CASE 7197: SOUTHEAST NOMENCLATURE FOR MARCH, 1981

Case No. 7197 Application Transcripts Small Exhibits ETC

ENERGY AND OIL CONS STATE I SANTA	COF NEW MEXICO MINERALS DEPARTMENT SERVATION DIVISION AND OFFICE BLDG. FE. NEW MEXICO March 1981
IN THE MATTER OF: The hearing called vation Division on an order extending Chaves County, New)) by the Oil Conser-) its own motion for) CASE certain pools in) 7197 Mexico.)
BEFORE: Daniel S. Nutter	
TRANSCRI	IPT OF HEARING
АРРЕ	ARANCES
For the Oil Conservation Division:	Ernest L. Padilla, Esq. Legal Counsel to the Divisio State Land Office Bldg. Santa Fe, New Mexico 87501
For the Applicant:	

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1 3 2 MP. NUTTER: Ne'll also call Case Number 3 7197, which is in the matter of the hearing called by the ŝ Oil Conservation Division on its own motion for an order ex-5 tending certain pools in Chaves County, New Mexico. There was an error in the Chaves County 7 paper on that case. 8 So I'll call for appearances in Case 7197 at this time. Q 10 MR. PADILLA: Ernest L. Padilla on 11 behalf of the Oil Conservation Division, Mr. Examiner. 12 Mr Examiner, this case was heard at 13 the previous hearing and merely needed to be readvertised for 14 corrections to the nomenclature in Chaves County, New Mexico. 15 MR. NUTTER: Do you have a witness in 16 this case? 17 MR. PADILLA: I did. I do. Mr. Exa-18 miner, I have one witness who needs to be sworn. 19 20 (Witness sworn.) 21 22 CARL ULVOG 23 being called as a witness and being duly sworn upon his oath, 24 testified as follows, to-wit: 25

2 3 DIRECT EXAMINATION BY MR. PADILLA: 5 Q. Mr. Ulvog, for the record would you please state your name, by whom you're employed, and in what 7 capacity? R A. Yes, sir. Carl Ulvog, Senior Geologist 9 for the Oil Conservation Commission, and I'm based here in 10 Santa Fe. 11 Mr. Ulvog, at the previous hearing this Q. 12 case was heard and there were some problems with the adver-13 tisement concerning the nomenclature in Chaves County, New 14 Mexico. 15 Would you explain to the Examiner what 16 those problems were? 17 A. There was simply a mistake, an error 18 in the advertising in the Chaves County newspapers. They 19 were incorrect, and so on, and so it had to be readvertised, 20 only that portion of the case needs again to be heard. 21 Mr. Ulvog, have you examined today's Q 22 docket with the exhibit that was introduced at the previous 23 hearing and have you found any substantial differences between 24 the two? 25 We have only one difference between Ä.

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õ 1 2 what was previously advertised and what is being proposed today, which incidentally, was not on the docket for today. 3 either, so it's an addition both to the previous hearing and 4 5 to the docket that was prepared for this hearing. Would you explain what those differences 6 0 7 are? 8 Yes. In the case of paragraph (z), last Α, 9 letter of the alphabet, pertaining to East Siete-San Andres 10 Pool in Chaves County, New Mexico. It states that the ex-11 tension would be in Township 8 South, Range 31 East, Section 12 10, the southeast quarter, and Section 11, the southwest 13 quarter. 14 We are here proposing to add in Section 15 11 the northwest quarter, so that would change our paragraph 16 to read, Section 11, the west half. 17 Do you have anything further to add, Q. 18 Mr. Ulvog? 19 There are no other changes. A. 20 MR. PADILLA: Mr Examiner that's all 21 I have. 22 MR. NUTTER: Are there any questions 23 of Mr. Ulvog? He may be excused. 24 Do you have anything further Mr. 25 Padilla?



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CERTIFICATE

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SALLY W. BOYD, C.S.R.

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.

Shary W. Boyd C.S.E.

I do her ng Is αα he hears umine**r** Oil Conservation Division

	OF NEW MEXICO
	MINERALS DEPARTMENT
	SERVATION DIVISION
	AND OFFICE BLDG.
	FE, NEW MEXICO March 1981
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APPE	ARANCES
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	State Land Office Bldg. Santa Fe, New Mexico 87501
For the Apolicant:	
For the Applicant:	State Land Office Bldg. Santa Fe, New Mexico 87501
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CERTIFICATE

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

Ally W. Boyd C.S.R.

I do hereby certify that the foregoing is the b in heard 719 , Examiner enservation Division

SALLY W. BOYD, C.S.R. Ki. 1 Box 193-1 Santa Fe, New Maticu 87301 Phone (303) 435-7409

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STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT DIL CONSERVATION DIVISION

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

> CASE NO. 7197 Order No. R-6623

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

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 9 a.m. on March 11, 1981, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NDW, on this <u>7th</u> day of April, 1981, 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 Morrow formation, said pool to bear the designation of Bilbrey-Morrow Gas Pool. Said Bilbrey-Morrow Gas Pool was discovered by the Setty Dil Company Getty 32 State Com Well No. 1 located in Unit G of Section 32, Township 21 South, Range 32 East, NMPM. It was completed in the Morrow formation on December 20, 1980. The top of the perforations is at 14,394 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 Strawn formation, said pool to bear the designation of East Grama Ridge-Strawn Gas Pool. Said East Grama Ridge-Strawn Gas Pool was distovered by the Minerals, Inc. Llano "3" State Com Well No. 1 located in Unit H of Section 3, Township 22 South, Range 34 East, NMPM. It was completed in the Strawn formation on December 19, -2-Case Ne. 7197 Grder No. N-6823

1980. The top of the perforations is at 11,653 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, said pool to bear the designation of Lera-Morrow Gas Pool. Said Lera-Morrow Gas Pool was discovered by the John L. Cox Proctor Well No. 1 located in Unit D of Section 7, Township 11 South, Range 32 East, NMPM. It was completed in the Morrow formation on December 20, 1980. The top of the perforations is at 10,907 feet.

(5) That there is need for the creation of a new pool in Les County, New Mexico, for the production of oil from the Wolfcamp formation, said pool to bear the designation of East Triste Draw-Wolfcamp Pool. Said East Triste Draw-Wolfcamp Pool was discovered by the Getty Oil Company State 29 J Well No. 1 located in Unit J of Section 29, Township 24 South, Range 33 East, NMPM. It was completed in the Wolfcamp formation on November 3, 1980. The top of the perforations is at 13,166 feet.

(6) That there is need for the extension of the vertical limits of the Comanche Stateline Tansill-Yates-Seven Rivers Pool in its County, New Mexico, to include the Queen formation and said pool redesignated to Comanche Stateline Tansill-Yates-Seven Rivers-Queen Pool.

(7) That there is need for certain extensions to the Bull's Eye-San Andres Pool, the Chaveroo-San Andres Pool, the Diablo-San Andres Pool, the Diamond Mound-Atoka Gas Pool, the L.E. Ranch-San Andres Pool, the Linda-San Andres Pool, the Railroad Mountain-San Andres Pool, the East Siete-San Andres Pool, and the Twin Lakes-San Andres Associated Pool, all in Chaves County, New Mexico, and the Bunker Hill-Penrose Pool, the South Culebra Bluff-Bone pring Pool, the Diamond Mound-Atoka Gas Pool, the Diamond Mound-Norrow Gas Pool, the Dublin Ranch-Atoka Gas Pool, the Happy Valley-Morrow Gas Pool, the East Millman-San Andres Pool, the Penasco Draw-Morrow Gas Pool, and the Penasco Draw Permo-Pennsylvanian Gas Pool, all in Eddy County, New Mexico, and the Airstrip-Wolfcamp Pool, the Arkansas Junction-San Andres Pool, the Comanche Stateline Taneill-Yates-Seven Rivers Pool, the Kemnitz-Morrow Gas Pool, the Maljamar Grayburg-San Andres Pool, the Ojo Chiso-Morrow Gas Pool, the Warren-Drinkard Pool, and the Weir-Drinkard Pool, all in Lea County, New Mexico.

IT IS THEREFORE ORDERED:

(a) That a new pool in Lea County, New Mexico, classified as a gas pool for Morrow production is hereby created and desig-3-Case No. 7197 Groer No. 8-6623

nated as the Bilbrey-Morrow Gas Pool, consisting of the following described area:

TOWNSHIP 21 SOUTH, RANGE 32 EAST, NHPH Section 32: E/2

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

TOWNSHIP 22 SOUTH, RANGE 34 EAST, NMPM Section 3: 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 Lera-Morrow Gas Pool, consisting of the following described area:

TOWNSHIP 11 SOUTH, RANGE 32 EAST, NMPM Section 7: W/2

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

TOWNSHIP 24 SOUTH, RANGE 33 EAST, NMPM Section 29: SE/4

(e) That the Airstrip-Wolfcamp 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 36: NW/4

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

TOWNSHIP 18 SOUTH, RANGE 37 EAST, NMPM Section 30: NW/4

(g) That the Bull's Eys-San Andres Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is -4-Case No. 7197 Urder No. R-6623

hereby extended to include therein:

TOWNSHIP 8 SOUTH, RANGE 28 EAST, NMPM Section 1: SE/4 SW/4

(h) That the Bunker Hill-Penrose Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 16 SOUTH, RANGE 31 EAST, NMPM Section 13: SW/4 SW/4

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

> TOWNSHIP B SOUTH, RANGE 32 EAST, NMPM Section 10: NE/4

(j) That the vertical limits of the Comanche Stateline Tansill-Yates-Seven Rivers Pool in Lea County, New Mexico, as heretofore classified, defined, and described, are hereby extended to include the Queen formation and said pool redesignated to Comanche Stateline Tansill-Yates-Seven Rivers-Queen Pool, and horizontal limits extended to include therein:

> TOWNSHIP 26 SOUTH, RANGE 36 EAST, NMPM Section 27: SW/4

(k) That the South Culebra Bluff-Bone Springs Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 23 SOUTH, RANGE 28 EAST, NMPM Section 26: NW/4 Section 27: S/2 NE/4

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

> TGWNSHIP 10 SOUTH, RANGE 27 EAST, NMPM Section 22: W/2 SW/4 and SW/4 NW/4 Section 27: NW/4 NW/4

(m) That the Diamond Mound-Atoka Gas Pool in Eddy and Chaves Counties, New Mexico, as heretofore classified; defined, -5-Case No. 7197 Order No. R-6623

and described, is hereby extended to include therein:

TOWNSHIP 15	SOUTH,	RANGE 27	EAST,	NMPM
Section 34:	S/2			

TOWNSHIP 16 SOUTH, RANGE 27 EAST, NMPM Section 15: N/2 Section 16: N/2

(n) That the Diamond Nound-Norrow Gas Pool in Eddy County, New Mexico, as <u>heretofore classified</u>, <u>defined</u>, and described, is hereby extended to include therein:

> TOWNSHIP 16 SOUTH, RANGE 28 EAST, NMPH Section 6: Lots 1, 2, 7, 8, 9, 10, 15 and 16

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

> TOWNSHIP 22 SOUTH, RANGE 28 EAST, NMPH Section 21: E/2 Section 28: All

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

> TOWNSHIP 22 SOUTH, RANGE 26 EAST, NMPM Section 7: N/2 Section 8: All Section 9: W/2 Section 16: W/2 Section 17: All

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

> TOWNSHIP 16 SOUTH, RANGE 34 EAST, NMPM Section 23: W/2

(r) That the L.E. Ranch-San Andres Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 10 SOUTH, RANGE 28 EAST, NMPM Section 29: 5/2 NW/4 Section 30: 5/2 NE/4

-6-Case No. 7197 Order No. R-6623

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

> TOWNSHIP 6 SOUTH, RANGE 26 EAST, NMPH Section 30: NW/4 SE/4 and SW/4 NE/4

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

> TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM Section 24: S/2

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

> TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM Section 22: W/2 SE/4 Section 27: NW/4 NE/4 and NE/4 NW/4

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

> TOWNSHIP 22 SOUTH, RANGE 34 EAST, NMPM Section 14: All

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

> TOWNSHIP 18 SOUTH, RANGE 25 EAST, NMPH Section 30: 5/2 Section 31: All

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

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

(y) That the Railroad Hountain-San Andres Pool in Chaves County, New Hexico, as heretofore classified, defined, and -7-Case No. 7197 Order No. R-6623

described, is hereby extended to include therein:

TOWNSHIP				28	EAST,	NMPM
Section .	35:	SW/4	SW/4			

TOWNSHIP B SOUTH, RANGE 28 EAST, NHPH Section 2: W/2 NW/4

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

> TOWNSHIP 8 SOUTH, RANGE 31 EAST, NMPM Section 10: SE/4 Section 11: W/2

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

> TOWNSHIP 8 SOUTH, RANGE 29 EAST, NMPM Section 32: W/2 SW/4

> TOWNSHIP 9 SOUTH, RANGE 28 EAST, NMPM Section 12: N/2 NE/4

> TOWNSHIP & SOUTH, RANGE 29 EAST, NMPM Section 6: N/2 N/2

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

> TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM Section 29: SE/4 Section 32: E/2

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

> TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM Section 15: NE/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 -8-Case No. 7197 Ordat No. R-6623

of the above pool extensions, is subject to pool rules providing for spacing or promation 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 and extensions included herein shall be April 1, 1981.

DONE at Santa Fe, New Mexico, on the day and year herein-

STATE OF NEW MEXICO GIL CONSERVATION DIVISION ane JOE D. RANEY Director

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1 2 2 4 5	STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT OIL CONSERVATION DIVISION STATE LAND OFFICE BLDG. SANTA FE, NEW HEXICO 11 March 1981 EXAMINER HEARING
6 7 8	IN THE MATTER OF: The hearing called by the Oil Con- servation Division on its own motion 1 CASE for an order creating and extending 7197
9 10	vertical and horizontal limits of) certain pools in Chaves, Eddy, and) Lea Counties, New Mexico.)
11 12) BEFORE: Richard L. Stamets
12	TRANSCRIPT OF HEARING
14	APPEARANCES
16	
17	For the Oil ConservationErnest L. Padilla, Esq.Division:Legal Counsel to the DivisionState Land Office Bldg.
18 19	Santa Fe, New Mexico 87501
20	For the Applicant:
21 22	
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come to order. We will take next Case 7197, in the matter of the hearing called by the Oil Conservation Division on its own motion for an order to create -- creating and extending vertical and horizontal limits of certain pools in Chaves, Eddy, and Lea Counties.

MR. STAMETS: The hearing will please

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Before we get into this case I'd like to point out that there was an error in the Roswell paper which showed this hearing to be scheduled forMarch the 1st instead of March the 11th, and this case will be readvertised as to those paragraphs of this case which are in Chaves County, and all of that will come up again, then, on the May -- March 25th Examiner Hearing, but we will go ahead and hear all of the case at this time.

MR. PADILLA: Ernest L. Padilla on behalf of the Oil Conservation Division. I have one witness who needs to be sworn.

(Witness sworn.)

LARRY BROOKS

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

1 2 3 DIRECT EXAMINATION 4 BY MR PADTI.I.A : 5 Mr. Brooks, for the record would you Q. 6 please state your name, by whom you're employed, and in what 7 capacity. 8 A. Yes, sir. My name is Larry Brooks. I'm 9 a geologist for the Oil Conservation Division, Artesia, New 10 Mexico. 11 Q. Mr. Brooks, are you prepared to make 12 recommendations to the Division concerning the nomenclature 13 of certain pools in Chaves, Eddy, and Lea Counties, New 14 Mexico? 15 A. I am. 16 Are your recommendations prepared in the Q. 17 form of an exhibit? 18 Yes, I have an exhibit. I have an exhibit A. 19 entitled Exhibit One, which consists of a series of plats 20 describing and illustrating the proposed creations and ex-21 tensions in this case. 22 All right. Will you please refer to Q. 23 Exhibit One and to the docket that has been prepared for 24 this hearing and point out any substantial difference between 25 the two?

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2	A. Okay. The only differences occur between
3	EXhibit One and what was advertised and docketed, and this
4	in relation to paragraphs (p) and (z), pertaining to certain
5	extensions of the Happy Valley-Morrow Gas Pool and the East
6	Siete-San Andres Pool.
7	In this case the docket and avertisement
8	do not include certain additions listed in Exhibit One.
9	These additions are as follows:
10	To the Happy Valley-Morrow Gas Pool,
11	the north half of Section 7, Township 22 South, Range 26
12	East, and the west half of Section 8, Township 22 South,
13	Range 26 East.
14	The extensions to the East Siete-San
15	Andres Pool, the northwest quarter of Section 11, Township
16	8 South, Range 31 East.
17	There are no other differences.
18	Q. Do you have anything further to add to
19	your testimony?
20	A. No, sir.
21	MR. PADILLA: I have nothing further,
22	Mr. Examiner, and I offer Exhibit One into evidence.
23	MR. STAMETS: Exhibit One will be ad-
24	mitted.
25	Are there any questions of the witness?

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-	2	He may be excused.	
	3	Anything further in this case?	
	4	The case then will be continued u	mtil
	5	March 25th because of the error in advertisement.	,
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	7	(Hearing concluded.)	
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CERTIFICATE

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SALLY W. BOYD, C.S.

(303)

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.

Jacque W. Boyd C.S.E.



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5		EXA	MINER HEARING	
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8 9 10		servation Division for an order creativertical and horizont	ed by the Oil Con-) on on its own motion) ating and extending) izontal limits of) Chaves, Eddy, and) W Mexico.)	CASE 7197
11	BEFORE: R	ichard L. Stamets)	
C 12		TRANSCI	RIPT OF HEARING	
14		АРРІ	EARANCES	•
16 17 18	For the Oi Division	l Conservation	Ernest L. Padilla, Legal Counsel to t State Land Office Santa Fe, New Mexi	che Divisio Bldg.
19 20	For the Ar	oplicant:		
21 22				
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2 MR. STAMETS: The hearing will please 3 come to order. á We will take next Case 7197, in the 5 matter of the hearing called by the Oil Conservation Division 6 on its own motion for an order to create -- creating and 7 extending vertical and horizontal limits of certain pools in 8 Chaves, Eddy, and Lea Counties. 9 Before we get into this case I'd like to 10 point out that there was an error in the Roswell paper which 11 showed this hearing to be scheduled forMarch the 1st instead 12 of March the 11th, and this case will be readvertised as to 13 those paragraphs of this case which are in Chaves County, and 14 all of that will come up again, then. on the May -- March 15 25th Examiner Hearing, but we will go ahead and hear all of 16 the case at this time. 17 MR. FADILLA: Ernest L. Padilla on behalf 18 of the Oil Conservation Division. I have one witness who 19 needs to be sworn. 20 21 (Witness sworn.) 22 23 LARRY BROOKS 24 being called as a witness and being duly sworn upon his oath,

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testified as follows, to-wit:

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1 2 3 DIRECT EXAMINATION 4 BY MR. PADILLA: 5 Mr. Brooks; for the record would you Q 6 please state your name, by whom you're employed, and in what 7 capacity. Α, Yes, sir. My name is Larry Brooks. I'm a geologist for the Oil Conservation Division, Artesia, New Mexico. Q. Mr. Brooks, are you prepared to make recommendations to the Division concerning the nomenclature of certain pools in Chaves, Eddy, and Lea Counties, New Mexico? A. I am. Are your recommendations prepared in the Q. form of an exhibit? Yes, I have an exhibit. I have an exhibit Λ. entitled Exhibit One, which consists of a series of plats describing and illustrating the proposed creations and extensions in this case. All right. Will you please refer to Q Exhibit One and to the docket that has been prepared for this hearing and point out any substantial difference between 25 the two?

5 1 2 Okay. The only differences occur between A. 3 EXhibit One and what was advertised and docketed, and this 4 in relation to paragraphs (p) and (z), pertaining to certain 5 extensions of the Happy Valley-Morrow Gas Pool and the East 6 Siete-San Andres Pool. 7 In this case the docket and avertisement do not include certain additions listed in Exhibit One. These additions are as follows: To the Happy Valley-Morrow Gas Pool, the north half of Section 7. Township 22 South, Range 26 East, and the west half of Section 8, Township 22 South, Range 26 East. The extensions to the East Siete-San Andres Pool, the northwest quarter of Section 11, Township 8 South, Range 31 East. There are no other differences. Do you have anything further to add to Q. your testimony? No, sir. A. MR. PADILLA: I have nothing further, Mr. Examiner, and I offer Exhibit One into evidence. MR. STAMETS: Exhibit One will be ad-24 mitted. 25 Are there any questions of the witness?
1		6
2	He may be excused.	
3	Anything further in this case?	
4	The case then will be continued	until
5	March 25th because of the error in advertisement.	
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7	(Hearing concluded.)	
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CERTIFICATE

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

Sally W. Bayd C.S.R.

I do hereby certify that the foregoing is the Exe in the heard by he car 94. gz Oil Conservation Division , Examiner

SALLY W. BOYD, C.S.R. Ri. 1 Box 193-B Sania Fe, New Menico 87301 1

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CASE 7197: In the matter of the hearing called by the Oil Conservation Division on its own motion for an order creating and extending vertical and horizontal limits of certain pools in Chaves, Eddy, and Lea Counties, New Mexico:

(a) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Morrow production and decignated as the Bilbrey-Morrow Gas Pool. The discovery well is Cetty Oil Company Getry 32 State Com Well No. 1 located in Unit G of Section 32; Inteship wit booth, hange 32 Leat, MMM. Said pool would comprise:

> TOURSHIP 21 SOUTH, FANGE 32 EAST, NORTH Section 32: E/2

(b) CREATE a new pool in Les County, New Mexico, classified as a gas pool for Strawn production and designated as the East Grama Ridge-Strawn Gas Pool. The discovery well is Minerals, Inc. Llano "3" State Com Well No. 1 located in Unit H of Section 3, Township 22 South, Range 34 East, NMPM. Said pool would comprise:

> TOWNSHIP 22 SOUTH, RANCE 34 EAST, NMPM Section 3: E/2

(c) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Morrow production and designated as the Lera-Morrow Gas Pool. The discovery well is John L. Cox Proctor Well No. 1 located in Unit D of Section 7, Township 11 South, Range 32 East, NMPM. Said pool would comprise:

> TOWNSHIP 11 SOUTH, RANGE 32 EAST, NMPM Section 7: W/2

(d) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Wolfcamp production and designated as the East Triste Draw-Wolfcamp Pool. The discovery well is Getty Oil Company State 29 J Well No. 1 located in Unit J of Section 29, Township 24 South, Range 33 East, NMPM. Said pool would comprise:

> TOWNSHIP 24 SOUTH, RANGE 33 EAST, NMPM Section 29: SE/4

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

TOWNSHIP 18 SOUTH, RANGE 34 EAS1, NMPM Section 36: NW/4

(f) EXTEND the Arkansas Junction-San Andres Pool in Les County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 37 EAST, NMPM Section 30: NW/4

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

TOWNSHIP 8 SOUTH, RANGE 28 EAST, NMPM Section 1: SE/4 SW/4

(h) EXTEND the Bunker Hill-Penrose Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 31 EAST, NMPM Section 13: SW/4 SW/4

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

TOWNSHIP 8 SOUTH, RANGE 32 EAST, NMPM Section 10: NE/4

(j) EXTEND the vertical limits of the Comanche Stateline Tansill-Yates-Seven Rivers Pool in Lea County, New Mexico, to include the Queen formation and redesignate said pool to Comanche Stateline Tansill-Yates-Seven Pivers-Queen Pool, and extend the horizontal limits of said pool to include therein:

> TOWNSHIP 26 SOUTH, RANGE 36 EAST, NMPM Section 27: SW/4

TONSHID 23 COUTH FINCE 28 FACT MADE

(k) EXTEND the South Culebra Bluff-Bone Spring Pool in Eddy County, New Mexico, to include therein:

Section 25: NW/4 Section 27: S/2 NE/4

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

TOURSHIP 10 SOUTH, RANGE 27 EAST, WHY Section 22. W/Z SM/4 and SW/4 WW/4 Section 27: NW/4 NW/4

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

TOUNSHIP 15 SOUTH, RANGE 27 EAST, NMPM Section 34: S/2 TOUNSHIP 16 SOUTH, RANGE 27 EAST, NMPM Section 15: N/2 Section 16: N/2

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

 TOWNSHIP 16 SOUTH, RANGE 28 EAST, NMPM

 Section 6:
 Lots 1, 2, 7, 8, 9, 10,

 15 and 16

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

TOWNSHIP 22 SOUTH, RANCE 28 EAST, NMPM Section 21: E/2 Section 28: All

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

TOWNSHIP 22 SOUTH, RANGE 26 EAST, NMPM Section 8: E/2 Section 9: W/2 Section 16: W/2 Section 17: All Section 7: N/2 & Section 8: W/2

(q) EXTEND the Kemnitz-Morrow Gas Pool in Lea County, New Mexico, to include therein:

Addition --

TOWNSHIP 16 SOUTH, RANGE 34 EAST, NMPM Section 23: W/2

(r) EXTEND the L.E. Ranch-San Andres Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 10 SOUTH, RANGE 28 EAST, NMPM Section 29: S/2 NN/4 Section 30: S/2 NE/4

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

TOWNSHIP 6 SOUTH, RANGE 26 EAST, NMPM Section 30: NW/4 SE/4 and SW/4 NE/4

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

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM Section 24: S/2

(u) EXTEND the East Millman-San Andres Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM Section 22: W/2 SE/4 Section 27: NW/4 NE/4 and NE/4 NW/4

(v) EXTEND the Ojo Chiso-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TORNSHIP 22 SOUTH, RANGE 34 EAST, NOPM Section 14: All

(...) EXTEND the remasco braw-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 25 EAST, NNPM Section 30: 5/2 Section 31: All

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

> TOWNSHIP 19 SOUTH DANCE 24 EAST, MITH Section 2: E/2

(y) EXTEND the Railroad Mountain-Sen Andres Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 7 SOUTH, RANGE 28 EAST, NMPM Section 35: SW/4 SW/4

TOWNSHIP 8 SOUTH, RANGE 28 EAST, NMPM Section 2: W/2 NN/4

(z) EXTEND the East Siete-San Andres Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP & SOUTH, RANGE 31 EAST, MMPM Section 10: SE/4 Section 11: SW/4 Section 11: NW/4

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

TOWNSHIP & SOJTH, RANGE 29 EAST, NMPM Section 32: W/2 SW/4

TOWNSHIP 9 SOUTH, RANGE 28 EAST, NMPM Section 12: N/2 NE/4

TOWNSHIP 9 SOUTH, RANGE 29 EAST, NMPM Section 6: N/2 N/2

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

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM Section 29: SE/4 Section 32: E/2

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

TOWNSHIP 20 SOUTH, RANGE 37 EAST, NOPM Section 15: NE/4

NEW POOLS

Vertical limits	to be the	MORROW	formation and the
			wn in Paragraph (à) Exhibit 🕻
			32 State Com Well #1
located in Unit G Se December 20,1980			32 and was completed on

Vertical limits to be theSTRAWNformation and thehorizontal limits should be as follows:As shown in Paragraph (b) Exhibit IDiscovery well wasMinerals, Inc. Llano "3" State Well #1located in Unit_H_Section_3_Township_22_Range___34 and was completed onDecember 19, 1980. Top of perforations is at _11,653_feet.

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

Vertical limits to be the <u>MORROW</u> formation and the horizontal limits should be as follows: As shown in Paragraph (c) Exhibit I Discovery well was <u>John L. Cox Proctor Weil #1</u>

<u>located in Unit ^D Section ⁷ Township ¹¹ Range ³² and was completed on</u> <u>December 20, 1980</u>. Top of perforations is at ^{10,907} feet. NEW POOLS

	b a b a		MD	£		. .
Vertical limits to						
horizontal limits shoul	d be as fol	llows: /	As shown in	n Paragra	ph (d) Exh	ibit
Discovery well was	Getty ()il Compa	any State	29 J Well	° #1	
located in Unit J Sect	ion 29 Tow	nship 24	Range 33	and was	completed	on
November 3, 1980	Top of p	erforati	ons is at	13,166	feet.	
It is recommended	that a new		pool be	created	and design	nate
as the			Pool.			
Vertical limits to				for	nation and	the
horizontal limits shoul			•			
Discovery well was						
located in UnitSect	ion Tow	nship	Range	and was	completed	on
	Top of p	erforati	ons <mark>is at</mark>		feet.	
It is recommended	that a new		pool be	created	and design	nate
as the			Pool.	•.		
Vertical limits to	be the			for	nation and	the
horizontal limits shoul	d be as fo	llows:				
Discovery well was				<u></u>		
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CASE NO. 7197. (a) CREATION OF A NEW GAS POOL

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CASE NO. 7197 (b) CREATION OF A NEW GAS POOL



CASE NO. 7197 (c) CREATION OF A NEW GAS POOL



CASE NO. 7197 (d) CREATION OF A NEW OIL POOL

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CASE NO. 7197 (e) EXTENSION OF AN EXISTING OIL POOL



CASE NO. 7197 (f) EXTENSION OF AN EXISTING OIL POOL



CASE # 7197 (g) EXTENSION OF AN EXISTING OIL POOL

B. S. Sale Licher

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CASE NO. 7197 (h) EXTENSION OF AN EXISTING OIL POOL BUNKER HILL - PENROSE EDDY COUNTY PMIT TOWNSHIP 165 31 E RANGE NMPM 6 2 ł 7 10 11 8 9 12 - 18 16 -17 15 -14 ·13· 21. -19 20 --22 23 24 28 26 30 29 27 25 36 31 - 32 -33-34 -35-Purpose: One completed oil well capable of producing. Form. TOP S=T=R Comp. #-U Operator Lease 1 M 13-16-31 11/11/80 Penrose 3612 Read & Stevens, Inc. Gulf West Mesa Pool boundary outlined in red. Proposed extension outlined in blue: Section 13: SW/4 SW/4

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CASE NO. 7197 (1) EXTENSION OF AN EXISTING OIL POOL



CASE NO. 7197 (j) EXTENSION OF VERTICAL & HORIZONTAL LIMITS OF AN EXISTING OIL POOL

COUNTY LEA

POOL COMANCHE STATELINE TANSILL-YATES-SR

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Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 27: SW/4

CASE NO. 7197 (k) EXTENSION OF AN EXISTING OIL POOL



Section 27: S/2 NE/4

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CASE NO. 7197 (1) EXTENSION OF AN EXISTING OIL POOL CHAVES COUNTY TOOT, DIABLO - SAN ANDRES TOWNSHIP 10 S EANOE 27 E NMFM 2٠ - 1 5 4 3 6 1 **8** · Q 10 --- 11 -7 -12 T 18 17 16 - 15 -14 -13-Т Т 19 20 21 22 23 24 -30 29 28 27 26. 25· 32 -31-33. 35 - 34-- 36 -Purpose: One completed oil well capable of producing.

Operator	Lease	<u>#-U S-T-R</u>	Comp.	Form,	ТОР
Hanson Oil Corp.	Hanlad St.	1-D 27-10-27	12/2/80	San Andres	2098

Pool boundary outlined in red:

Proposed extension outlined in blue: Section 22: W/2 SW/4 and SW/4 NW/4 Section 27: NW/4 NW/4



CASE NO. 7197 (m) EXTENSION OF AN EXISTING GAS POOL CONTD.

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Operator	•	Lease #-II	S-T-R Com	. Form. TOP
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Proposed e		lined in blue	•	
	Section 15	: N/2		

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Section 15: N/2	
Section 16: N/2	

CASE NO. 7197 (n) EXTENSION OF AN EXISTING GAS POOL

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Purpose: Tw	o complete	d gas well	<u>s capabl</u>	e of produc	cing	
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Operator		ease	#-U S		mp Form	тор
Exxon Corp. Dinero Oper		ley Fed.Co			3/81Atoka	
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Proposed ex	tension or	tlined in	hlue.			
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	Section 2	8: A11	<u></u>	<u></u>		<u></u>
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	CASE NO. 7197 (p) EX	TENSION OF AN E	XISTING GAS POOL
	COUNTY FDDY	POOL HAPPY	VALLEY - MORROW GAS
	TOWNSHITP 22 S	RANGE 26 E	1BH M
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	30	28	
		33	
ORRECTION:	Purpose: Four completed	gas well capab	le of producing.
	Operator Lea	se	#-U S-T-R Comp. Form. TOP
	Amoco Prod. Co. Lancas	ter Spring Com.	1-I 8-22-26 10/28/80 Morrow 109
	Amoco Prod. Co. Federa	I AA	1-F 17-22-26 9/10/79 Morrow 111
	Amoco Prod. Co. St. IE	Com.	1-L 16-22-26 6/16/80 Morrow 113
DDITION:	E.L.Latham,Jr. Eddy S	t. Com.	1-B 7-22-26 2/3/81 Morrow]]2
	Pool boundary outlined	in red.	
	Proposed extension outl	ined in blue:	·····
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	Section 9: W/2		
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	Section 17: All		•
DDITION:	Section 7: N/2		
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CASE NO. 7197 (q) EXTENSION OF AN EXISTING GAS POOL

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POOL KEMNITZ-MORROW GAS

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Pool boundary outlined in red.

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Proposed pool extension outlined in green. SECTION 23: W/2

CASE NO. 7197 (r) EXTENSION OF AN EXISTING OIL POOL POOL L. F. RANCH - SAN ANDRES COUNTY CHAVES TOWNSHIP 10 S MMPM RANCE 28 E 2ł 6 5 3 4 7 8 -10 . 9. - 11 -12-·17 · 16 18 15 14 -·13ł -19 20 22 23 24-11 27 26 25**z**8 31-32 -33-34-35 36 -Purpose: One completed oil well capable of producing. Operator Lease #-U S-T-R Comp. Form. TOP Coronado Expl.Corp. Mabel 2-H 30-10-28 12/27/80 San Andres 2175

Pool boundary outlined in red.

Proposed extension outlined in blue: Section 29: S/2 NW/4

Section 30: S/2 NE/4

CASE NO. 7197 (s) EXTENSION OF AN EXISTING OIL POOL





CASE NO. 7197 (t) EXTENSION OF AN EXISTING OIL POOL



CASE NO. 7197 (u) EXTENSION OF AN EXISTING OIL POOL



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CASE NO. 7197 (v) EXTENSION OF AN EXISTING GAS POOL

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Pool bo	unda	ry ou	tline	d in r	red.									
Propose						i in	gre	en.	SECT	ION 1	4:	A11		

CASE NO. 7197 (w) EXTENSION OF AN EXISTING GAS POOL COUNTY EDDY PENASCO DRAW - MORROW GAS POOL TOWNSHIP 18 S RANGE 25 E MHM 2 · 5 4 3 6 8 9 10 -- 11 12 - 15 -17 - 16 18 14 -13-T Τ Т 19 21 22 23 24 29 28 26 25 7 31. 33 - 34 -35 36 52 Purpose: One completed gas well capable of producing. **Operator** Lease #-U S-T-R Comp. Form TOP Yates Pet.Corp. Penasco IW St.Com. 1-L 31-18-25 12/22/80 Morrow 8737 Pool boundary outlined in red. Proposed extension outlined in blue: Section 30: S/2 Section 31: All

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CASE NO. 7197 (x) EXTENSION OF AN EXISTING GAS POOL EDDY COUNTY TOOL PENASCO DRAW - PERMO-PENN GAS TOWNSHIP 19 S RANGE 24 E NMPM 3 5 6 4 8 10 Q. 11 12 -16 18 ·17 · 15 14 -·13-Ŧ -19 20 21 22 23 24-30 29 28 27-26 25-31-32 - 33 -- 34 -35 36-Purpose: One completed gas well capable of producing **Operator** Lease #-U S-T-R Comp. Form. TOP Yates Pet.Corp. Irish Hills KW St.Com. 2-G 2-19-24 11/10/80 Cisco 6548 Pool boundary outlined in red. Proposed extension outlined in blue: Section 2: E/2

CASE NO. 7197 (y) EXTENSION OF AN EXISTING OIL POOL Page 1 of 2 pages COUNTY CHAVES FOOL RAILROAD MOUNTAIN - SAN ANDRES TOWNISHIP 7 S RANGE 28 E NMIM

-7 -8 -9 10 -11 -12 -18 -17 -16 15 14 -13 -19 20 21 22 23 24 -19 20 21 22 23 24 -19 20 21 22 23 24 -30 29 28 27 26 25 -31 32 33 -34 35 36 -9 -11 -12 -13 -14 -13 -29 28 27 26 25 -14 -14 -31 32 -33 -34 35 -36 -14 -10 -11 -12 -14 -13 -14 -14 -14 -19 -20 -21 -22 -23 -24 -14					2	
19 20 21 22 23 24 19 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. 9 27 26 25 0perator Lease #-U S-T-R Comp. Form. TOP Ralph Nix Marilyn 1-M 35-7-28 11/21/80 San Andres 2408	7 7		9	10		
-30 - 29 28 27 26 25 -30 - 29 28 27 26 25 -31 - 32 33 -34 35 36 Purpose: One completed oil well capable of producing. -31 -35 36 Operator Lease #-U S-T-R Comp. Form. TOP Ralph Nix Marilyn 1-M 35-7-28 11/21/80 San Andres 2408		17 -	16	- 15	14	
Operator Lease #-U S-T-R Comp. Form. TOP Ralph Nix Marilyn 1-M 35-7-28 11/21/80 San Andres 2408	19	20 -	21	22	23	24
Purpose: One completed oil well capable of producing. Operator Lease #-U S-T-R Comp. Form. TOP Ralph Nix Marilyn 1-M 35-7-28 11/21/80 San Andres 2408			28		26	
Operator Lease #-U S-T-R Comp. Form. TOP Ralph Nix Marilyn 1-M 35-7-28 11/21/80 San Andres 2408						
	Operator Ralph Nix	Lease Marilyn	#-U <u>S-T-R</u> 1-M 35-7-28	Comp. F 11/21/80 S	orm. an Andres	

CASE NO. 7197 (y) EXTENSION OF AN EXISTING OIL POOL Contd. Page 2 of 2 pages COUNTY CHAVES FOOL RAILROAD MOUNTAIN - SAN ANDRES

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31 Purpose: See		33	34	35	
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Purpose: See				35	
urpose: See	Exhibit I	in red.			
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CASE NO. 7197 (z) EXTENSION OF AN EXISTING OIL POOL

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CASE NO. 7197 (aa) EXTENSION OF AN EXISTING ASSOCIATED POOL Page 1 of 3 pages



TWIN LAKES - SAN ANDRES ASSOC.

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CASE NO. 7197 (aa) EXTENSION OF AN EXISTING ASSOCIATED POOL Page 2 of 3 pages COUNTY CHAVES FOOL TWIN LAKES - SAN ANDRES ASSOC







CASE NO. 7197 (bb) EXTENSION OF AN EXISTING OIL POOL

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CASE NO. 7197 (cc) EXTENSION OF AN EXISTING OIL POOL

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Page 3 of 4

Examiner Hearing - Wednesday - March 25, 1981

<u>CASE 7209</u>: Application of Koch Industries, Inc. for designation of a tight formation, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks the designation of the Mesaverde formation underlying portions of Township 32 North, Ranges 8 and 9 West, containing 10,551 acres, more or less, as a tight formation pursuant to Section 107 of the Natural Gas Policy Act and 18 CFR Section 271.701-705.

CASE 7181: (Readvertised)

- Application of Read & Stevens, Inc. for a unit agreement, Chaves County, New Mexico. Applicant, in the above styled cause, such approved for the Hernander Draw Unit Area, comprising 2,560 acres, more or less, of Federal, State, and Fee lands in Townships 4 and 5 South, Ranges 20 and 27 East.

CASE 7197: (Readvertised)

In the matter of the hearing called by the Oil Conservation Division on its own motion for an order extending certain pools in Chaves County, New Mexico:

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

TOWNSHIP 8 SOUTH, RANGE 28 EAST, NMPM Section 1: SE/4 SW/4

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

TOWNSHIP 8 SOUTH, RANGE 32 EAST, NMPM Section 10: NE/4

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

TOWNSHIP 10 SOUTH, RANCE 27 EAST, NMPM Section 22: W/2 SW/4 and SU/4 NW/4 Section 27 NW/4 NW/4

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

TOWNSHIP 15 SOUTH, RANGE 27 EAST, NMPM Section 34: S/2

TOWNSHIP 16 SOUTH, RANGE 27 EAST, NMPM Section 15: N/2 Section 16: N/2

(r) EXTEND the L.E. Ranch-San Andres Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 10 SOUTH, RANGE 28 EASY, NMPMSection 29:S/2 NW/4Section 30:S/2 NE/4

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

TOWNSHIP 6 SOUTH, RANGE 26 EAST, NMPM Section 30: NW/4 SE/4 and SW/4 NE/4

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

TOWNSHIP 7 SOUTH, RANGE 28 EAST, NMPM Section 35: SW/4 SW/4

TOWNSHIP 8 SOUTH, RANGE 28 EAST, NMPM Section 2: W/2 NW/4

(z) EXTEND the East Siete-San Andres Pool in Chaves County, New Mexico, to include therein:

Or Change to read Sec. 11: W/2

TOWNSHIP 8 SOUTH, EANGE 31 EAST, NMPM Section 10: SE/4 Section 11: SW/4

Add Sec. 11 : No1/4

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

TOWNSHIP 8 SOUTH, RANCE 29 EAST, NMPM Section 32: W/2 SW/4

TOWNSHIP 9 SOUTH, RANGE 28 EAST, NNPM Section 12: N/2 NE/4

TOWNSHIP 9 SOUTH, RANGE 29 EAST, NMPM Section 6: N/2 N/2

CASE NO. 7197 (a) CREATION OF A NEW GAS POOL

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CASE NO. 7197 (b) CREATION OF A NEW GAS POOL





CASE NO. 7197 (C) CREATION OF A NEW GAS POOL



CASE NO. 7197 (d) CREATION OF A NEW OIL POOL



CASE NO. 7197 (e) EXTENSION OF AN EXISTING OIL POOL

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1 boundar	ry outline	ed in red.									
posed poo	ol extensi	on outline	d in	gree	n. SE	ECTION:	36:	NW	/4		 .

CASE NO. 7197 (f) EXTENSION OF AN EXISTING OIL POOL

COURTRY LEA

FOOL ARKANSAS JUNCTION SAN ANDRES

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31	32	33		35	36
onoco Inc.	Goodwin 30	oil well capat Well #2-F in 30 n. Top of pert	D-18-37, con fs 4664 feet	pleted Sept.	

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CASE # 7197 (g) EXTENSION OF AN EXISTING OIL POOL





Operator	Lease	#-U	S-T-R	Comp.	Form.	<u>FO</u> P
Read & Stevens, Inc.	Gulf West Mesa	1 M	13-16-31	11/11/80	Penrose 3	3612

Pool boundary outlined in red.

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Proposed extension outlined in blue: Section 13: SW/4 SW/4

CASE NO. 7197 (i) EXTENSION OF AN EXISTING OIL POOL



in the San Andres formation. Top of perfs 4176 feet.

Pool boundary outlined in red.

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Proposed pool extension outlined in green. SECTION 10: NE/4

CASE NO. 7197 (j) EXTENSION OF VERTICAL & HORIZONTAL LIMITS OF AN EXISTING OIL POOL

COUNTY LEA

POOL COMANCHE STATELINE TANSILL-YATES-SR

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pool to COMANCHE STA					oletion Top
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Gifford, Mitchell & W			Hump #6-N 27	······································	2-19-80 349
Gifford,Mitchell & W			Hump #8-L 27		2-3-80 321

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Pool boundary outlined in red.

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Proposed pool extension outlined in green. SECTION 27: SW/4

CASE NO. 7197 (k) EXTENSION OF AN EXISTING OIL POOL SOUTH CULEBRA BLUFF - BONE SPRING Ź3 S TOWNSHIP RANGE 28 E MIM 2 6 5 8 2 10 ŋ. - 11 12 -16 15 14 18 ·17 13 ÷ 20 19 21 23 2 24 Ŧ Ł 30 29 25 28 **z**6 31 32 33 35 34 36 Purpose: Two completed oil wells capable of producing. Operator Lease #-U S-T-R Comp. Form TOP Maddox Energy Corp. Pardue Farms 27 1-H-27-23-28 11/23/80 Bone Spring 6274 Maddox Energy Corp. Queen B 1-D-26-23-28 10/26/80 Bone Spring 6406.

Pool boundary outlined in red.

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Proposed extension outlined in blue:

Section 26: NW/4

Section 27: S/2 NE/4

CASE NO. 7197 (1) EXTENSION OF AN EXISTING OIL POOL

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CEASE NO. 7107A (E) EXTENSION OF AN EXISTING GAS POOLA GAS

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Punpuse: One completed gas well capable of producing.

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Operator	Lease	#-U	S-T-R	Comp.	Form.	TOP	
Husky Oil Co. of Del.	SRC St.	1-B	16-16-27	12/19/80	Atoka	8340	

Pool boundary outlined in red.

Proposed extension outlined in blue: Section 15: N/2

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Section 16: N/2

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Operator	<u>ease</u>	U	S-I-R	Comp.	FORM	102
Gulf Oil Corp.		2-J	6-16-28	1/22/81	Morrow	8914

Pool boundary outlined in red.

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Proposed extension outlined in blue:

Section 6: Lots 1,2,7,8,9,10,15 and 16

CASE NO. 7197 (O) EXTENSION OF AN EXISTING GAS POOL GAS

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ADDITION:

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

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CASE NO. 7197 (q) EXTENSION OF AN EXISTING GAS POOL



Elk Oil Company N.E. Kemnitz #5-L in Sec. 23, T16S, R34E, completed Dec. 22, 1980, in the Morrow formation with top perf at 13,187 feet.

Pool boundary outlined in red. Proposed pool extension outlined in green. SECTION 23: W/2

CASE NU. /19/ (r) EXTENSION OF AN EXISTING OIL POOL COUNTY CHAVES FOOL L.E. RANCH - SAN ANDRES

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Pro	posed ext	Section 29:			
Pro			S/2 NE/4		
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CASE NO. 7197 (S) EXTENSION OF AN EXISTING OIL POOL COURTY CHAVES FOOL LINDA - SAN ANDRES TOWNSHIP 6 S RANCE 26 E 'IMPM 6 5 2 - 1 4 8 -10 --11+ 9 --12-1 18 -16 - 15 17 14 13

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Purpose: One completed oil well capable of producing.

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Operator	Lease	#-U	S-T-R	Comp.	Form.	TOP
Yates Pet.Co.	Savage NI Fed.	1-G	30-6-26	10/22/80	San Andres	

Pool boundary outlined in red.

Proposed extension outlined in blue: Section 30: NW/4 SE/4 and SW/4 NE/4

CASE NO. 7197 (t) EXTENSION OF AN EXISTING OIL POOL



formation with top perf at 4373 feet.

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Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 24: S/2

CASE NO. 7179 (U) EXTENSION OF AN EXISTING OIL POOL COUNTY EDDY FOOL EAST MILLMAN - SAN ANDRES TOURISHIP 19 S RANGE 28 E NEEM -1 6 5 2 ł ~ 9 10 11 12 -18 ·17 - 16 - 15 14 1? -19 20 21 23 24. 2 1 Т Ţ -30 29 28 ·27 26-25 ŧ 31 32 33 34 35 -36 Purpose: One completed oil well capable of producing. Operator Lease #-U S-T-R Comp. Form. TOP Harlan Uil Co. 2-C 27-19-28 12/14/80 San Andres 2720 Gulf St. Pool boundary outlined in red. Proposed extension outlined in blue: Section 22: W/2 SE/4 Section 27: NW/4 NE/4 & NE/4 NW/4

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CASE NO. 7197 (v) EXTENSION OF AN EXISTING GAS POOL

COUNTY LEA

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OJO CHISO-MORROW GAS



Pool boundary outlined in red. Proposed pool extension outlined in green. SECTION 14: All

LASE NU. /197 (W) EXTENSION OF AN EXISTING GAS POOL

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Operator	Lease	#-U	S-T-R	Comp.	Form	TOP
Yates Pet.Corp.	Penasco IW St.Com	1_1	31-18-25	12/22/00	Monnou	0727

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Pool boundary outlined in red.

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Proposed extension outlined in blue:

Section 30: S/2 Section 31: All

CASE NO. 7197 (x) EXTENSION OF AN EXISTING GAS.POOL COUNTY EDDY FOOL PENASCO DRAW - PERMO-PENN GAS

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CASE NO. 7197 (y) EXTENSION OF AN EXISTING OIL POOL Page 1 of 2 pages COURTY CHAVES TOOL RAILROAD MOUNTAIN - SAN ANDRES

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CASE NO. 7197 (y) EXTENSION OF AN EXISTING OIL POOL Contd. Page 2 of 2 pages CCENTY CHAVES NOL RAILROAD MOUNTAIN - SAN ANDRES



CASE NO. 7197 (z) EXTENSION OF AN EXISTING OIL POOL

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COUNTY CHAVES DOOL TWIN LAKES - SAN ANDRES ASSOC



CASE NO. 7197 (aa) EXTENSION OF AN EXISTING ASSOCIATED POOL Page 2 of 3 pages COUNTY CHAVES FOOL TWIN LAKES - SAN ANDRES ASSOC



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COUNTY CHAVES INOL TWIN LAKES - SAN ANDRIS ASSOC. Page 3 of 3 pages



CASE NO. 7197 (bb) EXTENSION OF AN EXISTING OIL POOL

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CASE NO. 7197 (cc) EXTENSION OF AN EXISTING OIL POOL

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NEW MEXICO OIL COMSERVATION COMMISSION- HOBBS

NOMENCLATURE ADVERTISEMENT FOR MARCH 1981 CASE NO. 7/97

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, and the extension of the vertical and horizontal limits of certain existing pools in Chaves, Eddy, and Lea Counties, New Mexico, and giving notice to all persons and parties interested in the subject matter thereof to appear and show cause why such creations and extensions should not be made.

(a) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Morrow production and designated as the Bilbrey-Morrow Gas Pool. The discovery well is Getty Oil Company Getty 32 State Com Well No. 1 located in Unit G of Section 32, Township 21 South, Range 32 East, NMPM. Said pool would comprise:

TOWNSHIP 21 SOUTH, RANGE 32 EAST, NMPM Section 32: E/2

(b) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Strawn production and designated as the East Grama Ridge-Strawn Gas Pool. The discovery well is Minerals, Inc. Llano "3" State Com Well No. 1 located in Unit H of Section 3, Township 22 South, Range 34 East, NMPM. Said pool would comprise:

TOWNSHIP 22 SOUTH, RANGE 34 EAST, NMPM Section 3: E/2

(c) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Morrow production and designated as the Lera-Morrow Gas Pool. The discovery well is John L. Cox Proctor Well No. 1 located in Unit D of Section 7, Township 11 South, Range 32 East, NMPM. Said pool would comprise:

TOWNSHIP 11 SOUTH, RANGE 32 EAST, NMPM & Section 7: W/2

(d) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Wolfcamp production and designated as the East Triste Draw-Wolfcamp Pool. The discovery well is Getty Oil Company State 29 J Well No. 1 located in Unit J of Section 29, Township 24 South, Range 33 East, NMPM. Said pool would comprise:

TOWNSHIP 24 SOUTH, RANGE 33 EAST, NMPM Section 29: SE/4

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

TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM Section 36: NW/4

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

TOWNSHIP 18 SOUTH, RANGE 37 EAST, NMPM -Section 30: NW/4

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

TOWNSHIP 8 SOUTH, RANGE 28 EAST, NMPM V-

(h) EXTEND the Bunker Hill-Penrose Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 31 EAST, NMPM Section 13: S./4 SW/4

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

TOWNSHIP & SOUTH, RANGE 32 EAST, NMPM Section 10: NE/4

-2-

Nomenclature Advertisement for March, 1981

(j) EXTEND the vertical limits of the Comanche Stateline-Tansill-Yates-Seven Rivers Pool in Lea County, New Mexico, to include the Queen formation and redesignate said pool to Comanche Stateline-Tansill-Yates-Seven Rivers-Queen Pool, and extend the horizontal limits of said pool to include therein:

TOWNSHIP 26 SOUTH, RANGE 36 EAST, NMPM Section 27: SW/4

(k) EXTEND the South Culebra Bluff-Bone Spring Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 28 EAST, NMPM V Section 26: NW/4 Section 27: S/2 NE/4

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

TOWNSHIP 10 SOUTH, RANGE 27 EAST, NMPM Section 22: W/2 SW/4 and SW/4 NW/4 Section 27: NW/4 NW/4

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

TOWNSHIP 16 SOUTH, RANGE 27 EAST, NMPM Section 15: N/2 Section 16: N/2

TOWNSHIP 15 SOUTH, RANGE 27 EAST, NMPM Section 34: S/2

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

TOWNSHIP 16 SOUTH, RANGE 28 EAST, NMPM Section 6: Lots 1, 2, 7, 8, 9, 10, 15 and 16

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

TOWNSHIP 22 SOUTH, RANGE 28 EAST, NMPM V Section 21: E/2 Section 28: All

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

TOWNSHIP 22 SOUTH, RANGE 26 EAST, NMPM Section 8: E/2 Section 9: W/2 Section 16: W/2 Section 17: All

(q) EXTEND the Kemnitz-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 34 EAST, NMPM J Section 23: W/2

(r) EXTEND the L.E. Ranch-San Andres Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 10 SOUTH, RANGE 28 EAST, NMPM Section 29: S/2 NW/4 Section 30: S/2 NE/4

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

TOWNSHIP 6 SOUTH, RANGE 26 EAST, NMPM ~ Section 30: NW/4 SE/4 and SW/4 NE/4 - 3-

Nomenclature Advertisement for March, 1981

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

TÛWNSHÎP 17 SOUTH, RANGE 33 EAST, NMPM 🗸 Section 24: S/2

(U) EXTEND the East Millman-San Andres Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM V Section 22: W/2 SE/4 Section 27: NW/4 NE/4 and NE/4 NW/4

(v) EXTEND the Ojo Chiso-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 34 EAST, NMPM 🗸 Section 14: All

(w) EXTEND the Penasco Draw-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 25 EAST, NMPM Section 30: S/2 Section 31: All

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

TOWNSHIP 19 SOUTH, RANGE 24 EAST, NMPM

Section 2: E/2

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

> TOWNSHIP 7 SOUTH, RANGE 28 EAST, NMPM Section 35: SW/4 SW/4

> TOWNSHIP 8 SOUTH, RANGE 28 EAST, NMPM Section 2: W/2 NW/4

EXTEND the East Siete-San Andres Pool in Chaves County, New Mexico, to (z) include therein:

TOWNSHIP 8 SOUTH, RANGE 31 EAST, NMPM Section 10: SE/4 Section 11: SW/4

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

> TOWNSHIP 8 SOUTH, RANGE 29 EAST, NMPM Section 32: W/2 SW/4

TOWNSHIP 9 SOUTH, RANGE 28 EAST, NMPM Section 12: N/2 NE/4

TOWNSHIP 9 SOUTH, RANGE 29 EAST, NMPM / Section 6: N/2 N/2

EXTEND the Marron Drinkard Pool in Lea County, New Mexico, to include (55) therein:

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM Section 29: SE/4 Section 32: E/2

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

TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM Section 15: NE/4

NOMENCLATURE ADVERTISEMENT FOR MARCH 1981 CASE NO. 7/97

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, and the extension of the vertical and horizontal limits of certain existing pools in Chaves. Eddy, and Les 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 Morrow production and designated as the Bilbrey-Morrow Gas Pool. The discovery well is Getty Oil Company Getty 32 State Com Well No. 1 located in Unit G of Section 32, Township 21 South, Range 32 East, NMPM. Said pool would comprise:

TOWNSHIP 21 SOUTH, RANGE 32 EAST, NMPM Section 32: E/2

(b) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Strawn production and designated as the East Grama Ridge-Strawn Gas Pool. The discovery well is Minerals, Inc. Llano "3" State Com Well No. 1 located in Unit H of Section 3, Township 22 South, Range 34 East, NMPM. Said pool would comprise:

TOWNSHIP 22 SOUTH, RANGE 34 EAST, NMPM Section 3: E/2

(c) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Morrow production and designated as the Lera-Morrow Gas Pool. The discovery well is John L. Cox Proctor Well No. 1 located in Unit D of Section 7, Township 11 South, Range 32 East, NMPM. Said pool would comprise:

TOWNSHIP 11 SOUTH, RANGE 32 EAST, NMPM Section 7: W/2

(d) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Wolfcamp production and designated as the East Triste Draw-Wolfcamp Pool. The discovery well is Getty Oil Company State 29 J Well No. 1 located in Unit J of Section 29, Township 24 South, Range 33 East, NMPM. Said pool would comprise:

> TOWNSHIP 24 SOUTH, RANGE 33 EAST, NMPM Section 29: SE/4

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

TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM Section 36: NW/4

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

TOWNSHIP 18 SOUTH, RANGE 37 EAST, NMPM Section 30: NW/4

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

TOWNSHIP & SOUTH PANCE 28 EAST, NMPM Section 1: SE/4 SW/4

(h) EXTEND the Bunker Hill-Penrose Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 31 EAST, NMPM Section 13: SW/4 SW/4

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

TOWNSHIP & SOUTH, PANGE 32 EAST, MMPM Section 10: NE/4 Nomenclature Advertisement for March, 1981

-2-

(j) EXTEND the vertical limits of the Comanche Stateline-Tansill-Yates-Seven Rivers Pool in Lea County, New Mexico, to include the Queen formation and redesignate said pool to Comanche Stateline-Tansill-Yates-Seven Rivers-Queen Pool, and extend the horizontal limits of said pool to include therein:

> TOWNSHIP 26 SOUTH, RANGE 36 EAST, NMPM Section 27: SW/4

(k) EXTEND the South Culebra Bluff-Bone Spring Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 28 EAST, NMPM Section 26: NW/4 Section 27: S/2 NE/4

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

TOWNSHIP 10 SOUTH, RANGE 27 EAST, NMPM Section 22: W/2 SW/4 and SW/4 NW/4 Section 27: NW/4 NW/4

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

TOWNSHIP 16 SOUTH, RANGE 27 EAST, NMPM Section 15: N/2 Section 16: N/2

TOWNSHIP 15 SOUTH, RANGE 27 EAST, NMPM Section 34: S/2

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

TOWNSHIP 16 SOUTH, RANGE 28 EAST, NMPM Section 6: Lots 1, 2, 7, 8, 9, 10, 15 and 16

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

TOWNSHIP 22 SOUTH, RANGE 28 EAST, NMPM Section 21: E/2 Section 28: All

(p) EXTEND the Happy Valley-Morrow Gas Pool in Eddy County, New Mexico, to include therein: TOWNSHIP 22 SOUTH, RANGE 26 EAST, NMPM

~~	500m,	- Mi
8:	E/2	
9:	₩/2	
16:	W/2	
17:	A11	
	8: 9: 16:	9: W/2 16: W/2

(q) EXTEND the Kemnitz-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 34 EAST, NMPM Section 23: W/2

(r) EXTEND the L.E. Ranch-Can Andres Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 10 SOUTH, RANGE 28 EAST, NMPM Section 29: S/2 NW/4 Section 30: S/2 NE/4

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

TOWNSHIP 6 SOUTH, RANGE 26 EAST, NMPM Section 30: NW/4 SE/4 and SW/4 NE/4 - 3-

Nomenclature Advertisement for March, 1981

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

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM Section 24: 5/2

(u) EXTEND the East Millman-San Andres Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM Section 22: W/2 SE/4 Section 27: NW/4 NE/4 and NE/4 NW/4

(v) EXTEND the Ojo Chiso-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, MANGE 34 EAST, NMPM Section 14: All

(w) EXTEND the Penasco Draw-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 25 EAST, NMPM Section 30: S/2 Section 31: All

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

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

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

TOWNSHIP 7 SOUTH, RANGE 28 EAST, NMPM Section 35: SW/4 SW/4

TOWNSHIP 8 SOUTH, RANGE 28 EAST, NMPM Section 2: W/2 NW/4

(z) EXTEND the East Siete-San Andres Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 8 SOUTH, RANGE 31 EAST, NMPM Section 10: SE/4 Section 11: SW/4

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

> TOWNSHIP 8 SOUTH, RANGE 29 EAST, NMPM Section 32: W/2 SW/4

> TOWNSHIP 9 SOUTH, RANGE 28 EAST, NMPM Section 12: N/2 NE/4

> TOWNSHIP 9 SOUTH, RANGE 29 EAST, NMPM Section 6: N/2 N/2

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

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM Section 29: SE/4 Section 32: E/2

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

TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM Section 15: NE/4

OIL CONSERVATION DIVISION

FED 0 4 1981

ARTESTA, NEW MEXICO

DISTRICT II

NOMENCLATURE ADVERTISEMENT FOR FEBRUARY, 1981

- (a) Extend the Bull's Eye San Andres Pool in Chaves County, New Mexico, to include therein: Township 8 South, Range 28 East, NMPM. Section 1: SE/4 SW/4
- (b) Extend the Bunker Hill Penrose Pool in Eddy County, New Mexico, to include therein: Township 16 South, Range 31 East, NMPM. Section 13: SW/4 SW/4
- (c) Extend the South Culebra Bluff Bone Spring Pool in Eddy County, New Mexico, to include therein: Township 23 South, Range 28 East, NMPM. Section 26: NW/4 Section 27: S/2 NE/4
- (d) Extend the Diablo San Andres Pool in Chaves County, New Mexico, to include therein: Township 10 South, Range 27 East, NMPM. Section 22: W/2 SW/4 and SW/4 NW/4 Section 27: NW/4 NW/4

(e) Extend the Diamond Mound - Atoka Gas Pool in Eddy County, New Mexico, to include therein: Township 16 South, Range 27 East, NMPM. Section 14 N/2

> Township 15 South, Range 27 East, NMPM. - Chaves County, New Mexico Section 34: S/2

(f) Extend the Diamond Mound - Morrow Gas Pool in Eddy County, New Mexico, to include therein: Township 16 South, Range 28 East, NMPM. Section 6: Lots 1, 2, 7, 8, 9, 10, 15 and 16

Extend the Dublin Ranch - Atoka Gas Pool in Eddy County, New Mexico, to

include therein: Township 22 South, Range 28 East, NMPM. Section 21: E/2 Section 28: All

- (h) Extend the Happy Valley Morrow Gas Pool in Eddy County, New Mexico, to include therein:
 - Township 22 South, Range 26 East, NMPM. Section 8: E/2
 - Section 9: W/2 Section 16: W/2
 - Section 17: All

Section 16: N/2

(g)

- (i) Extend the L.E.Ranch San Andres Pool in Chaves County, New Mexico, to include therein: Township 10 South, Range 28 East, NMPM.
 - Section 29: S/2 NW/4
 - Section 30: S/2 NE/4
- (j) Extend the Linda San Andres Pool in Chaves County, New Mexico, to include therein:
 - Township 6 South, Range 26 East, NMPM. Section 30: NW/4 SE/4 and SW/4 NE/4

(k) Extend the East Millman - San Andres Pool in Eddy County, New Mexico, to include therein: Township 19 South, Range 28 East, NMPM.

Section 22: W/2 SE/4 Section 27: NW/4 NE/4 and NE/4 NW/4

- (1) Extend the Penasco Draw Morrow Gas Pool in Eddy County, New Mexico, to include therein: Township 18 South, Range 25 East, NMPM. Section 30: S/2 Section 31: All
- (m) Extend the Penasco Draw Permo Penn Gas Pool in Eddy County, New Mexico, to include therein: Township 19 South, Range 24 East, NMPM. Section 2: E/2
- (n) Extend the Railroad Mountain San Andres Pool in Chaves County, New Mexico, to include therein: Township 7 South, Range 28 East, NMPM. Section 35: SW/4 SW/4

Township 8 South, Range 28 East, NMPM. Section 2: W/2 NW/4

(o) Extend the Twin Lakes - San Andres Assoc. Pool in Chaves County, New Mexico, to include therein:

Township 8 South, Range 29 East, NMPM. Section 32: W/2 SW/4

Township 9 South, Range 28 East, NMPM. Section 12: N/2 NE/4

Township 9 South, Range 29 East, NMPM. Section 6: N/2 N/2

February 2, 1981

Xc: Carl Ulvog Santa Fe OCD

Hobbs OCD

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. 7197 ORDER NO. R-6623

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

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 9:00 a.m. on March 11, 1981, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this _____ day of March, 1981, 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 Morrow formation, said peol to bear the designation of Bilbrey-Morrow Gas Pool. Said Bilbrey-Morrow Gas Pool was discovered by the Getty Oil Company Getty 32 State Com Well No. 1 located in Unit G of Section 32, Township 21 South, Range 32 East, NMPM. It was completed in the Morrow formation on December 20, 1980. The top of the perforations is at 14,394 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 Strawn formation, said pool to bear the designation of East Grama Ridge-Strawn Gas Pool. Said East Grama Ridge-Strawn Gas Pool was discovered by the Minerals, Inc. Llano "3" State Com Well No. 1 located in Unit H of Section 3, Township 22 South, Range 34 East, NMPM. It was completed in the Strawn formation on December 19, 1980. The top of the perforations is at 11,653 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, said pool to bear the designation of Lera-Morrow Gas Pool. Said Lera-Morrow Gas Pool was discovered by the John L. Cox Proctor Well No. 1 located in Unit D of Section 7, Township 11 South, Range 32 East, NMPM. It was completed in the Morrow formation on December 20, 1980. The top of the perforations is at 10,907 feet.

(5) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Wolfcamp formation, said pool to bear the designation of East Triste Draw-Wolfcamp Pool. Said East Triste Draw-Wolfcamp Pool was discovered by the Getty Oil Company State 29 J Well No. 1 located in Unit J of Section 29, Township 24 South, Range 33 East, NMPM. It was completed November 3, 1980, in the wolfcamp formation. The top of the perforations is at 13,166 feet.

(6) That there is need for the extension of the vertical limits of the Comanche Stateline-Tansill-Yates-Seven Rivers Pool in Lea County, New Mexico, to include the Queen formation and said pool redesignated to Comanche Stateline-Tansill-Yates-Seven Rivers-Queen Pool.

(7) That there is need for certain extension to the Bull's Eye-San Andres Pool, the Chaveroo-San Andres Pool, the Diablo-San Andres Pool, the Diamond Mound-Atoka Gas Pool, the L.E. Ranch-San Andres Pool, the Linda-San Andres Pool, the Railroad Mountain-San Andres Pool, the East Siete-San Andres Pool, and the Twin Lakes-San Andres Associated Pool, all in Chaves County, New Mexico, and the Bunker Hill-Penrose Pool, the South Culebra Bluff-Bone Spring Pool, the Diamond Mound-Atoka Gas Pool, the Diamond Mound-Morrow Gas Pool, the Dublin Ranch-Atoka Gas Pool, the Happy Valley-Morrow Gas Pool, the East Millman-San Andres Pool, the Penasco Draw-Morrow Gas Pool, and the Penasco Draw-Permo-Pennsylvanian Gas Pool, all in Eddy County, New Mexico, and the Airstrip-

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CASE NO.	7197
ORDER NO.	

Wolfcamp Pool, the Arkansas Junction-San Andres Pool, the Comanche Stateline-Tansill-Yates-Seven Rivers Pool, the Kemnitz-Morrow Gas Pool, the Maljamar-Grayburg-San Andres Pool, the Ojo Chiso-Morrow Gas Pool, the Warren-Drinkard Pool, and the Weir-Drinkard Pool, all in Lea County, New Mexico.

IT IS THEREFORE ORDERED:

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

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

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

> TOWNSHIP 22 SOUTH, RANGE 34 EAST, NMPM Section 3: 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 Lera-Morrow Gas Pool, consisting of the following described area:

TOWNSHIP 11 SOUTH, RANGE 32 EAST, NMPM Section 7: W/2

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

> TOWNSHIP 24 SOUTH, RANGE 33 EAST, NMPM Section 29: SE/4

(e) That the Airstrip-Wolfcamp 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 36: NW/4

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

TOWNSHIP 18 SOUTH, RANGE 37 EAST, NMPM Section 30: NW/4

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

> TOWNSHIP 8 SOUTH, RANGE 28 EAST, NMPM Section 1: SE/4 SW/4

(h) That the Bunker Hill-Penrose Pool in Eddy County, New Mexicc, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 16 SOUTH, RANGE 31 EAST, NMPM Section 13: SW/4 SW/4

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

TOWNSHIP 8 SOUTH, RANGE 32 EAST, NMPM Section 10: NE/4

(j) That the vertical limits of the Comanche Stateline-Tansill-Yates-Seven Rivers Pool in Lea County, New Mexico as heretofore classified, defined, and described, are hereby extended to include the Queen formation and said pool redesignated to Comanche Stateline-Tansill-Yates-Seven Rivers-Queen Pool, and horizontal limits extended to include therein:

> TOWNSHIP 26 SOUTH, RANGE 36 EAST, NMPM Section 27: SW/4

-3-CASE NO. 7197 URDER NO.

(k) That the South Culebra Bluff-Bone Springs Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 23 SOUTH, RANGE 28 EAST, NMPM Section 26: NW/4 Section 27: S/2 NE/4

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

TOWNSHIP 10 SOUTH, RANGE 27 EAST, NMPM Section 22: W/2 SW/4 and SW/4 NW/4 Section 27: NW/4 NW/4

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

TOWNSHIP 15 SOUTH, RANGE 27 EAST, NMPM Section 34: S/2

TOWNSHIP 16 SOUTH, RANGE 27 EAST, NMPM Section 15: N/2 Section 16: N/2

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

> TOWNSHIP 16 SOUTH, RANGE 28 EAST, NMPM Section 6: Lots 1, 2, 7, 8, 9, 10, 15 and 16

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

TOWNSHIP 22 SOUTH, RANGE 28 EAST, NMPM Section 21: E/2 Section 28: All

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

i :		TOWNSHIP 22 SOUTH, RANGE 26 EAST, NMPM	
-		Section 8: E/2	•
f k		Section 9: W/2	
-		Section 16: W/2	
ł.		Section 17: All	
	Addition	Section 7: N/2	
	Addition	Section 8: W/2	

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

TOWNSHIP 16 SOUTH, RANGE 34 EAST, NMPM Section 23: W/2

(r) That the L.E. Ranch-San Andres Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 10 SOUTH, RANGE 28 EAST, NMPM Section 29: S/2 NW/4 Section 30: S/2 NE/4

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

TOWNSHIP 6 SOUTH, RANGE 26 EAST, NMPM Section 30: NW/4 SE/4 and SW/4 NE/4 -4-CASE NO. 7197 ORDER NO.

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

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM Section 24: 5/2

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

> TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM Section 22: W/2 SE/4 Section 27: NW/4 NE/4 and NE/4 NW/4

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

TOWNSHIP 22 SOUTH, RANGE 34 EAST, NMPM Section 14: All

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

> TOWNSHIP 18 SOUTH, RANGE 25 EAST, NMPM Section 30: S/2 Section 31: All

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

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

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

TOWNSHIP 7 SOUTH, RANGE 28 EAST, NMPM Section 35: SW/4 SW/4

TOWNSHIP 8 SOUTH, RANGE 28 EAST, NMPM Section 2: W/2 NW/4

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

	TOWNSHIP			RANGE	31	EAST,	NMPM
	Section 1	0:	SE/4				
	Section 1	1:	SW/4				
Addition	Section 1	1:	NW/4				

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

TOWNSHIP 8 SOUTH, RANGE 29 EAST, NMPM Section 32: W/2 SW/4

TOWNSHIP 9 SOUTH, RANGE 28 EAST, NMPM Section 12: N/2 NE/4

TOWNSHIP 9 SOUTH, RANGE 29 EAST, NMPM Section 6: N/2 N/2

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

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM Section 29: SE/4 Section 32: E/2 -5-CASE NO. 7197 ORDER NO.

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

TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM

Section 15: HE/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, and extensions included herein shall be April 1, 1981.

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

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. 7197 ORDER NO. A Ciaco

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

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 9:00 a.m. on March 11, 1981, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this ______ day of March, 1981, 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 Morrow formation, said pool to bear the designation of Bilbrey-Morrow Gas Pool. Said Bilbrey-Morrow Gas Pool was discovered by the Getty Oil Company Getty 32 State Com Well No. 1 located in Unit G of Section 32, Township 21 South, Range 32 East, NMPM. It was completed in the Morrow formation on December 20, 1980. The top of the perforations is at 14,394 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 Strawn formation, said pool to bear the designation of East Grama Ridge-Strawn Gas Pool. Said East Grama Ridge-Strawn Gas Pool was discovered by the Minerals, Inc. Llano "3" State Com Well No. 1 located in Unit H of Section 3, Township 22 South, Range 34 East, NMPM. It was completed in the Strawn formation on December 19, 1980. The top of the perforations is at 11,653 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, said pool to bear the designation of Lera-Morrow Gas Pool. Said Lera-Morrow Gas Pool was discovered by the John L. Cox Proctor Well No. 1 located in Unit D of Section 7, Township 11 South, Range 32 East, NMPM. It was completed in the Morrow formation on December 20, 1980. The top of the perforations is at 10,907 feet.

(5) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Wolfcamp formation, said pool to bear the designation of East Triste Draw-Wolfcamp Pool. Said East Triste Draw-Wolfcamp Pool was discovered by the Getty Oil Company State 29 J Well No. 1 located in Unit J of Section 29, Township 24 South, Range 33 East, NMPM. It was completed November 3, 1980, in the wolfcamp formation. The top of the perforations is at 13,166 feet.

(6) That there is need for the extension of the vertical limits of the Comanche Stateline-Tansill-Yates-Seven Rivers Pool in Lea County, New Mexico, to include the Queen formation and said pool redesignated to Comanche Stateline-Tansill-Yates-Seven Rivers-Queen Pool.

(7) That there is need for certain extension to the Bull's Eye-San Andres Pool, the Chaverso-San Andres Pool, the Diablo-San Andres Pool, the Diamond Mound-Atoka Gas Pool, the L.E. Ranch-San Andres Pool, the Linda-San Andres Pool, the Railroad Mountain-San Andres Pool, the East Siete-San Andres Pool, and the Twin Lakes-San Andres Associated Pool, all in Chaves County, New Mexico, and the Bunker Hill-Penrose Pool, the South Culebra Bluff-Bone Spring Pool, the Diamond Mound-Atoka Gas Pool, the Diamond Mound-Morrow Gas Pool, the Dublin Ranch-Atoka Gas Pool, the Happy Valley-Morrow Gas Pool, the East Millman-San Andres Pool, the Penasco Draw-Morrow Gas Pool, and the Penasco Draw-Permo-Pennsylvanian Gas Pool, all in Eddy County, New Mexico, and the Airstrip-

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Wolfcamp Pool, the Arkansas Junction-San Andres Pool, the Comanche Stateline-Tansill-Yates-Seven Rivers Pool, the Kemnitz-Morrow Gas Pool, the Maljamar-Grayburg-San Andres Pool, the Ojo Chiso-Morrow Gas Pool, the Warren-Drinkard Pool, and the Weir-Drinkard Pool, all in Lea County, New Mexico.

IT IS THEREFORE ORDERED:

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

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

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

> TOWNSHIP 22 SOUTH, RANGE 34 EAST, NMPM Section 3: 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 Lera-Morrow Gas Pool, consisting of the following described area:

> TOWNSHIP 11 SOUTH, RANGE 32 EAST, NMPM Section 7: W/2

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

> TOWNSHIP 24 SOUTH, RANGE 33 EAST, NMPM Section 29: SE/4

(e) That the Airstrip-Wolfcamp 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 36: NW/4

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

TOWNSHIP 18 SOUTH, RANGE 37 EAST, NMPM Section 30: NW/4

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

> TOWNSHIP 8 SOUTH, RANGE 28 EAST, NMPM Section 1: SE/4 SW/4

(h) That the Bunker Hill-Penrose Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 16 SOUTH, RANGE 31 EAST, NMPM Section 13: SW/4 SW/4

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

TOWNSHIP 8 SOUTH, RANGE 32 EAST, NMPM Section 10: NE/4

(j) That the vertical limits of the Comanche Stateline-Tansill-Yates-Seven Rivers Pool in Loa County, New Mexico as heretofore classified, defined, and described, are hereby extended to include the Queen formation and said pool redesignated to Comanche Stateline-Tansill-Yates-Seven Rivers-Queen Pool, and horizontal limits extended to include therein:

> TOWNSHIP 26 SOUTH, RANGE 36 EAST, NMPM Section 27: SW/4

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(k) That the South Culebra Bluff-Bone Springs Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 23 SOUTH, RANGE 28 EAST, NMPM Section 26: NW/4 Section 27: S/2 NE/4

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

TOWNSHIP 10 SOUTH, RANGE 27 EAST, NMPM Section 22: W/2 SW/4 and SW/4 NW/4 Section 27: NW/4 NW/4

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

TOWNSHIP 15 SOUTH, RANGE 27 EAST, NMPM Section 34: S/2

TOWNSHIP 15 SOUTH, RANGE 27 EAST, NMPM Section 15: N/2 Section 16: N/2

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

> TOWNSHIP 16 SOUTH, RANGE 28 EAST, NMPM Section 6: Lots 1, 2, 7, 8, 9, 10, 15 and 16

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

TOWNSHIP 22 SOUTH, RANGE 28 EAST, NMPM Section 21: E/2 Section 28: All

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

		TOWNSHIP	° 22	SOUTH,	RANGE	26	EAST,	NMPM
		Section	8:	E/2				
		Section	9:	W/2				
1		Section	16:	W/2				
		Section	17:	A11				
1	Addition	 Section	7:	N/2				
÷.	Addition	 Section	8:	W/2				

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

TOWNSHIP 16 SOUTH, RANGE 34 EAST, NMPM Section 23: W/2

(r) That the L.E. Ranch-San Andres Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 10 SOUTH, RANGE 28 EAST, NMPM Section 29: S/2 NW/4 Section 30: S/2 NE/4

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

TOWNSHIP 6 SOUTH, RANGE 26 EAST, NMPM Section 30: NW/4 SE/4 and SW/4 NE/4 -4-CASE NO. 7197 ORDER NO. _____

Addition ----

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

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM Section 24: S/2

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

> TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM Section 22: W/2 SE/4 Section 27: NW/4 NE/4 and NE/4 NW/4

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

TOWNSHIP 22 SOUTH, RANGE 34 EAST, NMPM Section 14: All

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

> TOWNSHIP 18 SOUTH, RANGE 25 EAST, NMPM Section 30: S/2 Section 31: All

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

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

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

TOWNSHIP 7 SOUTH, RANGE 28 EAST, NMPM Section 35: SW/4 SW/4

TOWNSHIP 8 SOUTH, RANGE 28 EAST, NMPM Section 2: W/2 NW/4

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

> TOWNSHIP 8 SOUTH, RANGE 31 EAST, NMPM Section 10: SE/4 Section 11: SW/4 Section 11: NW/4

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

TOWNSHIP 8 SOUTH, RANGE 29 EAST, NMPM Section 32: W/2 SW/4

TOWNSHIP 9 SOUTH, RANGE 28 EAST, NMPM Section 12: N/2 NE/4

TOWNSHIP 9 SOUTH, RANGE 29 EAST, NMPM Section 6: N/2 N/2

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

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM Section 29: SE/4 Section 32: E/2 -5-CASE NO. 7197 ORDER NO.

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

TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM Section 15: NE/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, and extensions included herein shall be April 1, 1981.

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