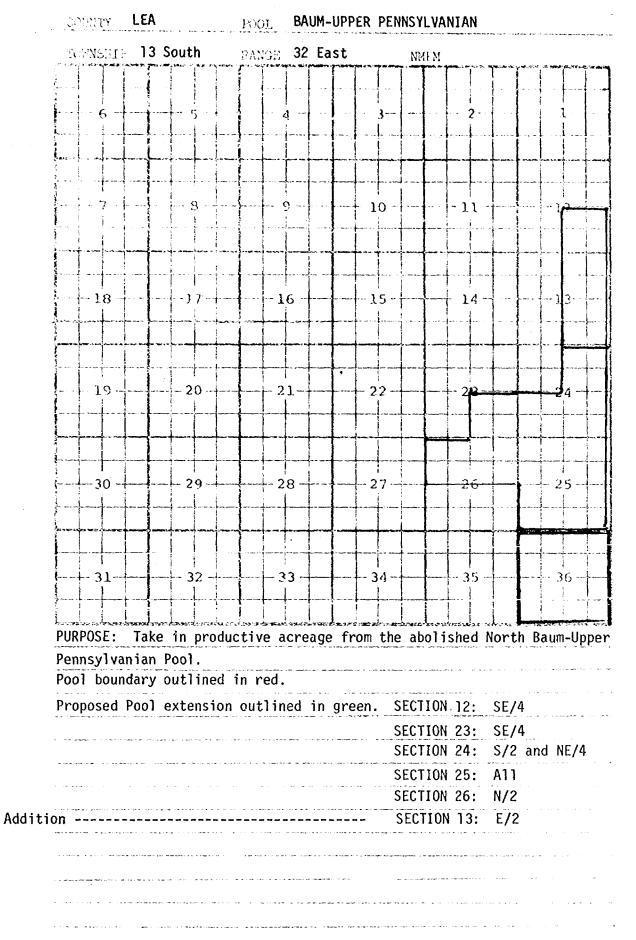
Proposed pool	boundary o	outlined	in red.	SECTION	35:	All		
				 				
			 					
						·		
, a _ age, ageng . an vive name							e and and and an extension of the second	

CASE NO.	7013 (d)	ABOLISHM	ENT OF AN	EXISTING	OIL POOL		
COUNTY	LEA	Pot	L NORTH	BAUM-UPPE	R PENNSYLVA	ANIAN	
TOWNSHI	; 13 Sout		GE 32 Eas		NMPM		
						TTT	TTT
							† † †
6 -		5	4	3	2.		1
						+	++-
7 -	+	3	9 —	10	- 11	+	12
							1-1-1
18-	1	7		15	14] 3-
	1						1/1
				1.		+	1
	2	0	21	22	23		22/
							$\sum \sum_{i}$
30 -	 2	9	- 28	27	26		25
	 						
31-	3	2	_ 33	34	35		1
	2				35		

PURPOSE: Abolish the North Baum-Upper Pennsylvanian Pool and add productive acreage to Baum Upper Pennsylvanian Pool which is contiguous and produces from the same formation.

Proposed pool	abclishment	outlined	in	blue.	SECTION	13:	SE/4
					SECTION	23:	SE/4
					SECTION	24:	S/2 and NE/4
					SECTION	25:	N/2 and SE/4
					SECTION	26:	N/2
		-					
							The second secon

LIV VBU	ISHMENT OF AN EXISTING OIL TO
	LISHMENT OF AN EXISTING OIL TO PRINCIPLE OF AN EXISTING OIL TO PRINCIPLE O
OCCURTY LEA	NMFM NMFM
-30	RANGE 33 East NMFM 2 4 4 10 11 12 14 13 14 13
Proposed pool	abolishment outres SECTION 20: All



CASE NO. 7013 (e) EXTENSION OF AN EXISTING OIL POOL Contd. Page 2 of 2 pages

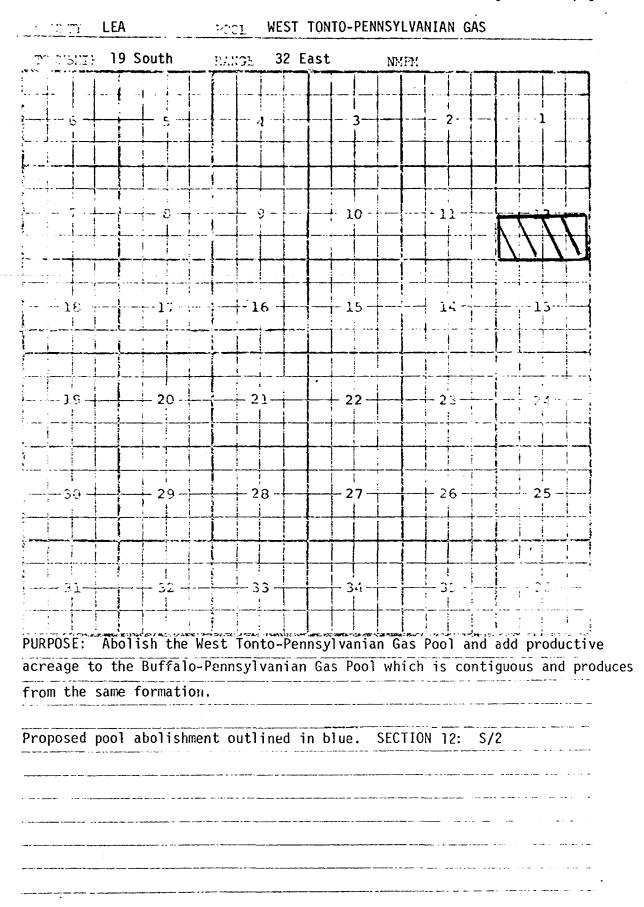
COUNTY LEA FOOL BAUM-UPPER PENNSYLVANIAL

			DRON-OIT					
TOWNSHIF	13 South	RANGE	33 East	NM)	M T			
				 				
$-\frac{1}{6}$	5		4	3	2			
		-		 				
7 -	8		9	10	111	12		
						12		
	12.	1	6	15	14	13		
		1		15	14			
		7						
			,					
	20	2	1-1-1	22	23	23-		
30-	29	2	8 - - 3	27	26+	25-		
				 				
				 				
- 31 +	\$-	3	3 + + -	34	35	36		
		-		 				
200000		f avhihi	t for Day	20000				
ropose: S	see page 1 of	exnibi	t for Par	rayrapn (e)	<u> </u>			
	ry outlined							
roposed po	ool extension	n outlin	ed in gre	en. SECTI	ON 18: S	/2 /2 and SE/4		
						11		
				JE011		1 8		
	. 							
			<u> </u>					
•								
			·					

POOL GALLINA-SAN ANDRES CHAVES COUNTRY MANABLE 8 South RANGE 32 East NMPM 10 11 14 - 16 15 18 17 - 21-22-20 -23-24 30 28 26 35 36 33 PURPOSE: Abolish the Gallina-San Andres Pool and add productive acreage to the Tomahawk-San Andres Pool which is contiguous and produces from the same formation. Proposed pool abolishment outlined in blue: Section 6: NW/4

CASE NO. 7013 (g) EXTENSION OF AN EXISTING OIL POOL

COUNTY	CHAVES		POOL	TOMAHA	WK-SAN	ANDRES	•		•
L TOWNSHI	: 8 Sou	th 1	RANGE	32 Eas	t	NMPM			
	-								
	<u> </u>	5	4				- 2.		· 1
					1-1-	1-1-1			1
7		- 8 -	9		10 -	 	11		12
1							++		
									+
18-	-	-17	- 16	+	- 15 -		14 -	:	13-
	 								
19-		- 20	21	•	<u> </u>	1 1	23-	:	24
	17				+		+		
					1				
30 -		29	28		 		26-	:	25
	+ +				-				
31-		- 32	33		34		- 35		36
PURPOSE:	Take i	n produc	tive acı	reage f	rom the	abolis	hed Ga	allina-S	an Andres
Pool.									
Pool bour									Ministrative distribution of the state of th
Proposed	pool ex	tension	outlined	1 in gr	een. S	SECTION	6: N	1/4	
									•
				····					• - • •



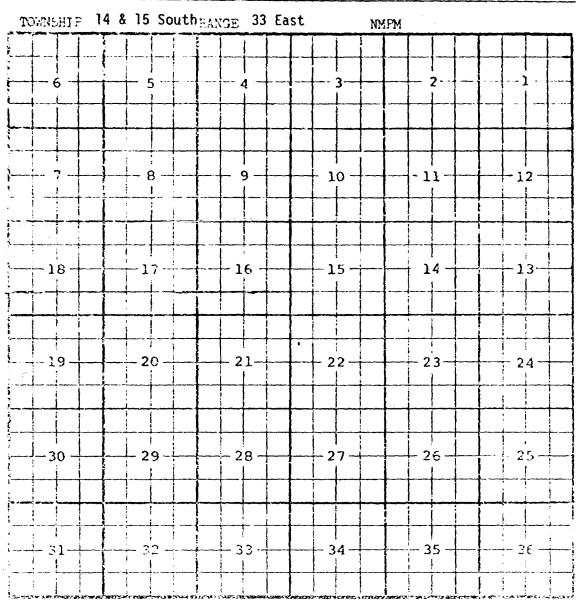
LEA	POOL	WEST TON	ro-PENN	SYLVANIAN GAS	<u> </u>
19 South	EANGE	3:3 East	1	WFM	
5			3-1-	2	
		9	10-	-11	-12
		16	15	14	-13
					24
19 20		21	22	23	
30 - 29 -		28	27	26	25
31 32		33	34-	35	33.
Purpose: See page i	of Exhit	oit for Pa	ragraph	(h)	
Proposed pool abolish	nment ou	tlined in		SECTION 8:	A11 W/2 N/2

SE NO.	7013	(i)	EXIEN	21011	,, ,,,,	LNOU				A C			
CURITY				POOL	BUFF	ALO-PE	NNSY	LVAN	IAN G	H2			
		Sout	h	RANGE	32	East		NMP	M				
TOWNSHI	19	South	<u> </u>	1	7					 			┼ ╌┫
	.				+	1	1			2			+
6-	1	_ 	5	.	4	1-1	3 I			<u> </u>		1 1	
<u> </u>	1-1		 	-		-1-1			1_			 	 -
	1-1		 	╅╌┼╴								-	
				-}+-	╌┼╌┽	-{					1/2	1-12	
		L	8		9-		- 10	1		11		1-1	
	_		1-1-	1				1					
			1					+				_	
							-		1	1		1	3
			17		-16 -		15	+		14-			
	K.	<u> </u>					+	- -	1-+				
			1 1			 	+-+	-	1-1	_			
		{					1-+		1-	1			
			- 20 -		21-		+ 2	2-		- 23-	1-1	7	4
1	9		20						-		1		
	1-1-					 -		-	-		+		
										 	-		
					28		2	7-		26			25
	30 +		- 29 -			1				+-+			
	+	-				1		 		┼╌┼			
	+-+	1						1-1		+++	+		
	-				_ 33			34-		3!	5+	1	36
3	31-	-	+ 32							-}{		}	
			+							ا ا	احاسم	مايدلور Ton	to-Penn
7,500) 	Take	in D	roduct	ive a	creage	fror	n the	abo	Ilsue	t Fed	leral	to-Penn Well #1
PUKP	Pool	and i	nclud	e the	Super	ior Oi	1 Cor	npany	y Bon	00	1090	in i	Well #1 the Morr
505	lna+	I of S	Section	n 1,	1198,	R32E,	comp	lete	d May	28,	1900	, ,,,	the Morr
in t	matio												
<u>P00</u>	1 bou	ndary	outl	ined i	outlir	ned in	gree	en.	SECT				
Pro	posed	pool	exte	nsion	<u>outill</u>	100_!!!			SECT	ION 1	2: 5	5/2	
									·				
_ =													
	·												

COUNTY LEA	FOOL BUFFALQ-PENNS	SYLVANIAN GAS
TOWNSHIE 19 South	RANGE 33 East	NMPM
		- - - - - - - - - - - - - - - - - - -
5-1-1	3-	2
7	9 10 -	11 - 12
18	16 15 -	14 13
20	21 22	23 24
30 + 29	28	26
31 32	33 - 34-	35 36
PURPOSE: See Page 1 of	exhibit for Paragrap	h /i)
FORFUSE. See Fage 1 01	exilibit for raragiapi	11 (1)
Pool boundary outlined	in red.	
Proposed pool extension		
		SECTION 7: All
		SECTION 8: W/2 SECTION 18: N/2
		JEGITON TO. Hy E
		
The chart of the first own to the control of the co		<u> </u>

CASE NO. 7013 (j) CONTRACTION OF THE VERTICALILIMITS OF AN EXISTING OIL POOL AND REDESIGNATION OF SAID POOL AS:

COURTY LEA POOL SAUNDERS PERMO-UPPER PENNSYLVANIAN



PURPOSE: Contract the vertical limits of the <u>Saunders-Permo Pennsylvanian</u>
Pool with special vertical limits defined as being from the top of the Wolfcamp
formation at 9,195 feet to 10,705 feet into the Pennsylvanian formation,
as found on log of Adobe Oil and Gas Corporation Gray 35 Well #1 located
in Unit N of Sec. 35, T14S, R33E, and redesignate said pool as: <u>SAUNDERS</u>
PERMO-UPPER PENNSYLVANIAN POOL

	a. 17 a. desembro demo a sel a m. 18 a. menos a finadora Pria, com demo propriorio desembro a administrato desembro.	aganggang gang gang panggang panggang panggang panggan salah salah dan panggang pang
		and the second section of the section of the second section of the section of the second section of the section of th
and the second s		
. In the second		

ograpy LE	A FOOL	AIRSTRIP-UPPER	BONE SPRINGS
CWESHIE	18 South PANCE		
6	5	4 -3	2-
7	8	9 - 10	-1112
		16	1413
18			
19-	20	21	23 24
-30	29	- 28	26
31	32	-33 - 34	and the second s
PURPOSE: Amoco Pro 1980, in	One completed oil duction Company St the Upper Bone Spr	ate FU Well #4-0	G in 25-18-34, completed June Top of perfs 9252 feet.
	James outlined in Y	red.	SECTION 25: NE/4
			and the second s
		y a na principale namen des materials production and appropriate production of the p	and the second

CASE NO.	7013 (1) EXT	ENSION OF	WW EXIZION	. LAVE MOD	DOW GAS	•
COMITY	LEA	MOT	SOUTH BEL	L LAKE-MOR	NON- G. IC	
	24 South	RANGE	34 East	NMPM		
TOWNSHI	24					
				3-1-1	- 2-	
6-	-			+		
				+++	+ + + 1	
			+++			12
	8-		9	10	1-11	
			+++		1-1-1-	
		+-+-	+	- 15	14	13
	17		16			
					+	
						24
	20		- 21-	22	23	24
	19 - 20		_			
		_		+		
				1 22	26	25
	30 - 2	9	28	27		
	1				1-+-	+
		++-		1-1-1-		
			33	34	++35+	36
	- 31	32			+++	The state of the s
-				able of pro	oducing.	
ىلىمىدىدا PURF	POSE: One con	pleted g	as well cap	"I" Com We	11 #2-K in 1	8-24-34. Completed 401 feet.
The	Superior 0il ch 10, 1980,	Company	government	ion. Top	of perfs 14,	401 feet.
Mar	ch 10, 1980,	in the Mu	TION TOTAL			
	ol boundary ou	+lined i	red.		10.	\$12
Poo	ol boundary ou oposed pool ex	tension	outlined in	green. S	ECTION 10.	3/2
Pro	oposed poor or				والمستر والمسترسل والمسترسل والمسترسون والمسترسون والمسترسون	
	The state of the s				The state of the s	
					والمتعادية والمتعادية المتعادية المتعادية والمتعادية وا	and a second
	and the second s				The second se	

CASE NO. 7013 (m) EXTENSION OF AN EXISTING OIL POOL

7	VISETE	8 South	RANGE	32 East	NMPM	
El Ran, Inc. Phillips Federal #3-N in 13-0-32, compression the San Andres formation. Top of perfs 4276 feet.	5EIF	20-		21	-10 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	23 24 25 36 36 36
ri oposeu pos	the San	Inc. Phillip Andres forma	s Feder	al #3-N ir	rfs 4276 feet.	

CASE NO. 7013 (o) EXTENSION OF AN EXISTING GAS POOL Page 1 of 2 pages

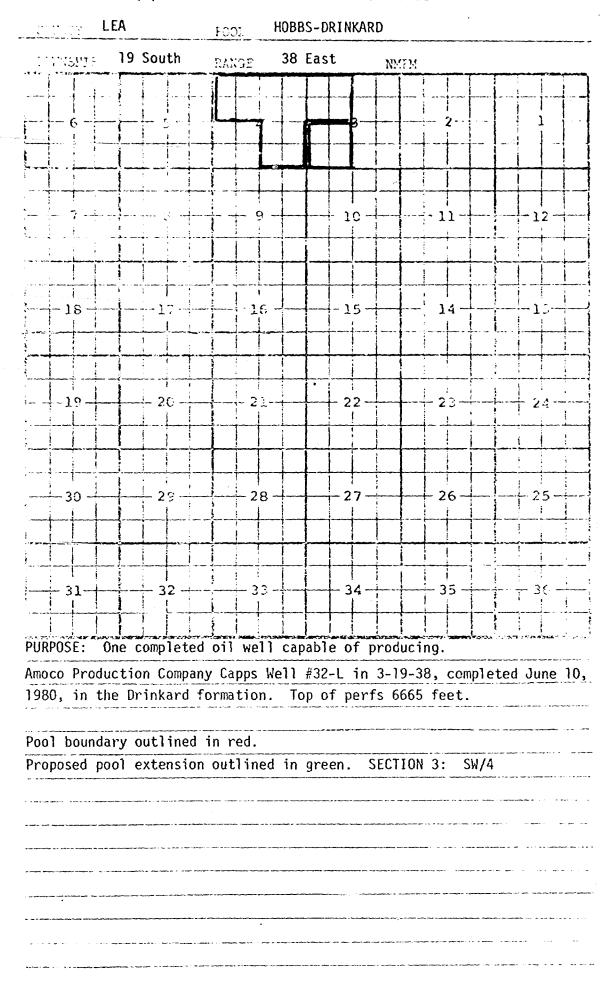
COUNTY LEA	POOL CUSTER-ELLENBURGER GAS	
TOWNSHIF 24 South	RANGE 36 East NMPM	
6 5	3 - 2 - 1 - 2 - 1 - 1	1 1
7 - 8 -	9 10 11 11	12
18		+13
19 20	21 22 23	24
30 - 29	28 27 26	25
31 32	33 34 35	
PURPOSE: See page 2 of	exhibit for Paragraph (o)	
Pool boundary outlined i		
Proposed pool extension	outlined in green. SECTION 36: S/2	
		•

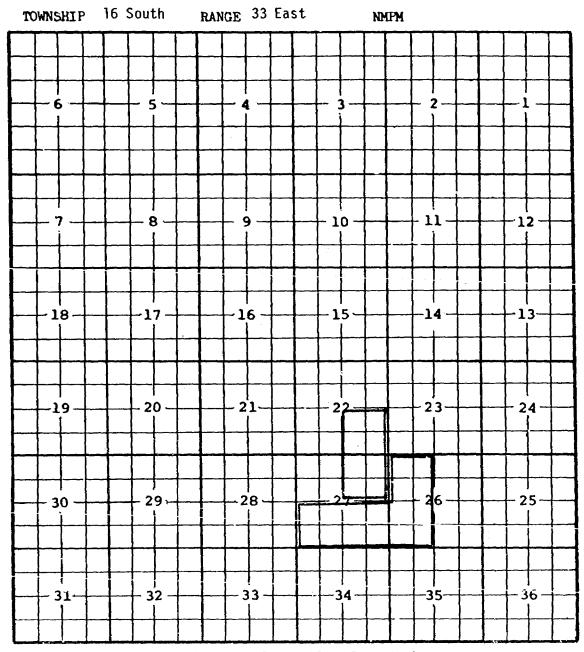
<u> </u>	LEA		FOOT CUSTER-	ELLENBURGE	R GAS	·
n Winshit	25	South	HANGE 36 Eas	t N	IME M	
i 6		+ 5	4	3-	2	
	'	+				
	}	- 3	9	10	111-	12
	<u>}</u>					
-18		17	16		14-	13-
	-				-	
79-	{-	20			23	24
30		129	28	27	26	25
31-		32	33	34	35	36
			gas well capa			COASURCISCO CON CORRECTIONS
			5 in Unit H S rger formatio			completed June
			T get Totiliaeto		pc/13 12,430	1000
Pool bound				CCC	TION 3. 5/0	
	p001	extension	outlined in g	reen. SEC	110N 1: E/Z	na sina namandahan dan dan dan dan dan dan dan dan dan d

FLYING M-SAN ANDRES 9 South 33 East 10 - 11 15 34. 35 One completed oil well capable of producing. Southern Union Exploration Co. Susco State Well #6-H in 19-9-33, completed May 11, 1980, in the San Andres formation. Top of perfs 4370 feet. Pool boundary outlined in red. Proposed pool extension outlined in green. SECTION 19:

COLLIE	LEA	POOL HARDY-BLINEBR	Υ	
TOWNSHI	7 21 South	RANGE 36 East	NMFM	
		-		
6-	5-1-	4 - 3		
7	8	9 10	1	12
;				
18-	17	16 15	14	13
	20	21 22	23	24
30 -	29	28 27	26	25
	 			
31-	32	33 34	35	36
PURPOSE:	One completed	oil well capable of	producing	TATE BEAUTY OF DESCRIPTION OF
		oil well capable of y McQuatters Well #5		mpleted
		inebry formation. T		
	ndary outlined	in red. outlined in green.	SECTION 12: NW/4	
			,	
				prophogograph control designs a first server of the control of the
				The state of the s
		and the state of the same and t	and the second section of the second section is a second section of the second section in the second section is a second section of the second section	

COUNTY	LEA			P	OOL	HA	ARC	Y-D	RINKAR	D		·,	•					
TOWNSHIE	. 2	1	South	R.	ANGE	36	5 E	ast		NP/	PM							
		 																
6			- 5 -		_	4			3			- 2				<u>}</u>		
								┨┤										
		_		-	_									-				
				+				-										
7	1		- g -	\dashv	+	9 -		-	- 10 -			- 1			-	-4	2 –	
					i													
			3.7						15-			1	A				2	
18-			-17-			6			- 15 - 			1.	1 -			-1	3	
								-						_				
19-			- 20 -		 2	1			- 22-			- 2	3 -	 	_	- 2	•	
								}							-			
				+	+						-				-	1		
			;	-		-					\vdash			-				
30 -			- 29 -	<u>-</u>	2	8			- 27 -		-	- 21 i	6 —	-	-	- 2	5 —	
		-													<u> </u>			
21-			- 32 -			 3			- 34			- 3	5		_	_ 3	K	
						-		-	ļ		ļ			ļ !				
				يوليه سو						CES SPECIES			W. Hor		***	-	r:s. > city	لمدديمة
PURPOSE:			omplet															
Amoco Pro															tea	Ju	ne	у,
1500, 111			TIKUI U			·		эр о	. регл	3 0	JUL				_ _			
Pool bour	dary	, 0	utline	d in	red.													
Proposed							in	gre	en. S	ect	ion	12	:	NW/	4			
									·									
																		· ·
																		
																		
				~ -											~~			

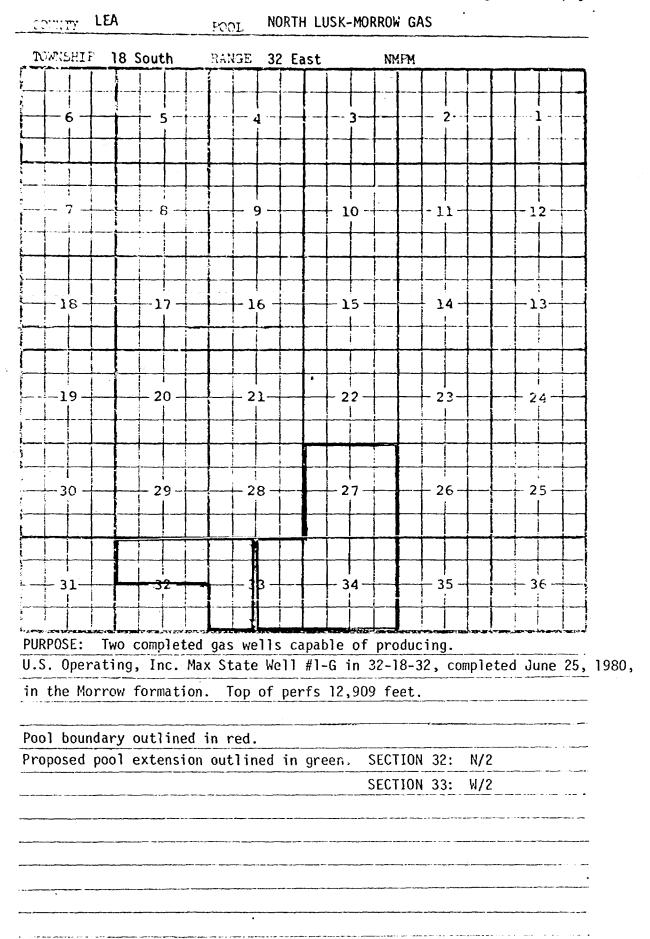




PURPOSE: One completed oil well capable of producing.

Yates Petroleum Corp. Sombrero MS State Well #1-J in 22-16-33, completed June 3, 1980, in the Cisco formation. Top of perfs 11,148 feet.

Pool boundary outlined in red.		
Proposed pool extension outlined in green.	SECTION 22:	SE/4
	SECTION 27:	NE/4



و المستعصب	EXTENSION OF AN EXISTING GAS TOOL
CASE NO. 7013 (u)	EXTENSION OF AN EXISTING GAS TOOL 1001 NORTH LUSK-MORROW GAS
LEA_	1 300 2
- 30 Sout	1000 22 FASL
CONSULT 19 Sout	
	2 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
6	
	$-\dot{\epsilon}$
	1/1-1-13
	17-1-16
1-18	
	23 - 23
	20 21 22 1
19	
	25-1
	28+++2/-
	29 + 1 + 1 + 1 + 1 + 1 + 1 + 1 + 1 + 1 +
	35 - 36
	1 1 23 + + 36 1
• •	32 - 33
	10-32, completed May 9, 1980,
Service of the service of	Corp. Federal "4" Com #1-K in 4-19-32, completed May 9, 1980, corp. Federal "4" Com #1-K in 4-19-32, completed May 9, 1980, corp. Federal "4" Com #1-K in 4-19-32, completed May 9, 1980, corp. Federal "4" Com #1-K in 4-19-32, completed May 9, 1980, corp. Federal "4" Com #1-K in 4-19-32, completed May 9, 1980, corp. Federal "4" Com #1-K in 4-19-32, completed May 9, 1980, corp. Federal "4" Com #1-K in 4-19-32, completed May 9, 1980, corp. Federal "4" Com #1-K in 4-19-32, completed May 9, 1980, corp. Federal "4" Com #1-K in 4-19-32, completed May 9, 1980, corp. Federal "4" Com #1-K in 4-19-32, completed May 9, 1980, corp. Federal "4" Com #1-K in 4-19-32, completed May 9, 1980, corp. Federal "4" Com #1-K in 4-19-32, completed May 9, 1980, corp. Federal "4" Com #1-K in 4-19-32, completed May 9, 1980, corp. Federal "4" Com #1-K in 4-19-32, completed May 9, 1980, corp. Federal "4" Com #1-K in 4-19-32, feet.
Gulf Oil	errow formation. Top of peris 1230
in the rio	
	ndary outlined in red. SECTION 4: W/2
Pool bou	ndary outlined in red. pool extension outlined in green. SECTION 4: W/C
Proposed	pool
	·

-022 (W)	EXTENSION OF AN EXISTING CAN	
CASE NO. 7013 (47	POOL SOUTH SALT LAKE-MORROW GAS	
COUNTY LEA	32 East	
TOWNSHIP 21 Sout	th RANGE 32 East	
1+++		
	5++++++++++++++++++++++++++++++++++++++	i i
1+9+1		1
		!
		•
	111111111111111111111111111111111111111	
171	18+1+9+1+1+1+1+1	
	++++	
	+++++++++++++++++++++++++++++++++++++++	
	++11 116+++15	
18++	+17	
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
1-1-1-1	1 1 1 1 1 1 22 1 1 23 1 1 1 1 1 1	
1-1-1-	20 + + 21 + + + + + + + + + + + + + + + +	
19		
HII	1 26 25	
	+++++	
30+	++29+++++++++	
	35 + 36 + 36 + 36 + 36 + 36 + 36 + 36 +	
	32 + 33 + 34 + 34 + 34 + 34 + 34 + 34 +	
31-		
	One completed gas well capable of producing. E: One completed gas well capable of producing. Top of perfs at 13,836'.	
PURPOSE	E: One completed gas well capable of producing. Petroleum Company New Mexico G Federal Com Well #1-I in 6-21-32. Petroleum Company New Mexico G Federal Com Well #1-I in 6-21-32. Petroleum Company New Mexico G Federal Com Well #1-I in 6-21-32. Petroleum Company New Mexico G Federal Com Well #1-I in 6-21-32.	
Grace F	Petroleum Company in the Morrow formation.	
Comple	E: One completed gas well capable of the complete of the company New Mexico G Federal Com Well #1-I in 6-21 of Petroleum Compa	5E/4
	boundary outlined in red. bosed pool extension outlined in green. SECTION 6: Lots 9,10,15,16 & Section Sectio	
P001 1	boundary outlined in green	
Propo	osed pool	

CASE NO. 7013 (x) EXTENSION OF AN EXISTING OIL POOL

COUNTY	ROOSEVEL	T POOL		RTHWEST		-SAN A	INDRES	S			
TOWNSHIP	7 South	RANGE	35	East	N	MPM					
6	5				3-		- 2-			-	
			4				1				
			9 —		10		11-			2	
										2-	
-18-			+		15-		14-			3-	
	1						17			<u> </u>	
19	20	1 2	1		22-		23-		<u> </u>	24-	
						1-1	1				
30	29	2	28		27		26-			- 25 –	
									_		
31	32	1 1 3	33-		34-		- 35			36 -	
PURPOSE:	One compl	eted oil w	ell c	anable	of pro	oducio	na -	A TOWN		7.3360	ASSESSED BY
Pennzoil (Company Ro	osevelt 7	State	Well a	/1-G i	7-7-	35,		leted	Ap	ril 2
		ned in red									gangan anaka sa s
		sion outli		n greei	ı, SE	CTION	7:	NE/4			and the second

*	THE REAL SECTIONS AND THE PROPERTY OF THE PROP	responsable in the second decrease after the second of the second decrease.					Manager Conference of				· ·- · •

CHAVES	POOL 1	IOM-TOM SAN AN	NDRES	
NO.NEHI 7 South	RANGE	31 East	NMFM	
;				
5	4	3-	2	1
		++++		
		+++-		
		10		
		10	1) -	-12
	-			
15 17	16	15	14-	
		-		
-19-1-30-	2,	22 -	23-	2
	-			
50 29	1 28	27	26 -	25
31 3	33	34-	5 -	35,—
Purpose: One completed	oil wel	l capable of	producing.	time to the second of
MWJ Producing Corporati				completed June 17
1980, in the San Andres	formati	on. Top of p	erfs at 3727	feet.
		كالمستوالية والمنافق المنافق ا		
Pool boundary outlined Proposed pool extension		d in aroon	CECTION 32.	SETA SITA
		u in green.	JEGITOR JE.	JL/T 3N/T
·	·			

CASE NO. 7013 (z) EXTENSION OF AN EXISTING
20 Fast IMIX
20 South 19.3.35 38 Lust
3-1-1-3-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1
10
15 14
16-1-17-1-16-1-1-1-1-1-1-1-1-1-1-1-1-1-1
22
19 20
25-
27
30 - 20 - 20 - 20 - 20 - 20 - 20 - 20 -
4 35 36
32 - 33 - 33 - 33 - 33 - 33 - 33 - 33 -
ambusino hugino
PURPOSE: One completed oil well in a gas pool capable of producing. Conoco Inc. Warren Unit Tubb Well #79-D in 35-20-38, completed May 18, 1980, Conoco Inc. Warren Unit Tubb of perfs 6627 feet.
PURPOSE: One completed off #79-D in 35-20-38, completed
Conoco Inc. Warren Unit Tubb Well #756 in the Tubb formation. Top of perfs 6627 feet.
in the Tubb formation. Top or
Lin red
Pool boundary outlined in red. Proposed pool extension outlined in green. SECTION 35: NW/4
Proposed pool extension outlined

- In the natter of the hearing called by the Oil Conservation Division on its own motion for an order creating, abolishing, contracting vertical limits, and extending certain pools in Chaves, Lea, and Roosevelt Counties, New Mexico:
 - (a) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Yates production and designated as the Byers-Yates Cas Pool. The discovery well is Exxon Corporation Bowers A Federal Well No. 37 located in Unit P of Section 30, Township 18 South, Range 38 East, NNPM. Said pool would comprise:

TOWNSHIP 18 SOUTH, RANGE 38 EAST, NMPM Section 30: SE/4

(b) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Atoka production and designated as the West Jai-Atoka Gas Pool. The discovery well is Getty Oil Company Nest Jal B Beep Well No. 1 located in Unit II of Section 17, Township 25 South, Range 36 East, NMPM. Said pool would comprise:

TOWNSHIP 25 SOUTH, RANGE 36 EAST, NAPM Section 17: E/2

(c) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Morrow production and designated as the Saunders-Morrow Gas Pool with special vertical limits defined as being from the top of the Horrow formation at 12,150 feet to the top of the Mississippian at 12,445 feet, as found on the log of the discovery well, the Adobe Oil and Gas Corporation Gray 35 Well No. 1 located in Unit N of Section 35, Township 14 South, Range 33 East, HNPH. Said pool would comprise:

TOWNSHIP 14 SOUTH, RANGE 33 EAST, NMPM Section 35: All

(d) ABOLISH the North Baum-Upper Pennsylvanian Pool in Lea County, New Mexico, described as:

TOWNSHIP 13 SOUTH, RANGE 32 EAST, RMPN
Section 13: SE/4
Section 23: SE/4
Section 24: S/2 and RE/4
Section 25: N/2 and SE/4
Section 26: N/2

TOWNSHIP 13 SOUTH, RANGE 33 EAST, NAPM Section 18: S/2 Section 19: N/2 and SE/4 Section 20: All

(e) EXTEND the Bauss-Upper Pennsylvanian Pool in Les County, New Mexico, to include therein:

TOWNSHIP 13 SOUTH, RANGE 32 EAST, NMPM Section 12: SE/4
Section 23: SE/4
Section 24: S/2 and NE/4
Section 25: All
Section 26: N/2
Section 13: E/2
TOWNSHIP 13 SOUTH, RANGE 33 EAST, NMPM
Section 18: S/2
Section 19: N/2 and SE/4
Section 20: All

Addition -

(f) ABOLISH the Galling-San Andres Pool in Chaves County, New Mexico, described as:

TOWNSHIP 8 SOUTH, RANGE 32 EAST, NMPM Section 6: NW/4

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

TOWNSHIP 8 SOUTH, NAMCE 32 EAST, HMPH Section 6: NM/4

(h) ABOLISH the West Tonto-Pennsylvanian Cas Pool in Lea County, New Mexico, described as:

TOWNSHIP 19 SOUTH, RANGE 32 EAST, EMPM Section 12: S/2

TOWNSHIP 19 SOUTH, RANGE 33 EAST, NHPM Section 7: All Section 8: W/2 Section 18: N/2

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

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM Section 1: S/2 Section 12: S/2

TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM Section 6: 5W/4 Section 7: A11 Section 8: W/2 Section 18: N/2

- (j) CONTRACT the vertical limits of the Saunders-Permo Pennsylvanian Pool with special vertical limits defined as being from the top of the Volfcamp formation at 9,195 feet to 10,705 feet into Pennsylvanian formation, as found on log of Adobe Gil and Gas Corporation Gray 35 Well No. 1 located in Unit N of Section 35, Township 14 South, Range 33 East, NNPM, and redesignate said Saunders-Permo Pennsylvanian Pool to Saunder. Permo-Upper Pennsylvanian Pool.
- (k) EXTEND the Airstrip-Upper Bone Springs Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, MANGE 36 MAST, NORM Section 25: HE/4

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

TOURSHIP 24 SOUTH, RANGE 34 EAST, KMPM Section 18: 5/2

(m) EXTEND the Chaveron-San Andrew Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP B SOUTH, NAMES 32 EAST, HIPH

(n) EXTEND the Custer-Devonian Gas Pool in Lea County, New Mexico, to include therein:

TORMSHIP 24 SOUTH, RANGE 36 EAST, RAPPH Section 36: 8/2

TOURSHIP 25 SOUTH, RANGE 16 FAST, REPN Section 1: E/2

(o) EXTEND the Custer-Ellenburger Gas Pool in Lea County, New Mexico, to include therein:

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

TOWNSHIP 25 SOUTH, RANGE 36 EAST, NMPM Section 1: E/2

(p) EXTEND the Flying "M"-San Andres Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 9 SOUTH, RANCE 33 EAST, HMPM Section 19: NE/4

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

TOWNSHIP 21 SOUTH, RANGE 36 EAST, MMPM Section 12; WW/4

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

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM Section 12: NW/4

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

TOWNSHIP 19 SOUTH, RANGE 38 EAST, NMPM Section 3: SW/4

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

TOWNSHIP 16 SOUTH, RANGE 33 EAST, RMPM Section 22: SE/4 Section 27: NE/4

(u) EXTEND the North Lusk-Morrow Cas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM Section 32: N/2 Section 33: W/2

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NEWPON Section 4: W/2

(v) EXTEND the Querecho Plaine-Yatus Pool in Lea County, New Mexico, to include therein:

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

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

TOWNSHIP 21 SOUTH, RANGE 32 EAST, NMPM Section 6: Lots 9, 10, 15, 16, and SE/4

M

(x) EXTEND the Northwest Todd-San Andres & Pool in Roosevelt County, New Mexico, to include therein:

TOWNSHIP 7 SOUTH, RANGE 35 EAST, NMPM Section 7: NE/4

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

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

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

TGANSHIP 20 SOUTH, LANGE 38 EAST, RMPM Section 35: NW/6

NEW POOLS

It is recommended that a new GAS pool be created and designated
as the BYERS-YATES GAS Pool.
Vertical limits to be the YATES formation and the
horizontal limits should be as follows: As shown in Paragraph (a) Exhibit I
Discovery well was Exxon Corporation Bowers A Federal #37
located in Unit P Section 30 Township 18 Range 38 and was completed on
November 30, 1979 . Top of perforations is at 2637 feet.
It is recommended that a new GAS pool be created and designated
as the West Jal Atoka Gas Pool.
Vertical limits to be the ATOKA formation and the
horizontal limits should be as follows: As shown in Paragraph (b) Exhibit I
Discovery well was Getty Oil Company West Jal B Deep #1
located in Unit H Section 17 Township 25 Range 36 and was completed on
June 6, 1980 . Top of perforations is at 12,682 feet.
It is recommended that a new GAS pool be created and designated as the SAUNDERS-MORROW GAS Pool.
Vertical limits to be the MORROW formation and the
horizontal limits should be as follows: As shown in Paragraph (c) Exhibit I
Discovery well was Adobe Oil & Gas Corporation Gray "35" #1
located in Unit $\frac{N}{N}$ Section $\frac{35}{N}$ Township $\frac{14}{N}$ Range $\frac{33}{N}$ and was completed on
May 6, 1980 Top of perforations is at 12,382 feet

COLLTY	LE	Α		er sa na kya k		FOC	L	В	YEF	RS-Y	ATE	:S @	AS		···						
TOWNSHI	P	18	Sou	th		RAN	GE	and day days	38	Eas	t		N3	HH.							
		}		; ;			na e e	 }				∤ 3:				? - ·				i L	
	<u> </u>										-					l		ļ			
												ļ									
					· 	(-						! 					}			
7 -			8	3 !		· 	- 1	9 — 1		 	- 1	0 ~	-		. 1	1 ~			- 1	? 	ļ
		` }					_		 			-				,					
		Ĭ			<u> </u>	·) 										
18-				7			- 1	6 -				5 -			ì	4 -			.,	! .3	1
	-			, 						<u> </u>		ļ				-			\ 	ļ	ļ
	-	<u> </u>	-		; } }	<u> </u>				ļ		-		<u> </u>				ļ		<u> </u>	
							<u></u>			 		-	-				ļ			 	ļ
		-	- 2	0	: } !		- 2	!	 		- 2	2 -	<u> </u>		- 2	3	ļ. —		- 2	4	
		-								-		 							 1		
					ļ			-				+			-				ļ	 -	-
		1			l 				-	 		+	-				-		-		·
30-		j	- 2	9 !			- 2	8 !		1-	1-2	27 	 		- 2	6 I				!5 	
		-																			
		Ţ																			
31-	ļ		- 3	2 - 1)	3	: }			1.:	i 34	ļ	ļ	3	} 5		} {	ļ 3	 6 -	ļ
	-	ļ			<u>.</u>	<u> </u>		ļ	-	ļ				ļ		ļ		ļ .	<u> </u>	ļ	
en de carren	-	l ex-s	20.10	110.01	} *******	A REF	FARS.	2.603/5) 03.21 2 00	dum	e ma	ak.xnc	رة فرايله		de ar to	TUSE	ha x	t Virusia	ه ستورخ ا	je v au	وردول
PURPOSE: DISCOVER			comp) ir) _ 1:	2_3	Ω
Complete															and a great property						
.5	IN				- •											- r					
poposed	po	01	ooun	dar	··	out	ine	ed :	in	red	• •	SEC	TIOI	1 30):	SE,	14				
		A 4. 44.	د. سو.																	-	
												an representati									,
			,																		
												er y en en en en									

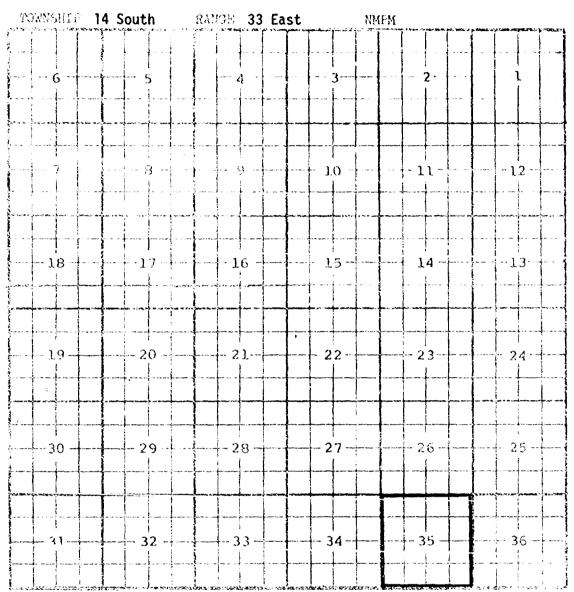
CASE NO. 7013 (b) CREATION OF A NEW GAS POOL

COUNTY LE	A	FOOL WEST	JAL-ATOKA G	AS	
TOWNSHIP	25 South	RANGE 36 Ea	st N	чем	e e e e e e e e e e e e e e e e e e e
6			3-	2.	1
A manual of control of					
7	8	9	10	-11	-12
18	17	-16	15	14	-13
1.9	20	21	22	23	24
30	29	28	27	26	25
31-	32	33	34	35	36
DISCOVERY W	ELL: Getty C	gas well capa Dil Company W in the Atoka	est Jal B D	Deep #1-H in	17-25-36. 's 12,682 feet.
Proposed po	ol boundary c	outlined in re	d. SECTION	l 17: E/2	

RYYL

CONTRACT LEA

SAUNDERS-MORROW GAS



PURPOSE: Create a new gas pool with special vertical limits from top of Morrow at 12,150 feet to top of Mississippian at 12,445 feet as found on log of discovery well Adobe 0il & Gas Corporation Gray "35" Well #1 located in Unit N of Section 35, T14S, R33E, completed May 6, 1980, in the Morrow formation. Top of perfs 12,382 feet.

Proposed pool boundary outlined in red. SECTION 35: All
many property and the second of the second o

se NO. 7013 (a)	ABOLISHMENT OF AN EXISTING
	NORTH BAUM-UPPER PENNSYLVANIAN
THEY LEA	on Fact UMIM
WWWSHI 13 Sout	th RASSA
	2.
6	
	10 - 11 - 12
7	- 3
	1716
18	
-19	20
	27 - 27
30	+29
	36
	32 - 33 - 34 - 35 - 35
31-	
	bolish the North Baum-Upper Pennsylvanian Pool and add productive Bonnsylvanian Pool which is contiguous and produces
PURPOSE: A	bolish the North Baum-oppe.
Ot ansone	Baum Upper Feinisy.
from the sa	ime Turing CE/A
and the same and t	Lalichment outlined in blue. Scotton 22. SF/4
Proposed p	
and the second s	SECTION 25: N/2 and SE/4
والمعاوف المدارية المرافية المعادد معارض ريا	SECTION 26: N/2
ومينة فرسد - متعليدة واستدر والرواب	
والمستعملين والمستعمل والمستعم والمستعمل والمستعمل والمستعم والمستعمل والمستعمل والمستعمل والمستعمل والمستعمل والمست	
المتعلقة الم	
-	
A CONTRACTOR OF THE PARTY WAS A	And the second s

CASE NO. 7013 (d) ABOLISHMENT OF AN EXISTING OIL POOL Contd. (Page 2 of 2 pages)

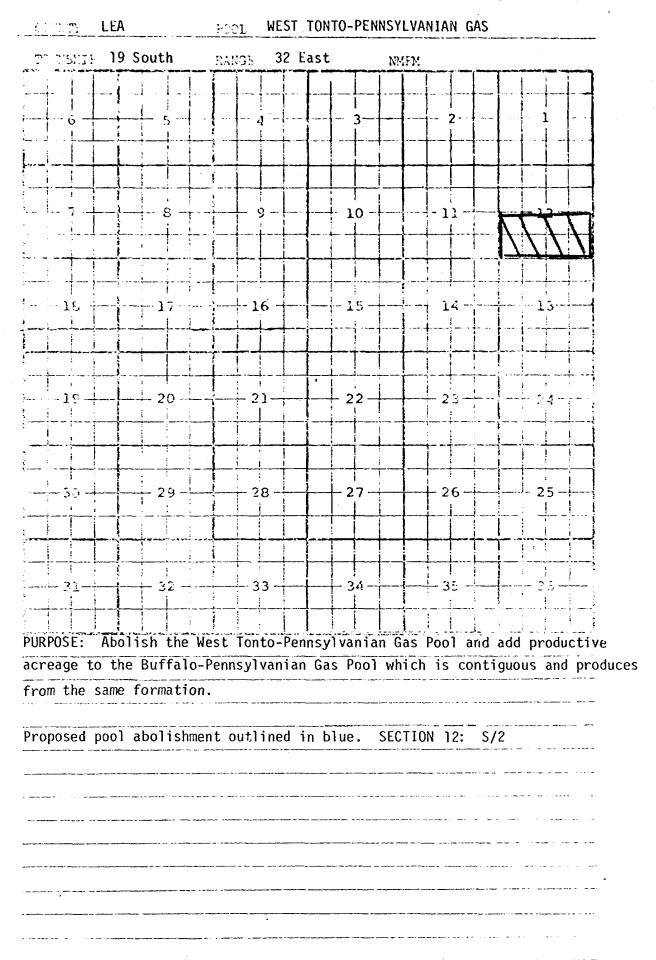
(304)	TTY	LE		~, 			100			RTH										. 49	. .	U1
TO M	eereen Kalindi	: }	3 S	out	:h	ქვა 384 P	RAN	IGE	33	Ea:	st			. NY	FM	et ien.	Patricks	No de la constant		4 E4B / Y	desk s. e	
	-6			(5 				Į ····				3				2.					
						-																
And American	7			}	3			- 9)			-].	0 -			- 1	1-			- 1	2	
							~														• ••••	
	18			1	7			1	6 -			1	5			1	4			1	3	
K	76			-8	8- 2-			2	1-		•	- 2	2 —			- 2	3			- 2	4	
				7																		
	-30 -			- 2	9			2	8 -			- 2 2	7	,		- 2	6-			2	5 —	
																			2.			~
	31-			- 3 	2			3 l	3			- 3	4 —			3	5			3	6 -	Section 1
Propo	osed							utl			n b	lue	maria	SEC SEC	T10 T10	N 1 N 1	8: 9:	S/ N/	2 2 a	nd	SE/	4
er en																	-	Al				
The second second																						
garanteen garanteen ja																						
e no se ne ne seu sus se de seus se se se se se																						
and the same of th	· ·					e never som sen																
						,														- •		
granders of granders and	w			. د به مامد . د				e seminor							· • - ·							

COUNTY LEA BAUM-UPPER PENNSYLVANIAN POOL RANGE 32 East TOWNSHIF 13 South NMFM 10 -11 14 -16 15 -18 22 27 28 30 29 34-35 33 31-32 -PURPOSE: Take in productive acreage from the abolished North Baum-Upper Pennsylvanian Pool. Pool boundary outlined in red. Proposed Pool extension outlined in green. SECTION.12: SE/4 SECTION 23: SE/4 SECTION 24: S/2 and NE/4 SECTION 25: A11 SECTION 26: N/2 SECTION 13: E/2 Addition -

CASE NO. 7013 (e) EXTENSION OF AN EXISTING OIL POOL Contd. Page 2 of 2 pages

	FA		-UPPER PENN		· rage 2 01 2
TOWNSHIP	13 South	RANGE 33 E	ast	NMFM	
1-6-	5	4	3	2	
					
			+++		
	+ + + + + + + + + + + + + + + + + + + +		+	+++	lacksquare
7 -	8		10	-11-	12
-			┨╌╏╌┤╼┿		
			+		
		1 1 1	1 1 1		
18	17-	16	15 +	14-	13
10	20 —	21-	22	23-	24-
	2				22
30	29	28	27	26-	25
			1-1-1-1		
			+++		
31-	32	33	34	35 -	36
			++++		
Propose:	See page 1 o	f exhibit for	Paragraph	(e)	and out he manuscrap
1100000					
Pool bounda	ary outlined	in red.			ar gamagagan ar gama ang anaran a sakagan ar angganan a sakagan ang angganan a sakagan ang angganan a sakagan
		n outlined in			\$/2
Andrea Sales in Andreas, Andreas Andreas			SE		N/2 and SE/4
			SE	CTION 20:	All
			·		
		annan langar Marik sali kecasi da daga dapat perbasah sang dalah			
					

C MEN	CH	AVES	POOT.	TOMA	HAWK-SAN	ANDRES	· · · · · · · · · · · · · · · · · · ·		
1V#45H1	8	South	RANOF	32 E	ast	NMEM			
			4		- 3	2		1	
7		8	9		10	-11		-12	
18-		17	-16		15	14		-13-	
					•				
19		-20	21		22	23		- 24	
-30 -		29	28		27	26	Lighter State State of Facilities	- 25 -	
31		32	33		34-		granda positive de de la	36	
PURPOSE:	Та	ke in produc	tive ac	reage	e from th	e abolished	Gallina	-San Ai	ndres
		y outlined i l extension		d in	green.	SECTION 6:	NW/4		
		ر المحالية br>المحالية المحالية ا	and the second s			راد المدار المستخدم المسا			



CASE NO. 7013 (h) ABOLISHMENT OF AN EXISTING GAS TOOL
resor WEST TONLY TO THE TENER OF THE TENER O
LEA
NUNSTITE 19 South RANGE 33 East
2.
4 - 3 - 3 - 1
-11
10 1 10 1
14-1-13
15 17 17 17 17 17 17 17 17 17 17 17 17 17
$\begin{array}{cccccccccccccccccccccccccccccccccccc$
20 - 21
27 26 25
30 - 29 - 28 - 28 - 28 - 28 - 29 - 28 - 28
36
31 - 31 - 31 - 31 - 31 - 31 - 31 - 31 -
31 + - 32 33
Con Paragraph (h)
Purpose: See page 1 of Exhibit for Paragraph (h)
Proposed pool abolishment outlined SECTION 8: W/2
SECTION 18: N/2

CASE NO. 7013 (i) EXTENSION OF AN EXISTING GAS POOL Page 1 of 2 pages

OWNSHIE 19 SO	ut!i RANG	32 E	ast	NMPM	emmer a war a	and the second second
OH. COLLEGE STREET						, \ \
					- 2-	
-6	- 5 -	4 -	3-			
				+-+-		
	- 8 -	9	10		- 1.1	
			- 15		14	13
	17	- 16				
		-				
		+	1.			24
19			2:	2	- 23	
			1			
		28 -	2	7	26	25
30	29	20				
						Mark Town or the Principle of the State of t
					35	36-
31-	32	33		34		
				1		
	end and the town	באפמנסבירן טיבוריבטים	an from	the abo	lished We	st Tonto-Penr
PURPOSE: Tak Gas Pool and	ce in produc	tive acred	Oil Com	nany Bon	durant Fe	deral Well #
Gas Pool and	include the	Superior	011 001	atad May	28 1980), in the Mor
in Unit I of	Section 1,	T19S, R32	., comp	leted may		. To the second of the second
formation.					and the second s	
	w outlined	in red.				
Proposed poo	y out med	outlined	in gree	11. 3401	*Y!	
Proposed poo	I extension	Just Inch		SECT	ION 12:	\$/2
	and the second of the second					
. The same of the	and the second section of the second					

CASE NO. 7013 (17 Extension	BUFFALO-PENNSYLVANIAN GAS
Comment Care	MVDV.
PURPOSE: See Page 1	3
	The second secon

CASE NO. 7013 (j) CONTRACTION OF THE VERTICALILIMITS OF AN EXISTING OIL POOL AND REDESIGNATION OF SAID POOL AS:

TOWNSHIF 14 & 15 South FANGE 33 East NMFM

TOWNSHIF 14 & 15 South FANGE 33 East NMFM

TOWNSHIF 14 & 15 South FANGE 33 East NMFM

TOWNSHIF 14 & 15 South FANGE 33 East NMFM

TOWNSHIF 14 & 15 South FANGE 33 East NMFM

TOWNSHIF 14 & 15 South FANGE 33 East NMFM

TOWNSHIF 14 & 15 South FANGE 33 East NMFM

TOWNSHIF 14 & 15 South FANGE 33 East NMFM

TOWNSHIF 14 & 15 South FANGE 33 East NMFM

TOWNSHIF 14 & 15 South FANGE 33 East NMFM

TOWNSHIF 14 & 15 South FANGE 33 East NMFM

TOWNSHIF 14 & 15 South FANGE 33 East NMFM

TOWNSHIF 14 & 15 South FANGE 33 East NMFM

TOWNSHIF 14 & 15 South FANGE 33 East NMFM

TOWNSHIF 14 & 15 South FANGE 33 East NMFM

TOWNSHIF 14 & 15 South FANGE 33 East NMFM

TOWNSHIF 14 & 15 South FANGE 33 East NMFM

TOWNSHIF 14 & 15 South FANGE 33 East NMFM

TOWNSHIF 14 & 15 South FANGE 33 East NMFM

TOWNSHIF 14 & 15 South FANGE 33 East NMFM

TOWNSHIF 14 & 15 South FANGE 33 East NMFM

TOWNSHIF 14 & 15 South FANGE 33 East NMFM

TOWNSHIF 14 & 15 South FANGE 33 East NMFM

TOWNSHIF 14 & 15 South FANGE 33 East NMFM

TOWNSHIF 14 & 15 South FANGE 33 East NMFM

TOWNSHIF 14 & 15 South FANGE 33 East NMFM

TOWNSHIF 14 & 15 South FANGE 33 East NMFM

TOWNSHIF 14 & 15 South FANGE 33 East NMFM

TOWNSHIF 14 & 15 South FANGE 33 East NMFM

TOWNSHIF 15 SOUTH FANGE 33 East NMFM

TOWNSHIF 15 SOUTH FANGE 33 East NMFM

TOWNSHIF 15 SOUTH FANGE 35 EAST NMFM

TOWNSHIF 15 EAST NMFM

TOWNSHIF 15 EAST NMFM

TOWNSHIF 15 EAST NMFM

TOWNSHIF

PURPOSE: Contract the vertical limits of the <u>Saunders-Permo Pennsylvanian</u>
Pool with special vertical limits defined as being from the top of the Wolfcamp
formation at 9,195 feet to 10,705 feet into the Pennsylvanian formation,
as found on log of Adobe Oil and Gas Corporation Gray 35 Well #1 located
in Unit N of Sec. 35, T14S, R33E, and redesignate said pool as: <u>SAUNDERS</u>
PERMO-UPPER PENNSYLVANIAN POOL

CASE NO. 7013 (k) EXTENSION OF AN EXISTING OIL POOL

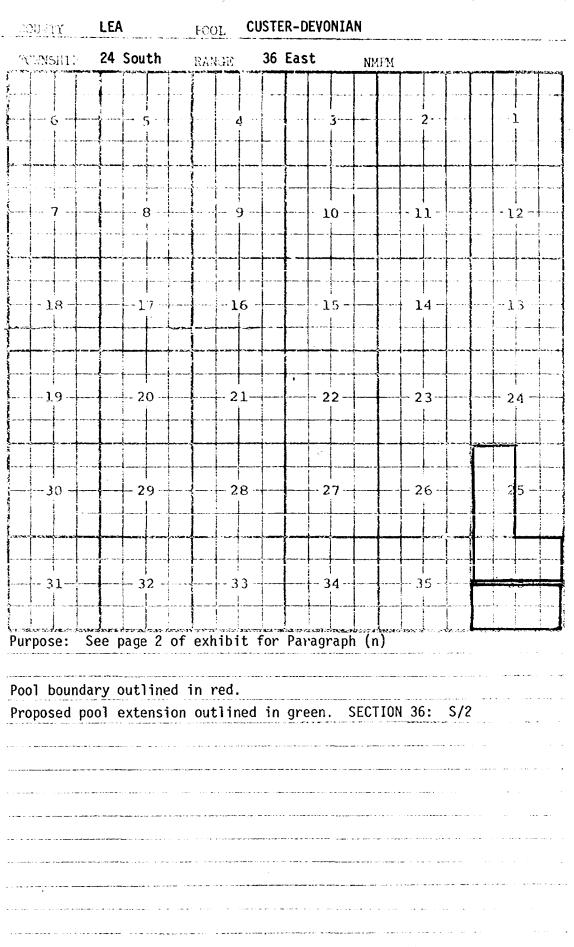
CASE NO. 7013 (k)	EXTENSION OF AN	FYI21149 0	TO THE CONTROL
	FOOL AIRS	TRIP-UPPER	BONE SPRINGS
الله الله الله الله الله الله الله الله		East	NMPM
TOWNSHIP 18 So	outh PANGE 34	Lust	
		3-	1-1-2-1-1-1-1
6+++	5	_	
	++-		<u> </u>
	- - - 		
			12
	8 + + + 9 +	10	++++11+++11+++
		╼╂╼┼╼┼	
			++-
			4-4-4-1-1-1
		15	14
18	-17		
		+-+-+	
			23 24
	20	2	2 23 24
19			
			27 26 2
30	29	111	
			
			
			35
	32 + 3	3	34 + 35 + 36
31	32		
			And the same of th
AND DOCE ONE	completed oil we	11 capable	of producing.
PURPOSE: One	ian Company State	FU Well #	4-G in 25-18-34, completed June 15, on. Top of perfs 9252 feet.
Amoco Product	Clott Company Coving	s formatio	on. Top of perfs 9252 feet.
1980, in the	Upper Bone Spring	33 101	on. Top of perfs 9252 feet.
			and the same of th
Pool boundar	y outlined in red	· I in area	en SECTION 25: NE/4
Proposed poo	l extension outli	neu III y E	en. SECTION 25: NE/4
The second secon			
•			and the second s
	and the second section of the second		

CASE NO. 7013 (1) EXTENSION OF AN EXISTING GAS POOL

34 East NMFM A 3 2 1 A 3 2 1 A 4 3 3 2 2 1 A 5 14 13 A 6 19 20 21 22 22 24 24 A 7 26 25 25 25 26 25 25 26 25 25 26 26 26 25 25 26 26 26 26 26 26 26 26 26 26 26 26 26	COUNTY	LEA	FOOL			LAKE-MORROW GAS	
PURPOSE: One completed gas well capable of producing. The Superior Oil Company Government "L" Com Well #2-K in 18-24-34. Complement 10, 1980, in the Morrow formation. Top of perfs 14,401 feet. Proposed pool extension outlined in green. SECTION 18: S/2		24 South		34 Ea	st	NMFM	n n er n general gemange
PURPOSE: One completed gas well capable of producing. The Superior Oil Company Government "L" Com Well #2-K in 18-24-34. Complement 10, 1980, in the Morrow formation. Top of perfs 14,401 feet. Proposed pool extension outlined in green. SECTION 18: S/2							
PURPOSE: One completed gas well capable of producing. The Superior Oil Company Government "L" Com Well #2-K in 18-24-34. Complement 10, 1980, in the Morrow formation. Top of perfs 14,401 feet. Proposed pool extension outlined in green. SECTION 18: S/2			4		3	2-	
PURPOSE: One completed gas well capable of producing. The Superior Oil Company Government "L" Com Well #2-K in 18-24-34. Complement 10, 1980, in the Morrow formation. Top of perfs 14,401 feet. Proposed pool extension outlined in green. SECTION 18: S/2							
19 20 21 22 23 24 30 25 30 29 28 27 26 25 31 31 32 33 34 35 36 36 36 37 36 36 37 37 36 37 37 37 37 37 37 37 37 37 37 37 37 37	7	8	9		10 -	-11	2
19 20 21 22 23 24 30 25 30 29 28 27 26 25 31 31 32 33 34 35 36 36 36 37 36 36 37 37 36 37 37 37 37 37 37 37 37 37 37 37 37 37							
21 22 23 24 24 25 25 25 25 25 25 25 26 25 25 26 25 25 25 26 25 25 25 25 25 25 25 25 25 25 25 25 25			15		15-	14	3
PURPOSE: One completed gas well capable of producing. The Superior Oil Company Government "L" Com Well #2-K in 18-24-34. Complement 10, 1980, in the Morrow formation. Top of perfs 14,401 feet. Proposed pool extension outlined in green. SECTION 18: S/2	- 13		21-		22-	23 2	4
PURPOSE: One completed gas well capable of producing. The Superior Oil Company Government "L" Com Well #2-K in 18-24-34. Complement 10, 1980, in the Morrow formation. Top of perfs 14,401 feet. Proposed pool extension outlined in green. SECTION 18: S/2							
PURPOSE: One completed gas well capable of producing. The Superior Oil Company Government "L" Com Well #2-K in 18-24-34. Complement 10, 1980, in the Morrow formation. Top of perfs 14,401 feet. Pool boundary outlined in red. Proposed pool extension outlined in green. SECTION 18: S/2	30	29 -	28-		27-	262	5
PURPOSE: One completed gas well capable of producing. The Superior Oil Company Government "L" Com Well #2-K in 18-24-34. Complement 10, 1980, in the Morrow formation. Top of perfs 14,401 feet. Pool boundary outlined in red. Proposed pool extension outlined in green. SECTION 18: S/2							
PURPOSE: One completed gas well capable of producing. The Superior Oil Company Government "L" Com Well #2-K in 18-24-34. Comple March 10, 1980, in the Morrow formation. Top of perfs 14,401 feet. Pool boundary outlined in red. Proposed pool extension outlined in green. SECTION 18: S/2	31	32 -	33		34-	35 + 3	6
March 10, 1980, in the Morrow formation. Top of perfs 14,401 feet. Pool boundary outlined in red. Proposed pool extension outlined in green. SECTION 18: S/2	PURPOSE:	One complet	ed gas well				American Surgery
Proposed pool extension outlined in green. SECTION 18: S/2							
Proposed pool extension outlined in green. SECTION 18: S/2	Pool bound	lary outline	d in red.				was a was a same a
	Proposed p	ool extensi		in gr	een. S	SECTION 18: S/2	
	,					the and residence of the points of the second of the secon	
					ar nei gazin gag i neran i	Service Service Control and Control Co	£ .

CASE NO. 7013 (m) EXTENSION OF AN EXISTING OIL POOL

CORR OF CHAVES	EDOL CHAVEROO-SAN A	ANDRES
TVACISHING 8 South	RANGE 32 East	NMFM
6	3	
7	9 - 10	- 11 12 12
18	16 15	14
19 20	21	2324
30 - 29	28 27	26 25
31 32	33 - 34 -	
PURPOSE: One completed	oil well capable of p	producing. 2, completed June 9, 1980, in
the San Andres formation		and the second section of the second section is a second section of the second section of the second section is a second section of the second section of the second section is a second section of the se
Pool boundary outlined in Proposed pool extension	and the second community and the second community of the second community and the second communi	SECTION 13: SW/4
•		



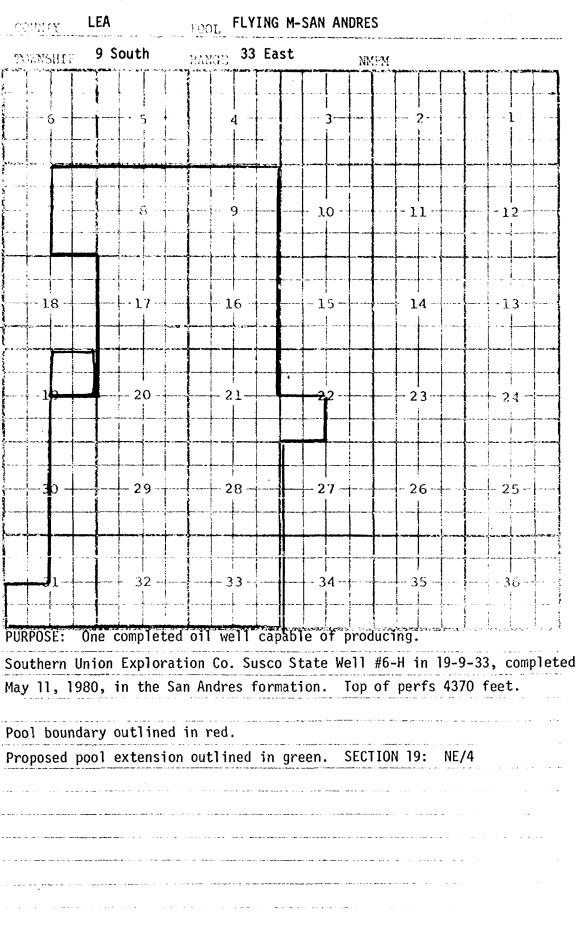
- 70 II 10 70	LEA		F001.	CUS	STER-DE	VONIAN GAS	·	and the last of the second	and the second of the second o
CULTY	***-**		RANGE	36	East	NMP	M anajaranajara	·	
TOWNSHIP	25 50	utn					2.		
6		· 5		4					
						10	-11		-12
- 7 -		8						_	
18		-17-		- 16		15	1	4	-13-
		-					-		
- 19		20		- 21		22	2	3-	24-
								26-	25
30)	29		2	8	27			A STATE OF THE STA
					33-	34		35	36
- 3		32		_		able of n	roducin	g.	a la constante de la constante
PURPOS			1 45	in II	nit. H.	able of p	200, 110	,00,	mpleted June 2
1980,	in the	Devon	ian for	mat1	on. IC	op or per-		and the second second	
Pool Propo	boundai sed poi	y outl	ined in ension (recoutl	ined in	green. S	SECTION	1: E/	<u>'2</u>
				مهري دري					
المستداد ال				and the second s	و معالم و المساورين			a andrew de comment	
۰۰۰ معتصدی			and the second s		The second secon				and the second s
A									errores and the management of the

CASE NO. 7013 (o) EXTENSION OF AN EXISTING GAS POOL Page 1 of 2 pages

COUNTY LEA	POOL	CUSTER-ELLENBU	RGER GAS	
TOWNSHIP 24	South RANGE	E 36 East	NMPM	
6	5	4 3	2	1
7	8	9 10	-11	12
18	17	16 15	14	-13
19	20	21	23-	24
30	29	28		25
31-	32	33 - 34 -	35	
PURPOSE: See	page 2 of exhib	it for Paragraph	(0)	
Pool boundary	outlined in red extension outli	•		

CASE NO. 7013 (o) EXTENSION OF AN EXISTING GAS POOL Contd. Page 2 of 2 pages

YTINUC	LEA		POOT. CUS	TER-ELL	ENBURGER	R GAS	
TOWNSHIE	25	South	RANGE 36	East	N	4FM	nk A. g (The Browning Market Marke
	sandra						
		5	4		3	2	
7		3	9 -		10	-11-	-12-
oderna - constrain							
18		17	16 -		15	14	13
-19-		20	21	•	22-	23	24
at Canada Property Control							
-30 -		29	- 28 -		27	26-	25
		22				35	
31-		32	33 -		34	35	36
PURPOSE:		completed					e en la constala anni dano escribara escrib
						25S, R36E, perfs 12,4	completed June 56 feet.
Pool boun					CECT		
Proposed	poor	extension	outinea	in gree	n. SEC	TION 1: E/	<u>Z</u>
				e designar ere e grande differen a			
The second section of the section of the second section of the section of the second section of the secti					·		
				an and grave and an analysis of the second o			
			The second secon				



CASE NO. 7013 (q) EXTENSION OF AN EXISTING OIL POOL

CASE NO.		· (4) c			RDY-BLI		1L PUU	L	
TOWNSHI	P 21	South)	RANGE 36	East		NMEM		
6		5		4		3			1
		8		9		10		- 11	1.2
18-		17		-16		15		14	-13
19		20		2)		22		23-	24
30 -		29		28 -		27-		26	25
31		e reducedos	D. B. Tinas	33				N-00 10 00	36
	oduct	ion Con	ıpany		ers Wel	11 #5-D	in 12	2-21-36,	completed 750 feet.
Pool bou Proposed					in gre	een. S	ECTION	1 12: Nh	1/4
							-		

CASE NO. 7013 (r) EXTENSION OF AN EXISTING OIL POOL

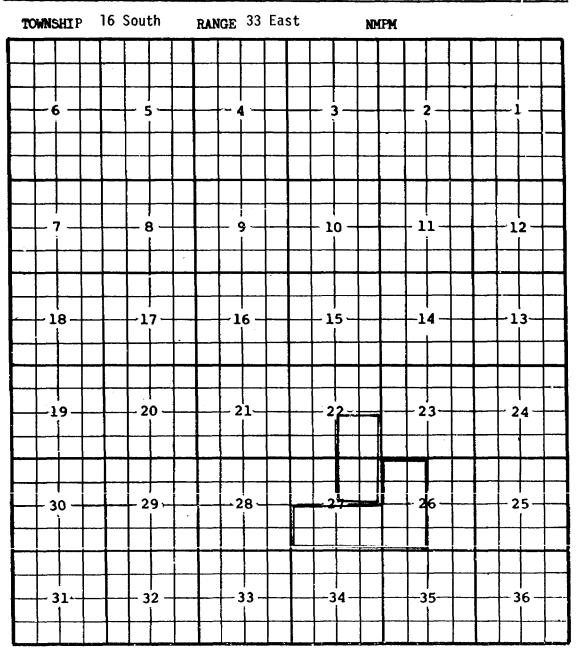
COUNTY	LEA	restablished the column of the	POOL	HAR	DY-D	RINKAR	D				
TOWNSHIE	21	South	RANGE	36	East	7	NMFM				to a state of the page of the
6		5	4	-	-	- 3				1	
							a a				
		8	9		-	10		. 14		_ - - - - - - - - - - - - - - - - - - -	2 -
					-						
										+ + +	
18-		17	16	, -	_	- 15		14-		i.	3
	-				-						
19-		20	21		7	- 22		- 23		2	
					-					_	
	-	 	 - - 		+						
30 -		29	28	,		- 27 -		- 26 -		2	
30 -		- 29		,				20			3
			<u> </u>								
		 			-			 			
31-		32	$\frac{1}{1}$ $\frac{1}{1}$ $\frac{33}{1}$	} -		- 34 -		- 35 -			5
				evarans	on wear		n was seen		besitive o	e stra out	ev.0000.13.00
PURPOSE:		completed on Company							nlete	ul. he	ρ Q
	and a second of the second of	rinkard fo							·		16 7,
		outlined i extension		d in	nrei	an S	ection	12.	NW/4		
oposed	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			u III							·
A Section 19 Section 19											*****
						ways on an area on				- · · · · · · · · · · · · · · · · · · ·	are t
e se see and a second s			an an annual property and a property								
		· · · · · · · · · · · · · · · · · · ·									

CASE NO. 7013 (s) EXTENSION OF AN EXISTING OIL POOL

COUNTY L	EA	FOOL	HOBBS-DRIN	KARD	
OWNSHIF	19 South	RANGE	38 East	NMFM	
				3.	
l ĭ L					
7		9		0 - 11	-12
					1 1.6
18	-1-17-		1	5 - 14]
		_			
19-	20	2]		2	21-
		-,			
		1			
30	29	28	32	7 26	25
	and the second of the second				
	_				
- 31	32	33	3	435	38.
TO CE	ne completed	volum di sasi e	CONTROL CONTROL	men or resource constitution	day bullet of
			er an ermen bestellt an eine in auch		
and the same of th			The second of th	in 3-19-38, co erfs 6665 feet	The second secon
	יייייייייייייייייייייייייייייייייייייי	OT IIM CTUII	· TOP OF P	et 12 0000 166£	•
ol hounda	ry outlined	in red			een var var var var en
	and the second second		d in Green	SECTION 3:	SW/4
-1					

COUNTY LEA	COH	NTY	LEA
------------	-----	-----	-----

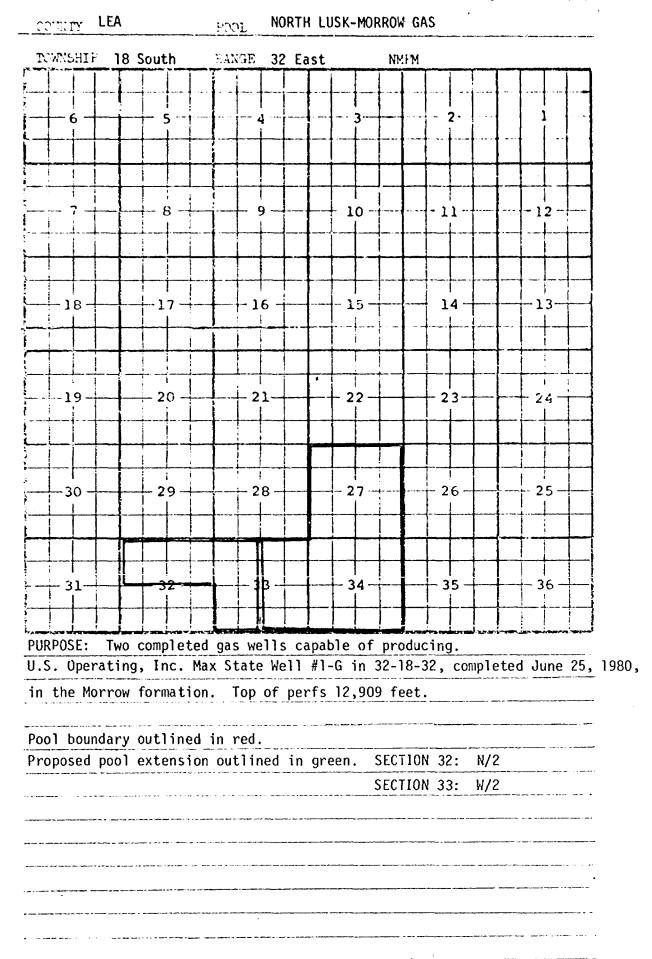
POOL SOUTH KEMNITZ-CISCO

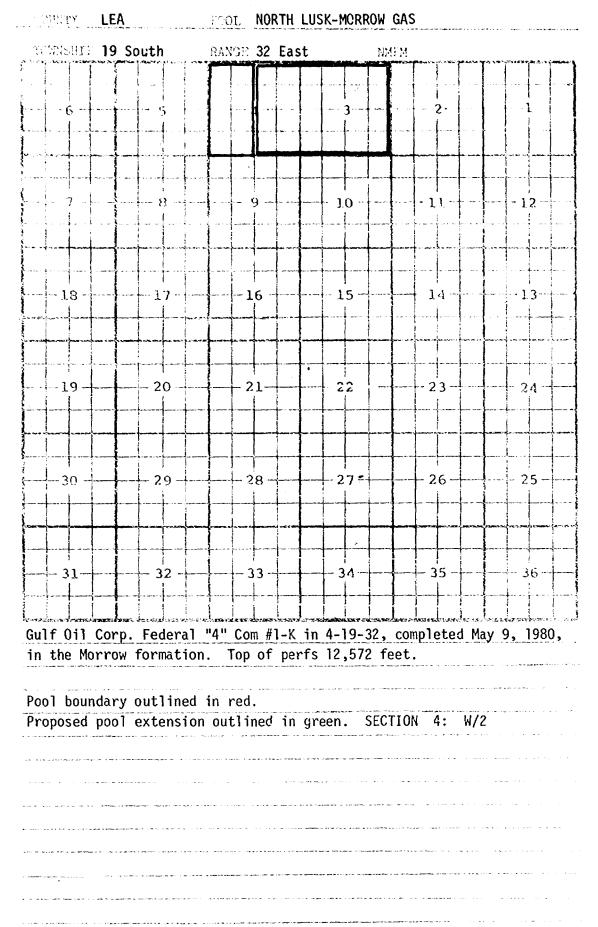


PURPOSE: One completed oil well capable of producing.

Yates Petroleum Corp. Sombrero MS State Well #1-J in 22-16-33, completed June 3, 1980, in the Cisco formation. Top of perfs 11,148 feet.

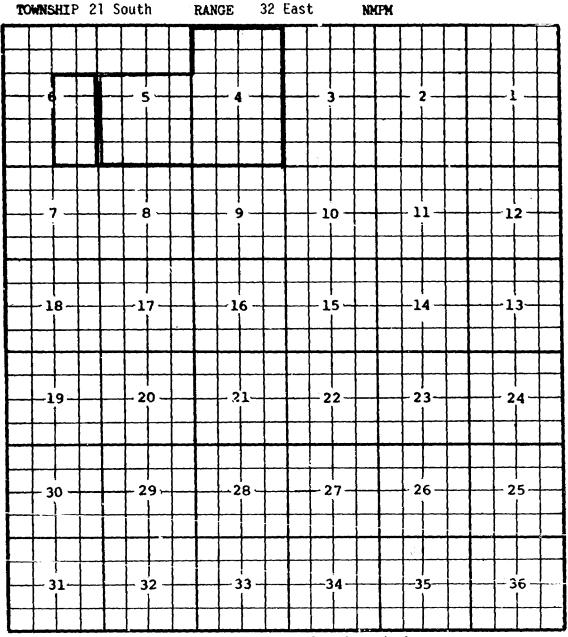
Pool boundary outlined in red.		
Proposed pool extension outlined in green.	SECTION 22:	SE/4
	SECTION 27:	NE/4
	ر <u>ب</u>	





CASE NO. 7013 (v) EXTENSION OF AN EXISTING OIL POOL

COUNTY	LEA	POOI.	QUEI	RECHO	PLAINS	-YATES			
TOWNSHILE	18 South	RANGE	32	East		NMFM			
6	5				3		2-	-	1
	8		3		- 10		-11		-12
18-	1.7	1	6		- 15		14		- 13
19	-20	- 2	1	•	- 22		- 23-		24
-30	29	2	8 -		27-		- 26		25
3.1	32	3	3		- 34		5		36
	One completed Burleson, Inc. 1980, in the Ya	Berry	Fed	eral V	lell #1	-E in	35-18-		
	dary outlined i			in gre	een. S	ECTION	35:	NW/4	



PURPOSE: One completed gas well capable of producing.

Grace Petroleum Company New Mexico G Federal Com Well #1-I in 6-21-32.

Completed May 13, 1980, in the Morrow formation. Top of perfs at 13,836'.

Pool boundary											
Proposed pool	extension	outlined	in	green.	SECTION	6:	Lots	9,10,1	5,16	&	SE/4
<u> </u>					*						
	·								·		
				100							
					<u> </u>		··········				
										•	

COUNTY	ROOSEVELT	POOL	NORT	HWEST TOD	D-SAN	ANDRES			•
TOWNSHIP	7 South	RANGE	35 E	ast	NMPM				
6-	5	4		3		2		1	
			-					 	
	8	9		10 -		- 11 -		 12 –	
		+++	-				_		
1									\vdash
				15 -		14		13-	
18	1 1	16	\Box	15		14			
								 	
-+-+		┪		•					-
19	20	21	1	22-		23-		24-	
30	29	28	+-	27		- 26 -	-	25-	+-
		111						11	
31	32	33	+-	34-		35		36 -	
								 	
PURPOSE:	One complete	ed oil wel	l ca	pable of	produc	ing.		<u></u>	ليب
	Company Roose							ted Ap	ril 25
1980, in	the San Andre	es formati	on.	Top of pe	erfs 4	195 fee	t.		
Pool boun	dary outlined	d in red.							
	pool extension		d in	green. S	SECTIO	7: N	IE/4		
									
							<u> </u>		

CASE NO. 7013 (y) EXTENSION OF AN EXISTING OIL POOL

UETY	CHAVES	POOL TO	MOT-MO	SAN AND	ORES	جيد والمدولينيسين الداليي	and the second	and the second second second
WNSHI!	and the second s	RANGE	31 Ea	st	NMFM	and series proper	1 3 miles	arine sa A
MMOHY								
-6	5	4		3		2		
						_	+-+	
					_			12
1 7	8	9	-	10		-11-		
						14-		-13-
18	17		6	15		1 14		
	-							
		_	+	+-+-		23-		- 24
19	20)	21	2	2	1		
						26		25
	02	9	28		 			
					34-	35		36
	31-	32	- 33 -					
e commen		npleted oil	well	capable	of proc	lucing.	est since and	a Lad Juno
Purpo	ose: One cor Producing Co	rporation S	state :	32 Well	#4-N in	32-7-3	l, comp 27 fee	leted vulle
1980	Producing Co , in the San	Andres for	rmatio	n. Top	or peri	5 00 07		Carrier and Carrier and Control of the Control of t
D1	boundary ou	itlined in	red.	محبب سيسيي	The state of the s		ia. SF	/4 SW/4
Prop	boundary ou bosed pool ex	tension ou	tlined	in gre	en. SEC	TIUN	32: 31	
المعدودين المعدودين				and the second second	مصد ي يري			2.42
and the same of the					and the second seco			graphic and section of
						e can visitation inter-		ا المحمد الم
					a course of the production of the			
	•							

CASE NO. 7013 (z) EXTENSION OF AN EXISTING GAS POOL

UNITY WNSHI:		South	RANGE	38 East	NMFM	and the second	comment of the street which states
MICHTA	A STATE OF THE STA						
	2				3	2	1
6-		5		4			
	ļ						
					1-1-1-1		
	1 2	C		9	10	- 11 -	-12
7 -		i			 		
					 		
	+1						
					15-	14	13
18	_	17		16			
			+				
			1-1-				24
		20		21	22	33	24
- 1.9) —						
						-	
		-					
					27	26	25
3	0+	20		- 28 -	- 2,		
	1	_{}					
				<u> </u>			36
		1	2	-33-	34-	35	30
	31-						
					CONTRACTOR AND	mandre man and man	edamic ambandant
PURP(TSF:	One com	nleted O	il well in	a gas pool c	apable of	producing.
,		Hawson	n Unit T	ubb Well #	7/9-0 111 00 20)-38, compl	eted May 18, 1
Cono	CO III	C. Maire	tion T	on of per	fs 6627 feet.		e de la companya de l
in t	he lu	IDD YOTINA	(10II)			and the second s	and the many that I work to the
					White the second		جمعة الراج المراج ا
Pool	bour	ndary out	lined in	reu.	SFC	TION 35:	VW/4
Pro	oosed	pool ext	tension (outlined 1	n green. SEC		
100 to 1 to 100					.e., a e e con essentinoses	y a series of the series	Control of the second
				the second state of the second state of			and the second s
		a management constraint products of a region of the	nave nave naveness		and the second s		en e
			and a series of the series of	The second second		and the second second second	and the second second second second
				فالمتحصينين عراض الداء الداميوني		and the second s	and the second of the second o

STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT OIL CONSERVATION DIVISION

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

CASE	NO.		70	1	3
ORDER	NO	•			

THE APPLICATION OF THE OIL CONSERVATION DIVISION UPON ITS OWN MOTION FOR AN GRDER CREATING, ABOLISHING, CONTRACTING VERTICAL LIMITS, AND EXTENDING HORIZONTAL LIMITS OF CERTAIN POOLS IN CHAVES, LEA, AND ROOSE-VELT COUNTIES, NEW MEXICO.

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 9:00 a.m. on August 20, 1980, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

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

FINDS:

- (1) That due public notice having been given as required by law, the Division has jurisdiction of this cause and the subject matter thereof.
- (2) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of gas from the Yates formation, said pool to bear the designation of Byers-Yates Gas Pool. Said Byers-Yates Gas Pool was discovered by the Exxon Corporation Bowers A Federal Well No. 37 located in Unit P of Section 30, Township 18 South, Range 38 East, NMPM. It was completed in the Yates formation on November 30, 1979. The top of the perforations is at 2637 feet.
- (3) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of gas from the Atoka formation, said pool to bear the designation of West Jal-Atoka Gas Pool. Said West Jal-Atoka Gas Pool was discovered by the Getty Oil Company West Jal B Deep Well No. 1 located in Unit H of Section 17, Township 25 South, Range 36 East, NMPM. It was completed in the Atoka formation on June 6, 1980. The top of the perforations is at 12,682 feet.
- (4) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of gas from the Morrow formation, with special vertical limits defined as being from the top of the Morrow formation at 12,150 feet to the top of the Mississippian at 12,445 feet, as found on the log of the discovery well, the Adobe Oil and Gas Corporation Gray 35 Well No. 1 located in Unit N of Section 35, Township 14 South, Range 33 East, NMPM. It was completed in the Morrow formation on May 6, 1980. The top of the perforations is at 12,382 feet.
- (5) That there is need for the abolishment of the North Baum-Upper Pennsylvanian Pool in Lea County, New Mexico, since this pool is contiguous with the Baum-Upper Pennsylvanian Pool producing from the same formation. Productive acreage from the North Baum-Upper Pennsylvanian Pool will be included in the Baum-Upper Pennsylvanian Pool.
- (6) That there is need for the abolishment of the Gallina-San Andres Pool in Chaves County, New Mexico, since this pool is contiguous with the Tomahawk-San Andres Pool which produces from the same formation. Productive acreage from the Gallina-San Andres Pool will be included in the Tomahawk-San Andres Pool.
- (7) That there is need for the abolishment of the West Tonto-Pennsylvanian Gas Pool in Lea County, New Mexico, since this pool is contiguous with the Buffalo-Pennsylvanian Gas Pool which produces from the same formation. Productive acreage from the West Tonto-Pennsylvanian Gas Pool will be included in the Buffalo-Pennsylvanian Pool.

- (8) That there is need for the contraction of the vertical limits of the Saunders-Permo Pennsylvanian Pool with the special vertical limits defined as being from the top of the Wolfcamp formation at 9,195 feet to 10,705 feet into the Pennsylvanian formation, as found on log of Adobe Oil and Gas Corporation Gray 35 Well No. 1 located in Unit N of Section 35, Township 14 South, Range 33 East, NMPM, and the redesignation of said Saunders-Permo Pennsylvanian Pool to Saunders-Permo Upper Pennsylvanian Pool.
- That there is need for certain extensions to the Chaveroo-San Andres Pool, the Tomahawk-San Andres Pool, and the Tom-Tom-San Andres Pool, all in Chaves County, New Mexico, and the Airstrip-Upper Bone Springs Pool, the Baum-Upper Pennsylvanian Pool, the South Bell Lake-Morrow Gas Pool, the Buffalo-Pennsylvanian Gas Pool, the Custer-Devonian Gas Pool, the Custer-Ellenburger Gas Pool, the Flying "M' San Andres Pool, the Hardy-Blinebry Pool, the Hardy-Drinkard Pool, the Hobbs-Drinkard Pool, the South Kemnitz-Cisco Pool, the Lusk-Morrow Gas Pool, the Querecho Plains-Yates Pool, the South Salt Lake-Morrow Gas Pool, and the Warren-Tubb Gas Pool, all in Lea County, New Mexico, and the Northwest Todd-San Andres Pool in Roosevelt County, New Mexico.

IT IS THEREFORE ORDERED:

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

TOWNSHIP 18 SOUTH, RANGE 38 EAST, NMPM

Section 30: SE/4
(b) That a new pool in Lea County, New Mexico, classified as a gas pool for Atoka production is hereby created and designated as the West Jal-Atoka Gas Pool, consisting of the following described area:

TOWNSHIP 25 SOUTH, RANGE 36 EAST, NMPM Section 17: E/2

(c) That a new pool in Lea County, New Mexico, classified as a gas pool for Morrow production is hereby created and designated as the Saunders-Morrow Gas Pool with special vertical limits defined as being from the top of the Morrow formation at 12,150 feet to the top of the Mississippian at 12,445 feet, consisting of the following described area:

TOWNSHIP 14 SOUTH, RANGE 33 EAST, NMPM Section 35: All

(d) That the North Baum-Upper Pennsylvanian Pool in Lea County, New Mexico, consisting of the following described area:

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

Section 23: SE/4

Section 24: S/2 and NE/4

Section 25: N/2 and SE/4

Section 26: N/2

TOWNSHIP 13 SOUTH, RANGE 33 EAST, NMPM

Section 18: \$/2

N/2 and SE/4 Section 19:

Section 20: All

is hereby abolished.

Addition -----

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

TOWNSHIP 13 SOUTH, RANGE 32 EAST, NMPM Section 12: SE/4

Section 13: E/2

Section 23: SE/4

Section 24: S/2 and NE/4 Section 25: All

Section 26: N/2

TOWNSHIP 13 SOUTH, RANGE 33 EAST, NMPM

Section 18: S/2

Section 19: N/2 and SE/4

Section 20: All

-3-CASE NO. 7013 ORDER NO.

(f) That the Gallina-San Andres Pool in Chaves County, New Mexico, consisting of the following described area:

TOWNSHIP 8 SOUTH, RANGE 32 EAST, NMPM Section 6: NW/4

is hereby abolished.

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

TOWNSHIP 8 SOUTH, RANGE 32 EAST, NMPM Section 6: NW/4

(h) That the West Tonto-Pennsylvanian Gas Pool in Lea County, New Mexico, consisting of the following described area:

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM Section 12: S/2

TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM

Section 7: All Section 8: W/2 Section 18: N/2

is hereby abolished.

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

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM

Section 1: S/2 Section 12: S/2

TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM

Section 6: SW/4 Section 7: All Section 8: W/2 Section 18: N/2

- (j) That the vertical limits of the Saunders-Permo Pennsylvanian Pool in Lea County, New Mexico, are hereby contracted to the interval from the top of the Wolfcamp formation at 9,195 feet to 10,705 feet into the Pennsylvanian formation, and said pool redesignated to Saunders Permo-Upper Pennsylvanian Pool.
- (k) That the Airstrip-Upper Bone Springs Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM Section 25: NE/4

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

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

(m) 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 32 EAST, NMPM Section 13: SW/4

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

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

TOWNSHIP 25 SOUTH, RANGE 36 EAST, NMPM Section 1: E/2

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

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

TOWNSHIP 25 SOUTH, RANGE 36 EAST, NMPM Section 1: E/2

(p) That the Flying "M"-San Andres Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 9 SOUTH, RANGE 33 EAST, NMPM Section 19: NE/4

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

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM Section 12: NW/4

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

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM Section 12: NW/4

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

TOWNSHIP 19 SOUTH, RANGE 38 EAST, NMPM Section 3: SW/4

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

TOWNSHIP 16 SOUTH, RANGE 33 EAST, NMPM Section 22: SE/4 Section 27: NE/4

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

TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM Section 32: N/2 Section 33: W/2

TOWNSHIP 19 SOUTH, RANGE 32 EAST Section 4: W/2

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

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

(w) That the South Salt Lake-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 6: Lots 9, 10, 15, 16, and

(x) That the Northwest Todd-San Andres Pool in Roosevelt County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 7 SOUTH, RANGE 35 EAST, NMPM Section 7: NE/4

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

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

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

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM Section 35: NW/4

IT IS FURTHER ORDERED:

- (1) That pursuant to Section 70-2-18, NMSA 1978, contained in Chapter 271, Laws of 1969, any well which, by virtue of any of the above pool extensions, is subject to pool rules providing for spacing or proration units larger than the one which is presently dedicated thereto, shall have 60 days from the effective date of this order in which to file new Forms C-102 dedicating a standard unit for the pool to coid well and to obtain a constandard unit approved by the Division the pool to said well, or to obtain a non-standard unit approved by the Division.

 Pending such compliance, the well shall receive a maximum allowable in the same proportion to a standard allowable for the pool that the acreage dedicated to the well bears to a standard unit for the pool. Failure to file Form C-102 dedicating a standard unit to the well or to obtain a non-standard unit approved by the Division within said 60-day period shall subject the well to cancellation of allowable.
 - (2) That the effective date of this order and all creations, abolishments, contractions, and extensions included herein shall be September 1, 1980.

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

STATE OF NEW MEXICO OIL CONSERVATION DIVISION

JOE D. RAMEY Director

SEAL

JUL 2 8 1980

NOMENCLATURE ADVERTISEMENT FOR AUGUST, 1980

OIL CONSTRVATION DIVISION

SANTA FE

In the matter of the application of the Oil Conservation Division of the Energy and Minerals Department upon its own motion for an order for the creation of new pools in Lea County, New Mexico, the abolishment of certain existing pools in Chaves and Lea County, New Mexico, the contraction of the vertical limits of an existing pool in Lea County, New Mexico, and the extension of certain existing pools in Chaves, 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.

(a) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Yates production and designated as the Byers-Yates Gas Pool. The discovery well is Exxon Corporation Bowers A Federal Well No. 37 located in Unit P of Section 30, Township 18 South, Range 38 East, NMPM. Said pool would comprise:

TOWNSHIP 18 SOUTH, RANGE 38 EAST, NMPM Section 30: SE/4

(b) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Atoka production and designated as the West Jal-Atoka Gas Pool. The discovery well is Getty Oil Company West Jal B Deep Well No. 1 located in Unit H of Section 17, Township 25 South, Range 36 East, NMPM. Said pool would comprise:

TOWNSHIP 25 SOUTH, RANGE 36 EAST, NMPM Section 17: E/2

(c) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Morrow production and designated as the Saunders-Morrow Gas Pool with special vertical limits defined as being from the top of the Morrow formation at 12,150 feet to the top of the Mississippian at 12,445 feet, as found on the log of the discovery well, the Adobe Oil and Gas Corporation Gray 35 Well No. 1 located in Unit N of Section 35, Township 14 South, Range 33 East, NMPM. Said pool would comprise:

TOWNSHIP 14 SOUTH, RANGE 33 EAST, NMPM Section 35: All

(d) ABOLISH the North Baum-Upper Pennsylvanian Pool in Lea County, New Mexico, described as:

TOWNSHIP 13 SOUTH, RANGE 32 EAST, NMPM

Section 13; SE/4 Section 23: SE/4

Section 24: S/2 and NE/4 Section 25: N/2 and SE/4

Section 26: N/2

TOWNSHIP 13 SOUTH, RANGE 33 EAST, NMPM

Section 18: S/2

Section 19: N/2 and SE/4

Section 20: All

 (\mathcal{C}) EXTEND the Baum-Upper Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 13 SOUTH, RANGE 32 EAST, NMPM Section 12: SE/4 Section 23: SE/4 Section 24: S/2 and NE/4 Section 25: A11 Section 26: N/2 TOWNSHIP 13 SOUTH, RANGE 33 EAST, NMPM Section 18: S/2 Section 19: N/2 and SE/4 Section 20: All (f)(a) ABOLISH the Gallina-San'Andres Pool in Chaves County, New Mexico, described as: EXTEND the Tomahawk-San Andres Pool in Chaves County, New Mexico, to include therein: TOWNSHIP 8 SOUTH, RANGE 32 EAST, NMPM

Section 6: NW/4

ABOLISH the West Tonto-Pennsylvanian Gas Pool in Lea County, New Mexico, described as: TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM S/2 Section 12: TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM Section 7: A11 Section 8: W/2 Section 18: N/2 EXTEND the Buffalo-Pennsylvanian Gas Pool in Lea County, New Mexico, to include therein: TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM Section 1: S/2 Section 12: S/2 TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM Section 6: SW/4
Section 7: All Section 8: W/2

Section 18: N/2

-2-

Nomenclature Advertisement for August, 1980

CONTRACT the vertical limits of the Saunders-Permo Pennsylvanian Pool with special vertical limits defined as being from the top of the Wolfcamp formation at 9,195 feet to 10,705 feet into Pennsylvanian formation, as found on log of Adobe Oil and Gas Corporation Gray 35 Well No. 1 located in Unit N of Section 35, Township 14 South, Range 33 East, NMPM, and redesignate said Saunders Permo Pennsylvanian Decimal Saunders Pennsylvanian Decimal Saunde sylvanian Pool to Saunders Permo Upper Pennsylvanian Pool.

(K) EXTEND the Air Strip-Upper Bone Springs Pool in Lea County, New Mexico, to include therein:

> TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM Section 25: NE/4

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

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

EXTEND the Chaveroo-San Andres Pool in Chaves County, New Mexico, to include therein: TOWNSHIP 8 SOUTH, RANGE 32 EAST, NMPM ~ Section 13: SW/4

EXTEND the Custer-Devonian Gas Pool in Lea County, New Mexico, to (M) include therein:

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

TOWNSHIP 25 SOUTH, RANGE 36 EAST, NMPM Section 1: E/2

(0) EXTEND the Custer-Ellenburger Gas Pool in Lea County, New Mexico, to include therein:

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

TOWNSHIP 25 SOUTH, RANGE 36 EAST, NMPM Section 1: E/2

(6) EXTEND the Flying M-San Andres Pool in Lea County, New Mexico, to include therein: TOWNSHIP 9 SOUTH, RANGE 33 EAST, NMPM Section 19: NE/4

EXTEND the Hardy-Blinebry Pool in Lea County, New Mexico, to include therein: TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM Section 12: NW/4

EXTEND the Hardy-Drinkard Pool in Lea County, New Mexico, to include

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM ~ Section 12: NW/4

(p) EXTEND the Hobbs-Drinkard Pool in Lea County, New Mexico, to include TOWNSHIP 19 SOUTH, RANGE 38 EAST, NMPM Section 3: SW/4

EXTEND the South Kemnitz-Cisco Pool in Lea County, New Mexico, to include

TOWNSHIP 16 SOUTH, RANGE 33 EAST, NMPM '

Section 22: SE/4 Section 27: NE/4

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

TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM Section 32: N/2 Section 33: W/2

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM Section 4: W/2

EXTEND the Querecho Plains-Yates Pool in Lea County, New Mexico, to include therein:

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

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

TOWNSHIP 21 SOUTH, RANGE 32 EAST, NMPM Section 6: Lots 9, 10, 15, 16, and SE/4

EXTEND the Northwest Todd-San Andress Pool in Roosevelt County, New Mexico, to include therein:

TOWNSHIP 7 SOUTH, RANGE 35 EAST, NMPM Section 7: NE/4

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

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

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

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM > Section 35: NW/4

Docket No. 26-80

Dockets Nos. 27-80 and 28-80 are tentatively set for September 3 and 17, 1980. Applications for hearing must be filed at least 22 days in advance of hearing date.

DOCKET: EXAMINER HEARING - WEDNESDAY - AUGUST 20, 1980

9 A.M. - OIL CONSERVATION DIVISION 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:

- ALLOWABLE: (1) Consideration of the allowable production of gas for September, 1980, from fifteen prorated pools in Lea, Eddy, and Chaves Counties, New Mexico.
 - (2) Consideration of the allowable production of gas for September, 1980, from four prorated pools in San Juan, Rio Arriba, and Sandoval Counties, New Mexico.
- CASE 6998: Application of Monsanto Company for a unit agreement, Lea County, New Mexico.

 Applicant, in the above-styled cause, seeks approval for the Back Basin Unit Area, comprising 1,920 acres, more or less, of State and Federal lands in Township 23 South, Range 34 East.
- CASE 6999: Application of Gulf Oil Corporation for an unorthodox location and simultaneous dedication, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the simultaneous dedication of a previously approved 320-acre non-standard proration unit comprising the N/2 of Section 36, Township 21 South, Range 36 East, Eumont Gas Pool, to its Harry Leonard NCT-C Well No. 9 located in Unit B, and its No. 8, at an unorthodox location 1980 feet from the North line and 660 feet from the East line of Section 36.
- CASE 7000: Application of Cavalcade Oil Corporation for an unorthodox oil well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location of its McClay Well No. 11 2385 feet from the South line and 1834 feet from the West line of Section 33, Township 18 South, Range 30 East, the NE/4 SW/4 of said Section 33 to be dedicated to the well.
- Application of McClellan Oil Corporation for three unorthodox oil well locations, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks approval for three following unorthodox locations for wells to be drilled in Section 24, Township 14 South, Range 29 East, Double L Queen Associated Pool: 1155 feet from the North line and 2145 feet from the East line; 1155 feet from the North and East lines; and 1650 feet from the North line and 1155 feet from the East line; the respective 40-acre tract would be dedicated to each well.
- CASE 7002: Application of Orville Slaughter for the amendment of Order No. R-5947, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks the amendment of Order No. R-5947 to provide for the commingling of Oswell-Farmington production from his Sangre de Gristo Well No. 1 with undesignated Fruitland production from Wells Nos. 2 and 2S, all in Section 34, Township 30 North, Range 11 West.
- CASE 7003: Application of El Paso Natural Gas Company for directional drilling, San Juan County, New Mexico.

 Applicant, in the above-styled cause, seeks authority to directionally drill a well, the surface location of which is 590 feet from the South line and 2400 feet from the East line of Section 1,

 Township 29 North, Range 13 West, in such a manner as to bottom it within 175 feet of a point 990 feet from the South line and 1650 feet from the West line of said Section 1.
- CASE 7004: Application of Anadarko Production Company for compulsory pooling, Eddy County, New Mexico.

 Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the WolfcampMorrow formations underlying the N/2 of Section 12, Township 19 South, Range 25 East, to be dedicated to a well to be drilled at a standard location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well, and a charge for risk involved in drilling said well.
- CASE 6938: (Continued from June 25, 1980, Examiner Hearing)

Application of Anadarko Production Company for an unorthodox gas well location, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location of its Dalport Federal Well No. 1 660 feet from the South and West lines of Section 20, Township 13 South, Range 31 East, Southeast Chaves Queen Gas Area, the W/2 of said Section 20 to be dedicated to the well.

CASE 6939: (Continued from June 25, 1980, Examiner Hearing)

Application of Anadarko Production Company for compulsory pooling, Eddy County, New Mexico.

Applicant, in the above styled cause, seeks an order pooling all mineral interests at a depth from 2400 feet to 5000 feet below the surface, Turkey Track Field, underlying the NE/4 SE/4 of Section 10, Township 19 South, Range 29 East, to be dedicated to a well to be drilled at a standard location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well, and a charge for risk involved in drilling said well.

CASE 6940: (Continued from July 23, 1980, Examiner Hearing)

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

Applicant, in the above-styled cause, seeks an order pooling all mineral interests down through the Wolfcamp formation underlying the NM/4 SE/4 for oil and the SE/4 for gas, Section 23, Township 20 South, Range 38 East, to be dedicated to a well to be drilled at a standard location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well, and a charge for risk involved in drilling said well.

CASE 6961: (Continued from July 23, 1980, Examiner Hearing) (This case will be continued to September 17.)

Application of Conoco Inc. for a dual completion and unorthodox well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the dual completion of its Neyer A-29 Well No. 11 to be drilled at an unorthodox location 990 feet from the North line and 660 feet from the East line of Section 29, Township 22 South, Range 36 East, to produce gas from the Langley-Devonian and -Ellenburger Pools thru parallel strings of tubing, the E/2 of said Section 29 to be dedicated to the well.

- CASE 7005: Application of Sol West III for an NGPA determination, Eddy County, New Mexico.

 Applicant, in the above-styled cause, seeks a new onshore reservoir determination in the Morrow formation for his Turkey Track-Morrow Sand Well No. 1 in Unit I of Section 26, Township 18 South, Range 28 East.
- CASE 7006: Application of Harvey E. Yates Company for a unit agreement, Lea County, New Mexico.

 Applicant, in the above-styled cause, seeks approval for the Northwest Gladiola Unit Area, comprising 1,280 acres, more or less, of State and fee lands in Townships 11 and 12 South, Range 37 East.
- CASE 7007: Application of Narvey E. Yates Company for downhole commingling, Eddy County, New Mexico.

 Applicant, in the above-styled cause, seeks approval for the downhole commingling of Morrow and Atoka production in the wellbore of its North Travis 12 Deep Well No. 1 located in Unit O of Section 12, Township 18 South, Range 28 East.
- CASE 7008: Application of Coronado Exploration Corp. for eight compulsory poolings, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the San Andres formation underlying eight 40-acre proration units, being the NE/4 NE/4 of Section 4 and the NN/4 NE/4 of Section 5, both in Township 12 South, Range 28 East, and the NN/4 SE/4 of Section 6, the NE/4 NN/4 of Section 23, the NE/4 SE/4 of Section 28, the SE/4 SE/4 of Section 29, the NE/4 NN/4 of Section 32, and the SE/4 NN/4 of Section 33, all in Township 11 South, Range 28 East, each to be dedicated to a well to be drilled at a standard location thereon. Also to be considered will be the cost of drilling and completing said wells and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the wells, and a charge for risk involved in drilling said wells.
- CASE 6994: (Continued from August 6, 1980, Examiner Hearing)

Application of Enserch Exploration, Inc. for compulsor, peoling, Lea County, New Mexico.

Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Wolfcamp thru Situro-Devonian formations underlying the N/2 of Section 14, Township 25 South, Range 34 East, to be dedicated to a well to be drilled at a standard location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well, and a charge for risk involved in drilling said well.

CASE 6996: (Continued from August 6, 1980, Examiner Hearing)

Application of John E. Schalk for compulsory pooling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Blanco Mesaverde Pool underlying the NE/4 of Section 8, Township 25 North, Range 3 West, to be dedicated to a well to be drilled at a standard location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well, and a charge for risk involved in drilling said well.

CASE 7009: Application of Amoco Production Company for salt water disposal, Lea County, New Mexico.

Applicant, in the above-styled cause, seeks authority to dispose of produced salt water into the Abo formation in the interval from 8330 feet to 9000 feet in its State "E" Tract 18 Well No. 22 in Unit G of Section 2, Township 17 South, Range 36 East, Lovington-Abo Pool.

Page 3 of 5 Examiner Hearing - Wednesday - August 20, 1980

Docket No. 26-80

CASE 7010: Application of Amoco Production Company for a dual completion, unorthodox well location, and simultaneous dedication, Les County, New Mexico. Applicant, in the above-styled cause, seeks approval for the dual completion of its Myers "B" Federal Well No. 28 at an unorthodox location 330 feet from the South line and 420 feet from the West line of Section 9, Township 24 South, Range 37 East, to produce gas from the Jaluat Gas Pool and oil from the Langlie Mattix Pool, to be simultaneously dedicated in the gas zone with its No. 13 located in Unit L of Section 9.

CASE 7011: (This case will be continued to the September 17, 1980, hearing.)

Application of Amoco Production Company for downhole commingling, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks approval for the downhole commingling of Fruitland and Blanco-Pictured Cliffs production in the wellbores of the following six wells: Elliott "C" No. 1, SC/4 of Section 9, Township 30 North, Range 9 West; Elliott "B" No. 8, NE/4 of Section 10; "A" Nos. 3 and 2, NE/4 and NS/4, Section 11; "D" No. 7, SW/4 of Section 11; and "E" No. 1, NW/4 of Section 14, all in Township 29 North, Range 9 West.

CASE 6981: (Continued from July 23, 1980, Examiner Hearing)

Application of Bass Enterprises Production Company for a special gas-oil ratio limitation, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks a special gas-oil ratio limitation of 8000 to one for the Palmillo-Bone Springs Pool.

CASE 7012: Application of Amoco Production Company for an NGPA determination, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks a new onshore reservoir determination in the Atoka formation for its Pardue Farms Cas Com Well No. 1 in Unit G of Section 26, Township 23 South, Range 28 East.

CASE 7013:

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

(a) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Yates production and designated as the Byers-Yates Gas Pool. The discovery well is Exxon Corporation Bowers A Federal Well No. 37 located in Unit P of Section 30, Township 18 South, Range 38 East, NMPM. Said pool would comprise:

> TOWNSHIP 18 SOUTH, RANGE 38 EAST, NMPM Section 30: SE/4

(b) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Ateka production and designated as the West Jal-Atoka Gas Pool. The discovery well is Getty Oil Company West Jal B Deep Well No. 1 located in Unit H of Section 17, Township 25 South, Range 36 East, NMPM. Said pool would comprise:

> TOWNSHIP 25 SOUTH, RANGE 36 EAST, NMPM Section 17: E/2

(c) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Morrow production and designated as the Saunders-Morrow Cas Pool with special vertical limits defined as being from the top of the Morrow formation at 12,150 feet to the top of the Mississippian at 12,445 feet, as found on the log of the discovery well, the Adobe Oil and Gas Corporation Gray 35 Well No. 1 located in Unit N of Section 35, Township 14 South, Range 33 East, NMPM. Said pool would comprise:

> TOWNSHIP 14 SOUTH, RANGE 33 EAST, IMPM Section 35: All

(d) ABOLISH the North Baum-Upper Pennsylvanian Pool in Lea County, New Mexico, described as:

TOWNSHIP 13 SOUTH, RANGE 32 EAST, MYPM Section 13: SE/4 Section 23: SE/4 Section 24: S/2 and NE/4 Section 25: N/2 and SE/4

Section 26: 11/2

TOWNSHIP 13 SOUTH, RANGE 33 EAST, MUCH Section 18: 8/2 Section 19: M/2 and SE/A

Section 20: All

(e) EXTERD the Baum-Upper Feunsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 13 SOUTH, RANGE 32 EAST, NMPM Section 12: SE/4 Section 23: SE/4 Section 24: S/2 and NE/4 Section 25: All

Section 26: N/2

TOWNSHIP 13 SOUTH, RANGE 33 EAST, NAPM Section 18: S/2

Section 19: B/2 and SE/4

Section 20: All

(f) ABOLISH the Callina-San Andres Pool in Chaves County, New Mexico, described as:

TOWNSHIP 8 SOUTH, RANGE 32 EAST, NMPM Section 6: NW/4

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

TOWNSHIP 8 SOUTH, RANGE 32 EAST, NMPM Section 6: NM/4

(h) ABOLISH the West Tonto-Pennsylvanian Gas Pool in Lea County, New Mexico, described as:

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM Section 12: S/2

TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM Section 7: All

Section 8: W/2 Section 18: N/2

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

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM Section 1:

Section 12: S/2

TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM

Section 6: SW/4

Section 7: All

Section 8: 11/2

Section 18: N/2

- (j) CONTRACT the vertical limits of the Saunders-Permo Pennsylvanian Pool with special vertical limits defined as being from the top of the Wolfcamp formation at 9,195 feet to 10,705 feet into Pennsylvanian formation, as found on log of Adebe Oil and Gas Corporation Gray 35 Well No. 1 located in Unit N of Section 35, Township 14 South, Range 33 East, NMPN, and redesignate said Saunders-Permo Pennsylvanian Pool to Saunders Permo-Upper Pennsylvanian Pool.
- (k) EXTEND the Airstrip-Upper Bone Springs Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 34 EAST, MIPM

Section 25: NE/4

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

TOWNSHIP 24 SOUTH, RANGE 34 EAST, MMPM Section 18: S/2

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

TOWNSHIP 8 SOUTH, RANGE 32 EAST, MAPM Section 13: SW/4

(n) EXTEND the Coster-Devonian Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 24 SOUTH, RANGE 36 EAST, MHFM Section 36: \$/2

TOWNSHIP 25 SOUTH, EARCH 36 EAST, MAPH Section 1: 1./2

(o) EXTEND the Custer-Ellenburger Cas Pool in Lea County, New Mexico, to include therein:

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

TOURSHIP 25 SOUTH, RANGE 36 EAST, EMPM Section 1: E/2

(p) EXTEND the Flying "M"-San Andres Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 9 SOUTH, RANGE 33 EAST, NMPM Section 19: NE/4

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

TOWNSHIP 21 SOUTH, RANGE 36 EAST, EMPM Section 12: NW/4

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

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM Section 12: NW/4

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

TOWNSHIP 19 SOUTH, RANGE 38 EAST, NAPM Section 3: SW/4

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

TOWNSHIP 16 SOUTH, RANGE 33 EAST, NMPM Section 22: SE/4
Section 27: NE/4

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

TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM Section 32: N/2 Section 33: W/2

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM Section 4: W/2

(v) EXTEND the Querecho Plains-Yates Pool in Lea County, New Mexico, to include therein:

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

(w) EXTERD the South Salt Lake-Morrow Cas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 32 EAST, NEWM Section 6: Lots 9, 10, 15, 16, and SETA

(x) EXTEND the Northwest Todd-San Andres Gas Pool in Roosevelt County, New Mexico, to include therein:

TOURSHIP 7 SOUTH, RANGE 35 EAST, NMPM Section 7: NET4

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

TOWNSHIP 7 SOUTH, RAMOF 31 EAST, ESPH Section 32: SE/6 SS/4

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

TOWNSHIP 20 SORTH, BANGE 38 EAST, BURN Section 35: 1874

JUL 2 3 1980

OIL CONS' RVATION DIVISION CASE NO. 7013

In the matter of the application of the Oil Conservation Division of the Energy and Minerals Department upon its own motion for an order for the creation of new pools in Lea County, New Mexico, the abolishment of certain existing pools in Chaves and Lea County, New Mexico, the contraction of the vertical limits of an existing pool in Lea County, New Mexico, and the extension of certain existing pools in Chaves, 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.

(a) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Yates production and designated as the Byers-Yates Gas Pool. The discovery well is Exxon Corporation Bowers A Federal Well No. 37 located in Unit P of Section 30, Township 18 South, Range 38 East, NMPM. Said pool would comprise:

TOWNSHIP 18 SOUTH, RANGE 38 EAST, NMPM Section 30: SE/4

(b) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Atoka production and designated as the West Jal-Atoka Gas Pool. The discovery well is Getty Oil Company West Jal B Deep Well No. 1 located in Unit H of Section 17, Township 25 South, Range 36 East, NMPM. Said pool would comprise:

TOWNSHIP 25 SOUTH, RANGE 36 EAST, NMPM Section 17: E/2

(c) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Morrow production and designated as the Saunders-Morrow Gas Pool with special vertical limits defined as being from the top of the Morrow formation at 12,150 feet to the top of the Mississippian at 12,445 feet, as found on the log of the discovery well, the Adobe Oil and Gas Corporation Gray 35 Nell No. 1 located in Unit N of Section 35, Township 14 South, Range 33 East, NMPM, Said pool would comprise:

TOWNSHIP 14 SOUTH, RANGE 33 EAST, NMPM Section 35: All

(d) ABOLISH the North Baum-Upper Pennsylvanian Pool in Lea County, New Mexico, described as:

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

Section 13; SE/4 Section 23: SE/4

Section 24: S/2 and NE/4 Section 25: N/2 and SE/4

Section 26: N/2

TOWNSHIP 13 SOUTH, RANGE 33 EAST, NMPM

Section 18: S/2

Section 19: N/2 and SE/4

Section 20: All

(e) ABOLISH the Gallina-San Andres Pool in Chaves County, New Mexico, described as:

TOWNSHIP 8 SOUTH, RANGE 32 EAST, NMPM Section 6: NW/4

(f) ABOLISH the West Tonto-Pennsylvanian Gas Pool in Lea County, New Mexico, described as:

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM Section 12: S/2

TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM

Section 7: All Section 8: W/2 Section 18: N/2

(g) CONTRACT the vertical limits of the Saunders-Permo Pennsylvanian Pool with special vertical limits defined as being from the top of the Wolfcamp formation at 9,195 feet to 10,705 feet into Pennsylvanian formation, as found on log of Adobe Oil and Gas Corporation Gray 35 Well No. 1 located in Unit N of Section 35, Township 14 South, Range 33 East, NMPM, and redesignate said Saunders Permo Pennsylvanian Pool.

Numericature Advertisement for August, 1980

(h) EXTEND the Air Strip-Upper Bone Springs Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM Section 25: NE/4

(i) EXTEND the Baum-Upper Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 13 SOUTH, RANGE 32 EAST, NMPM Section 12:

SE/4

Section 23: SE/4

Section 24: S/2 and NE/4

Section 25: All Section 26: N/2

TOWNSHIP 13 SOUTH, RANGE 33 EAST, NMPM

Section 18: \$/2

Section 19: N/2 and SE/4

Section 20: All

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

TOWNSHIP 24 SOUTH, RANGE 34 EAST, NMPM Section 18:

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

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM

Section 1: S/2

Section 12: \$/2

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

Section 7:

A11

Section 8: W/2

Section 18: N/2

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

TOWNSHIP 8 SOUTH, RANGE 32 EAST, NMPM Section 13: SW/4

EXTEND the Custer-Devonian Gas Pool in Lea County, New Mexico, to include therein:

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

TOWNSHIP 25 SOUTH, RANGE 36 EAST, NMPM Section 1: E/2

(n) EXTEND the Custer-Ellenburger Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 24 SOUTH, RANGE 36 EAST, NMPM Section 36: \$/2

TOWNSHIP 25 SOUTH, RANGE 36 EAST, NMPM Section 1: E/2

EXTEND the Flying M-San Andres Pool in Lea County, New Mexico, to include (o) therein:

TOWNSHIP 9 SOUTH, RANGE 33 EAST, NMPM Section 19: NE/4

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

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM Section 12: NW/4

-3-Nomenclature Advertisement for August, 1980

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

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM Section 12: NW/4

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

TOWNSHIP 19 SOUTH, RANGE 38 EAST, NMPM Section 3: SW/4

(s) EXTEND the South Kemnitz-Cisco Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 33 EAST, NMPM Section 22:

Section 27: NE/4

(t) EXTEND the North Lusk-Morrow Gas Pool in Lea County, New Mexico, to include therein:

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

Section 33: W/2

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM Section 4: W/2

(u) EXTEND the Querecho Plains-Yates Pool in Lea County, New Mexico, to include therein:

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

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

> TOWNSHIP 21 SOUTH, RANGE 32 EAST, NMPM Section 6: Lots 9, 10, 15, 16, and SE/4

(w) EXTEND the Northwest Todd-San Andres Pool in Roosevelt County, New Mexico, to include therein:

> TOWNSHIP 7 SOUTH, RANGE 35 EAST, NMPM Section 7: NE/4

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

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

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

TOWNSHIP 8 SOUTH, RANGE 32 EAST, NMPM Section 6: NW/4

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

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM Section 35: NW/4

STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT OIL CONSERVATION DIVISION

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

CASE NO. 7013 ORDER NO. R-6449

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

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 9:00 a.m. on August 20, 1980, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

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

FINDS

- (1) That due public notice having been given as required by law, the Division has jurisdiction of this cause and the subject matter thereof.
- (2) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of gas from the Yates formation, said pool to bear the designation of Byers-Yates Gas Pool. Said Byers-Yates Gas Pool was discovered by the Exxon Corporation Bowers A Federal Well No. 37 located in Unit P of Section 30, Township 18 South, Range 38 East, NMPM. It was completed in the Yates formation on November 30, 1979. The top of the perforations is at 2637 feet.
- (3) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of gas from the Atoka formation, said pool to bear the designation of West Jal-Atoka Gas Pool. Said West Jal-Atoka Gas Pool was discovered by the Getty Oil Company West Jal B Deep Well No. 1 located in Unit H of Section 17, Township 25 South, Range 36 East, NMPM. It was completed in the Atoka formation on June 6, 1980. The top of the perforations is at 12,682 feet.
- (4) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of gas from the Morrow formation, with special vertical limits defined as being from the top of the Morrow formation at 12,150 feet to the top of the Mississippian at 12,445 feet, as found on the log of the discovery well, the Adobe Oil and Gas Corporation Gray 35 Well No. 1 located in Unit N of Section 35, Township 14 South, Range 33 East, NMPM. It was completed in the Morrow formation on May 6, 1980. The top of the perforations is at 12,382 feet.
- (5) That there is need for the abolishment of the North Baum-Upper Pennsylvanian Pool in Lea County, New Mexico, since this pool is contiguous with the Baum-Upper Pennsylvanian Pool producing from the same formation. Productive acreage from the North Baum-Upper Pennsylvanian Pool will be included in the Baum-Upper Pennsylvanian Pool.
- (6) That there is need for the abolishment of the Gallina-San Andres Pool in Chaves County, New Mexico, since this pool is contiguous with the Tomahawk-San Andres Pool which produces from the same formation. Productive acreage from the Gallina-San Andres Pool will be included in the Tomahawk-San Andres Pool.
- (7) That there is need for the abolishment of the West Tonto-Pennsylvanian Gas Pool in Lea County, New Mexico, since this pool is contiguous with the Buffalo-Pennsylvanian Gas Pool which produces from the same formation. Productive acreage from the West Tonto-Pennsylvanian Gas Pool will be included in the Buffalo-Pennsylvanian Pool.

- That there is need for the contraction of the vertical limits of the Saunders-Permo Pennsylvanian Pool with the special vertical limits defined as being from the top of the Wolfcamp formation at 9,195 feet to 10,705 feet into the Pennsylvanian formation, as found on log of Adobe Oil and Gas Corporation Gray 35 Well No. 1 located in Unit N of Section 35, Township 14 South, Range 33 East, NMPM, and the redesignation of said Saunders-Permo Pennsylvanian Pool to Saunders-Permo Upper Pennsylvanian Pool.
- (9) That there is need for certain extensions to the Chaveroo-San Andres Pool, the Tomahawk-San Andres Pool, and the Tom-Tom-San Andres Pool, all in Chaves County, New Mexico, and the Airstrip-Upper Bone Springs Pool, the Baum-Upper Pennsylvanian Pool, the South Bell Lake-Morrow Gas Pool, the Buffalo-Pennsylvanian Gas Pool, the Custer-Devonian Gas Pool, the Custer-Ellenburger Gas Pool, the Flying "M' San Andres Pool, the Hardy-Blinebry Pool, the Hardy-Drinkard Pool, the Hobbs-Drinkard Pool, the South Kemnitz-Cisco Pool, the Lusk-Morrow Gas Pool, the Querecho Plains-Yates Pool, the South Salt Lake-Morrow Gas Pool, and the Warren-Tubb Gas Pool, all in Lea County. New Mexico, and the Northwest Todd-San Andres Pool in Roosevelt County, New Mexico.

IT IS THEREFORE ORDERED:

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

TOWNSHIP 18 SOUTH, RANGE 38 EAST, NMPM

Section 30: SE/4 (b) That a new pool in Lea County, New Mexico, classified as a gas pool for Atoka production is hereby created and designated as the West Jal-Atoka Gas Pool, consisting of the following described area:

TOWNSHIP 25 SOUTH, RANGE 36 EAST, NMPM Section 17: E/2

(c) That a new pool in Lea County, New Mexico, classified as a gas pool for Morrow production is hereby created and designated as the Saunders-Morrow Gas Pool with special vertical limits defined as being from the top of the Morrow formation at 12,150 feet to the top of the Mississippian at 12,445 feet, consisting of the following described area:

TOWNSHIP 14 SOUTH, RANGE 33 EAST, NMPM Section 35: All

(d) That the North Baum-Upper Pennsylvanian Pool in Lea County, New Mexico, consisting of the following described area:

TOWNSHIP 13 SOUTH, RANGE 32 EAST, NMPM

Section 13: SE/4 SE/4

Section 23: Section 24:

S/2 and NE/4 N/2 and SE/4 Section 25:

Section 26: N/2

TOWNSHIP 13 SOUTH, RANGE 33 EAST, NMPM

Section 18: \$/2

Section 19: N/2 and SE/4

Section 20: All

is hereby abolished.

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

TOWNSHIP 13 SOUTH, RANGE 32 EAST, NMPM

Section 12: SE/4

Section 13: E/2 Addition -----

SE/4 Section 23:

Section 24: S/2 and NE/4

Section 25: All

Section 26: N/2

TOWNSHIP 13 SOUTH, RANGE 33 EAST, NMPM

Section 18: S/2 Section 19: N/2 and SE/4

Section 20: All

(f) That the Gallina-San Andres Pool in Chaves County, New Mexico, consisting of the following described area:

TOWNSHIP 8 SOUTH, RANGE 32 EAST, NMPM Section 6: NW/4

is hereby abolished.

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

TOWNSHIP 8 SOUTH, RANGE 32 EAST, NMPM Section 6: NW/4

(h) That the West Tonto-Pennsylvanian Gas Pool in Lea County, New Mexico, consisting of the following described area:

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM Section 12: S/2

TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM

Section 7: All Section 8: W/2 Section 18: N/2

is hereby abolished.

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

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM Section 1: S/2

Section 12: 5/2

TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM

Section 6: SW/4 Section 7: All Section 8: W/2

Section 18: N/2

- (j) That the vertical limits of the Saunders-Permo Pennsylvanian Pool in Lea County, New Mexico, are hereby contracted to the interval from the top of the Wolfcamp formation at 9,195 feet to 10,705 feet into the Pennsylvanian formation, and said pool redesignated to Saunders Permo-Upper Pennsylvanian Pool.
- (k) That the Airstrip-Upper Bone Springs Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM Section 25: NE/4

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

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

(m) 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 32 EAST, NMPM Section 13: SW/4

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

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

TOWNSHIP 25 SOUTH, RANGE 36 EAST, NMPM Section 1: E/2

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

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

TOWNSHIP 25 SOUTH, RANGE 36 EAST, NMPM Section 1: E/2

(p) That the Flying "M"-San Andres Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 9 SOUTH, RANGE 33 EAST, NMPM Section 19: NE/4

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

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM Section 12: NW/4

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

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM Section 12: NW/4

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

TOWNSHIP 19 SOUTH, RANGE 38 EAST, NMPM Section 3: SW/4

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

TOWNSHIP 16 SOUTH, RANGE 33 EAST, NMPM Section 22: SE/4 Section 27: NE/4

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

TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM Section 32: N/2 Section 33: W/2

TOWNSHIP 19 SOUTH, RANGE 32 EAST Section 4: W/2

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

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

(w) That the South Salt Lake-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 6: Lots 9, 10, 15, 16, and SE/4

(x) That the Northwest Todd-San Andres Pool in Roosevelt County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 7 SOUTH, RANGE 35 EAST, NMPM Section 7: NE/4

-5-CASE NO. 7013 ORDER NO.

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

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

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

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM Section 35: NW/4

IT IS FURTHER ORDERED:

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

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

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

JOE D. RAMEY Director

SEAL