CASE NO.

12/9

APPlication, Transcripts, Small Exhibits,

ETC.

STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION STATE LAND OFFICE BLDG. SANTA FE, NEW MEXICO 8 April 1981

EXAMINER HEARING

IN THE MATTER OF:

The hearing called by the Oil Conservation Division on its own motion for) an order creating and extending certain pools in Chaves, Eddy, Lea, and Roosevelt Counties, New Mexico.

CASE 7219

BEFORE: Richard L. Stamets 11

TRANSCRIPT OF HEARING

APPEARANCES

For the Oil Conservation Division:

Ernest L. Padilla, Esq. Legal Counsel to the Division State Land Office Bldg. Santa Fe, New Mexico 97501

For the Applicant:

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I N D E X DANIEL S. NUTTER Direct Examination by Mr. Padilla EXHIBITS Division Exhibit One

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	MR. STAMETS: We will call next Case
the matter o	f the hearing called by the Oil Conser-
Division on it	s own motion for an order creating and
ng certain poo	ls in Chaves, Eddy, Lea, and Roosevelt
s, New Mexico.	
	Call for appearances in this case.
	MR. PADILLA: Mr. Examiner, Ernest L.
on behalf of	the Oil Conservation Division.
· · · · · · · · · · · · · · · · · · ·	I have one witness who needs to be
and the second of the second o	
	(Witness sworn.)
	DANIEL S. NUTTER
lled as a wit	ness and being duly sworn upon his oath,
ed as follows,	to-wit:
	DIRECT EXAMINATION
ADILLA:	
Q.	Mr. Nutter, for the record would you
state your name	e, by whom you're employed, and in what
/?	
Α.	Dan Nutter, employed by the Oil Conser-

vation Division of the Energy and Minerals Department for the

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State of New Mexico as the Chief Engineer.

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

Yes, I am.

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

Yes, they are.

Referring to this exhibit and to the docket that has been prepared and distributed at this hearing, would you point out any substantial differences between the two?

There are no substantial differences; however, if you will refer to the docket in paragraph (c), the description of the discovery well is given as being in Unit B of Section 36, Township 9 South, Range 21 East.

That should say 19 South. The pool description below that is correct, in Section 36 of 19, 21.

And then the exhibit for paragraph (b) ms in error; however, that has been corrected. It depicted pool boundary to be the south half of Section 18, when ity it is the east half, as shown on the docket.

> Other than that, there are no changes. Do you have anything else to offer or

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      testify?
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                             Only the exhibit.
                             MR, PADILLA: Mr. Examiner, I have
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      nothing else, and I offer the Exhibit One into evidence.
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                             MR. STAMETS: Exhibit One will be ad-
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     mitted,
                             Any questions of the witness? He may
 9
     be excused.
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                            Anything further in this case?
11
                            The case will be taken under advisement.
12
     If there is nothing further, the hearing is adjourned.
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                             (Hearing concluded.)
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Page ____6

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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.

Suly W. Boyd C.S.F.

I do hereby certify that the foregoing is a complete record of the proceedings in the Examiner hearing of Case No. 72/9 heard by me on 4/-8 198/

Ticker T. Clemit, Examiner

Oil Conservation Division

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STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION
STATE LAND OFFICE BLDG.
SANTA FE, NEW MEXICO
8 April 1981
EXAMINER HEARING

IN THE MATTER OF:

The hearing called by the Oil Conservation Division on its own motion for an order creating and extending certain pools in Chaves, Eddy, Lea, and Roosevelt Counties, New Mexico.

CASE **7219**

BEFORE: Richard L. Stamets

TRANSCRIPT OF HEARING

APPEARANCES

For the Oil Conservation Division:

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

For the Applicant:

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2	MR. STAMETS: We will call next Case
3	7219, in the matter of the hearing called by the Oil Conser-
4	vation Division on its own motion for an order creating and
5	extending certain pools in Chaves, Eddy, Lea, and Roosevelt
6	Counties, New Mexico.
7	Call for appearances in this case.
8	MR. PADILLA: Mr. Examiner, Ernest L.
9	Padilla, on behalf of the Oil Conservation Division.
10	I have one witness who needs to be
11	sworn.
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13	(Witness sworn.)
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15	DANIEL S. NUTTER
16	being called as a witness and being duly sworn upon his oath,
17	testified as follows, to-wit:
18	
19	DIRECT EXAMINATION
20	BY MR. PADILLA:
21	Q. Mr. Nutter, for the record would you
22	please state your name, by whom you're employed, and in what
23	capacity?
24	A Dan Nutter, employed by the Oil Conser-

vation Division of the Energy and Minerals Department for the

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Do you have anything else to offer or

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    testify?
                          Only the exhibit.
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                          MR. PADILLA: Mr. Examiner, I have
    nothing else, and I offer the Exhibit One into evidence.
                           MR. STAMETS: Exhibit One will be ad-
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    mitted.
                           Any questions of the witness? He may
8.
    be excused.
                           Anything further in this case?
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                           The case will be taken under advisement.
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     If there is nothing further, the hearing is adjourned.
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                            (Hearing concluded.)
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CERTIFICATE

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

Suly W. Bug C.S.F.

I do hereby certify that the foregoing is a complete record of the proceedings in the Examiner hearing of Case No. heard by me on____ _, Examiner Oil Conservation Division

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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. 7219 Order No. R-6657

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

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 9 a.m. on April 8, 1981, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this <u>20th</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 Roosevelt County, New Mexico, for the production of gas from the San Andres fermation, said pool to bear the designation of North Bluitt-San Andres Gas Pool. Said North Bluitt-San Andres Gas Pool was discovered by the Holly Energy, Inc. Holly 27 Federal Well No. 1 located in Unit J of Section 27, Tempetip 7 South, Range 37 East, NMPM. It was completed in the San Andres formation on November 5, 1980. The top of the perforations is at 348 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 Morrow formation, said pool to bear the designation of Bootleg Ridge-Horrow Gas Pool was discovered by the Pogo Producing Company NBR Well No. 1 located in Unit J of Section 18, Township 22 South, Range 33 East, NMPM. It was

+2~ Case No. 7219 Order No. R-6657

completed in the Morrow formation on February 3, 1981. The top of the perforations is at 14,739 feet.

- (4) That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of gas from the Morrow Formation, said pool to bear the designation of Bunting Ranch-Morrow Gas Pool was discovered by the Mitchell Energy Corporation State "36" Well No. I located in Unit B of Section 36, Township 19 South, Range 21 Cast, NMPM. It was completed in the Morrow formation on December 23, 1980. The top of the perforations is at 7830 feet.
- (5) 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 West LaRica-Morrow Gas Pool was discovered by the Sun Oil Company Pennzoil Federal Com Well No. 1 located in Unit J of Section 29, Township 18 South, Range 34 East, NMPM. It was completed in the Morrow formation on January 5, 1981. The top of the perforations is at 13,388 feet.
- (6) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of Pronghorn-Morrow Gas Pool. Said Pronghorn-Morrow Gas Pool was discovered by the Yates Petroleum Corporation Pronghorn Unit Well No. 1 located in Unit G of Section 6, Township 23 South, Range 33 East, NHPM. It was completed in the Morrow formation on May 21, 1980. The top of the perforations is at 15,031 feet.
- (7) That there is need for the creation of a new pool in Les County, New Mexico, for the production of oil from the Wolfgamp formation, said pool to bear the designation of Scharb-Wolfcamp Pool was discovered by the Southland Royalty Company Scharb "4" Well No. 2 located in Unit F of Section 4, Township 19 South, Range 35 East, NMPM. It was completed in the Wolfcamp formation on December 30, 1980. The top of the perforations is at 10,519 feet.
- (8) That there is need for the creation of a new pool in Chaves County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of Springer Basin-Morrow Gas Pool was discovered by the Yates Petroleum Corporation Phillips KH Federal Com Well No. 1 located in Unit H of Section 23, Township 14 South, Range 27 East, NNPM. It was completed in the Morrow formation on April 13, 1979. The top of the perforations is at 8050 feet.

Case No. 7219 Drder No. R-6657

- (9) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of gas from the Mississippian formation, said pool to bear the designation of North Townsend-Mississippian Gas Pool. Said North Townsend-Mississippian Gas Pool was discovered by the U. S. Operating, Inc. Leavelle Well No. 1 located in Unit B of Section 23, Township 16 South, Range 35 East, NMPM. It was completed in the Mississippian formation on September 4, 1980. The top of the perforations is at 11,932 feet.
- (10) That there is need for certain extensions to the Carson-Morrow Gas Pool, the Cato-San Andres Pool, the Race Track-San Andres Pool, and the Tom Tom-San Andres Pool, all in Chaves County, New Mexico, the Boyd-Morrow Gas Pool, the North Burton Flats-Wolfcamp Gas Pool, the Crooked Creek-Morrow Gas Pool, the Crow Flats-Morrow Gas Pool, the South Empire-Morrow Gas Pool, the Crow Flats-Morrow Gas Pool, the Jank-Morrow Gas Pool, the Indian Basin-Upper Pennsylvanian Gas Pool, the I Indian Flats-Delaware Pool, the West Malaga-Atoka Gas Pool, the Penasco Draw San Andrea-Yeso Associated Pool, the Richard Knob Atoka-Morrow Gas Pool, the West Sand Dunes-Morrow Gas Pool, the Scoggin Draw-Morrow Gas Pool, and the North Turkey Track-Morrow Gas Pool, all in Eddy County, New Mexico, and the Bowers-Seven Rivers Pool, the Brunson-Fusselman Pool, the Comanche Stateline Tansill-Yates-Seven Rivers-Queen Pool, the South Corbin-Wolfcamp Pool, the Drinkard Pool, the East Grama Ridge-Morrow Gas Pool, the Kemnitz-Cisco Pool, the Northeast Lusk-Yates Pool, the Honument-Abo Pool, and the Yacuum Grayburg-San Andres Pool, all in Lea County, New Mexico, and the Chaveroo-San Andres Pool, the South Peterson-Pennsylvanian Pool, and the Tomahawk-San Andres Pool, all in Roosevelt County, New Mexico.

IT IS THEREFORE ORDERED:

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

TOWNSHIP 7 SOUTH, RANGE 37 EAST, NMPM Section 27: SE/4

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

TOWNSHIP 22 SOUTH, RANGE 33 EAST, NMPM Section 18: E/2

Case No. 7217 Order No. R-6657

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

TOWNSHIP 19 SOUTH, RANGE 21 EAST, NMPM Section 36: N/2

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

TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM Seption 29: E/2

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

TOWNSHIP 23 SOUTH, RANGE 33 EAST, NMPM Section 6: N/2

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

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

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

TOWNSHIP 14 SOUTH, RANGE 27 EAST, NMPM Section 14: E/2 Section 23: E/2

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

TOWNSHIP 16 SOUTH, RANGE 35 EAST, NMPM Section 23: N/2

Case No. 7219 Urder No. R-6657

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

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

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

TOWNSHIP 19 SOUTH, RANGE 24 EAST, NMPM Section 11: E/2 Section 14: N/2

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

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM Section 9: SW/4

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

TOWNSHIP 20 SOUTH, RANGE 28 EAST, NMPM Section 11: E/2 Section 12: W/2

(m) That the Carson-Morrow Gas Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is nereby extended to include therein:

TOWNSHIP 9 SOUTH, RANGE 31 EAST, NMPM Section 10: 5/2 Section 15: N/2

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

TOWNSHIP 8 SOUTH, RANGE 30 EAST, NHPM Section 18: NE/4

(a) That the Chaveroo-San Andres Pool in Roosevelt County,

Case No. 7219 Order No. R-6657

New Mexico, as heretofore classified, defined, and described, as hereby extended to include therein:

TOWNSHIP 7 SOUTH, RANGE 32 EAST, NMPM Section 27: SW/4

(p) That the Comenche Stateline Tanaill-Yates-Seven Rivers-Queen Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 26 SOUTH, RANGE 36 EAST, NMPM Section 22: SW/4

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

TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM Section 33: W/2 and SE/4

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

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

(a) That the Crow Flats-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 19: 3/2 Section 30: W/2

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

TOWNSHIP 22 SOUTH, RANGE 36 EAST, NMPM Section 13: NW/4

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

TOWNSHIP 18 SOUTH, RANGE 28 EAST, NMPM Section 13: \$/2 Section 24: E/2

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H/-Uase No. 7219 Urder No. R-6657

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

TOWNSHIP 21 SOUTH, RANGE 34 EAST, NMPM Section 25: 5/2

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

TOWNSHIP 16 SOUTH, RANGE 31 EAST, NNPM Section 19: NW/4 NW/4

(x) That the Hoag Tank-Morrow 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 16: All

(y) That the Indian Basin-Upper Pennsylvanian Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 21 SOUTH, RANGE 23 EAST, NMPM Section 30: All

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

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

(aa) That the Kemnitz-Cieco 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 15: NW/4 Section 16: NE/4

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

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

Case No. 7219 Order No. R-6657

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

TOWNSHIP 24 SOUTH, RANGE 28 EAST, NMPM Section 4: All

(dd) That the Monument-Abo Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby ex-

TOWNSHIP 20 SOUTH, RANGE 36 EAST, NMPM Section 2: N/2

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

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM Section 31: SE/4 SW/4

(ff) That the South Peterson-Pennsylvanian Pool in Roosevelt County, New Mexico, as heretofors classified, defined, and described, is hereby extended to include therein:

TOWNSHIP G SOUTH, RANGE 33 EAST, NMPM Section 11: NE/4

(gg) That the Race Track-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 19: \$/2 NE/4 and SE/4

(hh) That the Richard Knob Atoka-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 3: W/2 Section 4: N/2

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

TOWNSHIP 23 SOUTH, RANGE 31 EAST, NMPM Section 21: 5/2 Section 28: N/2

Case No. 7219 Order No. R-6657

(jj) That the Scoggin 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 27 EAST, NMPM Section 3: W/2

Section 4: All Section 10: W/2

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

TOWNSHIP 20 SOUTH, RANGE 39 EAST, NMPM Section 31: N/2

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

TOWNSHIP 7 SOUTH, RANGE 32 EAST, NMPM Section 19: SW/4

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

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

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

TOWNSHIP 16 SOUTH, RANGE 35 EAST, NHPH Section 20: N/2

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

TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM Section 35: All Section 36: S/2

(pp) That the Vacuum Grayburg-San Andres Pool in Lea County,

410-Case No. 7219 Order No. R-6657

New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 17 SOUTH, RANGE 36 EAST, NMPM Section 19: SW/4
Section 29: NW/4
Section 30: N/2

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 resently 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 creage 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 cancelation of allowable.
- (2) That the effective date of this order and all creations and extensions included herein shall be May 1, 1981.

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

STATE OF NEW MEXICO
OXL CONSERVATION DIVISION
JOE D. RAMEY
Director

fd/

Dockets Nos. 14-81 and 15-81 are tentatively set for April 22 and May 6, 1981. Applications for hearing must be filed at least 22 days in advance of hearing date. Docket No. 12-81

DOCKET: EXAMINER HEARING - WEDNESDAY - APRIL 8, 1981

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

The following cases will be heard before Richard L. Stamets, Examiner, or Daniel S. Nutter, Alternate Examiner:

CASE 7086: (Continued from the January 14, 1981, Examiner Hearing)

Application of Blackwood & Nichols Company, Ltd. for designation of a tight formation, San Juan Application of Blackwood & Nichols company, Ltd. for designation of a tight formation, oan our and Rio Arriba Counties, New Mexico. Applicant, in the above-styled cause, seeks the designation of the Pictured Cliffs formation underlying portions of Townships 30 and 31 North, designation of the Pictured Cliffs formation underlying portions of Townships 30 and 31 North Ranges 6, 7, and 8 West, containing 33,500 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.

- Application of Gulf Oil Corporation for a unit agreement, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the East Hat Mesa Unit Area, comprising 2197 acres, more or less, of State and Federal lands in Township 21 South, Range 33 East. CASE 7210:
- CASE 7211: Application of Gulf Oil Corporation for a unit agreement, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the North Rock Lake State Unit Area, comprising 2880 acres, more or less, of State land in Township 22 South, Range 35 East.
- CASE 7212: Application of Bass Enterprises Production Co. for a dual completion, Eddy County, New Mexico. Application of Bass Enterprises Production Co. for a dual completion, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the dual completion of its Poker Lake Unit Well No. 50 located in Unit C of Section 4, Township 25 South, Range 31 East, to produce gas from the Atoka and Wolfcamp formations through the tubing and casing-tubing annulus, respectively.
- Application of Exxon Company USA for a dual completion and downhole commingling, Lea County, New CASE 7213: Application or exxon company usa for a qual completion and downlose comminging, sea country Mexico. Applicant, in the above-styled cause, seeks authority to dually complete its J. L. Greenwood Well No. 13 located in Unit L of Section 9, Township 22 South, Range 37 East, to produce oil from the Brunson-Fusselman Pool through tubing and commingled Blinebry and Tubb
- Application of Pioneer Production Corporation for downhole commingling, San Juan County, New Mexico. Applicant, in the above styled cause, seeks approval for the downhole commingling of Chacra and Basin-Dakota production in the wellbore of its Dustin Well No. 1E located in Unit J CASE 7214:
- CASE 7215: Application of Amoco Production Company for an unorthodox gas well location, Eddy County, New Application of Amoco Production Company for an unorthodox gas well location, Edgy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox Wolfcamppenn location of its Willow Lake Unit Well No. 49 to be drilled 1980 feet from the South line
 and 660 feet from the User line of Section 14

 Township 24 South Range 28 Fast the S/2 of sa renn location of its willow take Unit Well No. 47 to be drilled 1980 feet from the South line and 660 feet from the West line of Section 14, Township 24 South, Range 28 East, the S/2 of said Section 14 to be dedicated to the well.
- CASE 7216: Application of Amoco Production Company for downhole commingling, Rio Arriba County, New Mexico. Application of Amoco Production Company for downhole commingling, Rio Arriba County, New Mex Applicant, in the above-styled cause, seeks approval for the downhole commingling of Gallup and Chacon-Dakota production in the wellbore of its Jicarilla 396 Well No. 1 located in the NE/4 of Section 8, Township 23 North, Range 3 West.
- CASE 7217: Application of Harvey E. Yates Company for an unorthodox gas well location, Eddy County, New Application of narvey L. rates company for an unorthodox gas well location, tody county, new Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox Morrow location of its Travis Ohio State Com Well No. 1 to be drilled 660 feet from the South and West lines of Section 13, Township 18 South, Range 28 East, the S/2 of said Section 13 to be dedicated
- CASE 7218: Application of Yates Petroleum Corporation for an unorthodox gas well location, Eddy County, New Application or rates retroieum corporation for an importantoux gas well location, easy county, new Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox Wolfcamp-Penn location of its Federal "BQ" Well No. 7 to be drilled 660 feet from the North line and 990 feet from the North line and 990 feet means and location 27. Tolorable 17 County Pages 25 Fact the N/2 of said Section 27. from the West line of Section 27, Township 17 South, Range 25 East, the N/2 of said Section 27 to be dedicated to the well. CASE 7165: (Readvertised)

Application of ARCO Oil and Gas Company for compulsory pooling, Lea County, New Mexico. Applicant in the above-styled cause, seeks an order pooling all mineral interests in the Elienburger, Strawn, McKee, and Devonian formations, Langley Field, underlying the N/2 of Section 33, Township 22 South, Range 36 East, to be dedicated to a well to be drilled at a standard location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well, and a charge for risk involved in drilling said well.

Page 2 Examiner Hearing - Wednesday - April 8, 1981

Docket No. 12-81

CASE 7219: In the matter of the hearing called by the Oil Conservation Division on its own motion for an order creating and extending certain pools in Chaves, Eddy, Lea, and Roosevelt Counties, New Mexico:

(a) CREATE a new pool in Roosevelt County, New Mexico, classified as a gas pool for San Andres production and designated as the North Bluitt-San Andres Gas Pool. The discovery well is Holly Energy, New Mexico, classified as a gas pool for San Andres production and designated as the North Bluitt-San Andres Gas Pool. The discovery well is Holly Energy, New Mexico, classified as a gas pool for San Andres production and designated as the North Bluitt-San Andres Gas Pool. The discovery well is Holly Energy, New Mexico, classified as a gas pool for San Andres production and designated as the North Bluitt-San Andres Gas Pool. The discovery well is Holly Energy, New Mexico, classified as a gas pool for San Andres production and designated as the North Bluitt-San Andres Gas Pool. The discovery well is Holly Energy, New Mexico, classified as a gas pool for San Andres production and designated as the North Bluitt-San Andres Gas Pool. The discovery well is Holly Energy, New Mexico, classified as a gas pool for San Andres production and designated as the North Bluitt-San Andres Gas Pool. The discovery well is Holly Energy, New Mexico, classified as a gas pool for San Andres production and designated as the North Bluitt-San Andres Gas Pool. The discovery well is Holly Energy, New Mexico, classified as a gas pool for San Andres production and the North Bluitt-San Andres production and the Nort

TOWNSHIP 7 SOUTH, RANGE 37 EAST, NNPM Section 27: SE/4

(b) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Morrow production and designated as the Bootleg Ridge-Morrow Gas Pool. The discovery well is Pogo Production Company NBR Well No. 1 located in Unit J of Section 18, Township 22 South, Range 33 East, NNPM. Said pool

Els Redicated 5/2?

TOWNSHIP 22 SOUTH, RANGE 33 EAST, NMPM Section 18: E/2

(c) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production and designated as the Bunting Ranch-Morrow Gas Pool. The discovery well is Mitchell Energy Corporation State 36 Well No. 1 located in Unit B of Section 36, Township/9 South, Range 21 East, NMPM.

TOWNSHIP 19 SOUTH, RANGE 21 EAST, NMPM Section 36: N/2

(d) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Morrow production and designated as the West LaRica-Morrow Gas Pool. The discovery well is Sun Oil Company Pennzoil Com Well No. 1 located in Unit 1 of Section 29 Township 18 South Range 34 Fact NMPM. Federal Com Well No. 1 located in Unit J of Section 29, Township 18 South, Range 34 East, NMPM.

TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM Section 29: E/2

(e) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Morrow production and designated as the Pronghorn-Morrow Gas Pool. The discovery well is Yates Petroleum Corporation Pronghorn Unit Well No. 1 located in Unit G of Section 6, Township 23 South, Range 33 East, NMPM

TOWNSHIP 23 SOUTH, RANGE 33 PAST, MITH Section 6:

(f) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Wolfcamp production and designated as the Scharb-Wolfcamp Pool. The discovery well is Southland Royalty Company Scharb Well No. 2 located in Unit F of Section 4, Township 19 South, Range 35 East, NMPM. Said pool

TOWNSHIP 19 SOUTH, RANGE 35 EAST, NMPM

(g) CREATE a new pool in Chaves County, New Mexico, classified as a gas pool for Morrow production and designated as the Springer Basin-Morrow Gas Pool. The discovery well is Yates Petroleum Corporation Phillips WH Federal Com Well No. 1 located in Unit H of Section 23 Tourship 14 South Pages and designated as the Springer Dasin-Morrow Gas root. The discovery well is lates retroteum torportion Phillips KH Federal Com Well No. 1 located in Unit H of Section 23, Township 14 South, Range

TOWNSHIP 14 SOUTH, RANGE 27 EAST, NMPM Section 14: E/2 Section 23: E/2

(h) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Mississippian production and designated as the North Townsend-Mississippian Gas Pool. The discovery well is U.S. Operating, Inc. Leavelle Well No. 1 located in Unit B of Section 23, Township 16 South, Range 35

TOWNSHIP 16 SOUTH, RANGE 35 EAST, MIPM

(i) EXTEND the Bowers-Seven Rivers Pool in Lea County, New Mexico, to include therein:

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

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

TOWNSHIP 19 SOUTH, RANGE 24 EAST, NMPM Section 11: E/2
Section 14: N/2

(k) EXTEND the Brunson-Fusselman Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANCE 37 EAST, NMPM Section 9: SW/4

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

TOWNSHIP 20 SOUTH, RANGE 28 EAST, NNPM Section 11: E/2 Section 12: W/2

(m) EXTEND the Carson-Morrow Gas Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 9 SOUTH, RANGE 31 EAST, NNPM Section 10: S/2 Section 15: N/2

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

TOWNSHIP 8 SOUTH, RANGE 30 EAST, NAPM Section 18: NE/4

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

TOWNSHIP 7 SOUTH, RANGE 32 EAST, NMPM Section 27: SW/4

(p) EXTEND the Comanche Stateline Tansill-Yates-Seven Rivers-Queen Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 26 SOUTH, RANGE 36 EAST, NMPM Section 22: SW/4

(q) EXTEND the South Cordin-Wolfcamp Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 33 EAST, NHPM Section 33: W/2 and SE/4

(r) EXTEND the Grooked Greek-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

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

(s) EXTEND the Crow Flats-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 28 EAST, NMPM Section 19: S/2 Section 30: W/2

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

TOWNSHIP 22 SOUTH, RANGE 36 EAST, NMPM Section 13: NM/4

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

TOWNSHIP 18 SOUTH, RANGE 28 EAST, MMPM Section 13: S/2 Coction 24: E/2

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Docket No. 12-81

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

TOWNSHIP 21 SOUTH, RANGE 34 EAST, NMPM Section 25: S/2

(w) EXTEND the Henshaw Queen-Grayburg-San Andres Pool in Eddy County, New Mexico, to include

TOWNSHIP 16 SOUTH, RANGE 31 EAST, NNPM Section 19: NN/4 NN/4

(x) EXTEND the Hoag Tank-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 24 EAST, NMPM Section 16: All

(y) EXTEND the Indian Basin-Upper Pennsylvanian Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 23 EAST, NMPM Section 30: All

(z) EXTEND the Indian Flats-Delaware Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 28 EAST, NNPM Section 35: SW/4 SE/4

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

TOWNSHIP 16 SOUTH, RANGE 34 EAST, NMPM Section 15: NM/4 & L Section 16: NE/4

(bb) EXTEND the Northeast Lusk-Yates Pool in Lea County, New Mexico, to include therein:

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

(cc) EXTEND the West Malaga-Atoka Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 24 SOUTH, RANGE 28 EAST, NMPM Section 4: All

(dd) EXTEND the Monument-Abo Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 36 EAST, NMPM Section 2: N/2

(ee) EXTEND the Penasco Draw San Andres-Yeso Associated Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM Section 31: SE/4 SW/4

(ff) EXTEND the South Peterson-Pennsylvanian Pool in Poosevelt County, New Mexico, to include therein:

TOWNSHIP 6 SOUTH, RANGE 33 EAST, NMPM Section 11: NE/4

(gg) EXTEND the Race Track-San Andres Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 10 SOUTH, RANGE 28 EAST, NMPM Section 19: S/2 NE/4 and SE/4

(hh) EXTEND the Richard Knob Atoka-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 25 EAST, NMPM Section 3: W/2 V Section 4: N/2

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Page 5 Examiner Hearing - Wadnesday - April 8, 1981

Docket No. 12-81

(ii) EXTEND the West Sand Dunes-Morrow Cas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 31 EAST, NNPM Section 21: S/2 Section 28: N/2

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

TOWNSHIP 18 SOUTH, RANGE 27 EAST, NMPM Section 3: W/2 C Section 4: All Section 10: W/2

(kk) EXTEND the East Terry-Blinebry Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 39 EAST, NMPM Section 31: N/2

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

TOWNSHIP 7 SOUTH, RANGE 32 EAST, NMPM Section 19: SW/4

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

TOWNSHIP 7 SOUTE, RANGE 31 EAST, NMPM Section 29: SW/4

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

TOWNSHIP 16 SOUTH, RANGE 35 EAST, NMPM Section 20: N/2

(oo) EXTEND the North Turkey Track-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM Section 35: All Section 36: S/2

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

TOWNSHIP 17 SOUTH, RANGE 36 EAST, NMPM Section 19: SW/4 Section 29: NW/4 Section 30: N/2

Docket No. 13-81

DOCKET: EXAMINER HEARING - WEDNESDAY - APRIL 15, 1981

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

The following cases will be heard before Daniel S. Nutter, Examiner, or Richard L. Stamets, Alternate Examiner:

ALLOWABLE: (1) Consideration of the allowable production of gas for May, 1981, from fifteen prorated pools in Lea, Eddy, and Chaves Counties, New Mexico.

(2) Consideration of the allowable production of gas for May, 1981, from four prorated pools in San Juan, Rio Arriba, and Sandoval Counties, New Mexico.

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NEW POOLS It is recommended that a new GAS _ pool be created and designated as the NORTH BLUITT-SAN ANDRES GAS Pool. Vertical limits to be the SAN ANDRES ___formation and the horizontal limits should be as follows: As shown in Paragraph (a) Exhibit I Discovery well was Holly Energy, Inc. Holly 27 Fed #1 located in Unit J Section 27 Township 7 Range 37 and was completed on Nov. 5, 1980 Top of perforations is at 4348 feet. It is recommended that a new pool be created and designated BOOTLEG RIDGE-MORROW GAS Pool. Vertical limits to be the MORROW formation and the horizontal limits should be as follows: As shown in Paragraph (b) Exhibit I Discovery well was Pogo Producing Co. NRB Well #1 located in Unit J Section 18 Township 22 Range 33 and was completed on Feb. 3, 1981 Top of perforations is at 14,739 feet. It is recommended that a new GAS pool be created and designated as the BUNTING RANCH-MORROW GAS Pool. Vertical limits to be the MORROW formation and the horizontal limits should be as follows: As shown in Paragraph (c) Exhibit I Discovery well was Mitchell Energy Corp. State "36" #1 located in Unit B Section 36 Township 19 Range 21 and was completed on

Top of perforations is at

Sec.

NEW POOLS

It is recommended that a new GAS pool be created and designated
as the WEST LaRICA MORROW GAS Pool.
Vertical limits to be the MORROW formation and the
horizontal limits should be as follows: As shown in Paragraph (d) Exhibit I
Discovery well was Sun Oil Company Pennzoil Fed Com Well #1
located in Unit J Section 29 Township 18 Range 34 and was completed on
January 5, 1981 . Top of perforations is at 13,388 feet.
It is recommended that a new GAS pool be created and designated as the PRONGHORN-MORROW GAS pool.
Vertical limits to be the MORROW formation and the
horizontal limits should be as follows: As shown in Paragraph (e) Exhibit I
Discovery well was Yates Petroleum Corp. Pronghorn Unit #1
located in Unit 6 Section 6 Township 23 Range 33 and was completed on
May 21, 1980 . Top of perforations is at 15,031 feet.
It is recommended that a new OIL pool be created and designated SCHARB-WOLFCAMP
as the SCHARB-WOLFCAMP Pool. Vertical limits to be the WOLFCAMP formation and the
horizontal limits should be as follows: As shown in Paragraph (f) Exhibit I
Discovery well was Southland Royalty Co. Scharb "4" Well #2
located in Unit F Section 4 Township Range 35 and was completed on December 30, 1980 . Top of perforations is at 10,519 feet.

NEW POOLS

as the SPRINGER RASIN MORPOULOGO
as the SPRINGER BASIN-MORROW GAS Pool.
Vertical limits to be the Monnou
horizontal limits should be as follows: As shown in Paragraph (g) Exhibit
Discovery well was Yates Petroleum Corporation Phillips KH Fed Com #
April 13, 1979 Located in Unit H Section 23 Township 14 Range 27 and was completed on
April 13, 1979 . Top of perforations is at 8050 feet.
It is recommended that a new GAS pool be created and designated as the NORTH TOWNSEND-MISSISSIPPIAN GAS Pool.
Vertical limits to be the MISSISSIPPIAN formation and the horizontal limits should be as follows. As shown in new total distributions are the shown in the shown
horizontal limits should be as follows: As shown in paragraph (h) Exhibit I
Discovery well was U.S. Operating, Inc. Leavelle Well #1
located in Unit B Section 23 Township 16 Range 35 and was completed on
Sept 4, 1980 Top of perforations is at 11,932 feet.
It is recommended that a new pool be created and designated as the Pool.
Vertical limits to be the formation and the
horizontal limits should be as follows:
Discovery well was
ocated in Unit Section Township Range and was completed on
Top of perforations is atfeet.

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TOWNSHIP 7	South	RANGE 37 East	NMPM	
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7	8	9	10	12
18	17	16	-15 - 14 -	13
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19	20	21-	- 22	24
				
-30	29-	28	26	25
				╁┼┼
31	32	33	34 35	36
			1-	

PURPOSE: One completed gas well capable of producing.

DISCOVERY WELL: Holly Energy, Inc. Holly 27 Fed #1-J in Sec. 27, T7S, R37E, completed Nov. 5, 1980, in the San Andres formation. Top of perfs 4348 feet.

Proposed	pool	boundary	outlined	in red.	SECTION 27:	SE/4
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CASE NO. 7219 (b) CREATION OF A NEW GAS POOL

COUNTY LEA	POOT, BOOTLEG RIDGE-MORROW GAS	
TOWNSHIP 22 South	RANGE 33 East NMPM	
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19 20	21 - 22 - 23 - 24 -	
30 - 29	28 - 27 - 26 - 25 - 25 - 25 - 25 - 25 - 25 - 25	
31 32	33 - 34 - 35 - 36 -	
PURPOSE: One completed	gas well capable of producing.	
	roducing Co, NRB Well #1-J located in Sec. 18, T22S,	noor
	in the Morrow formation. Top of perfs 14,739 ft.	KSSE
Proposed pool boundary o	outlined in red. SECTION 18: -S/2- E/2.	
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CASE NO. 7219 (c) CREATION OF A NEW GAS POOL

COUNTY	EDDY	POOL	The second secon	NCH - MORROW GAS
TOWNSHIP	19 S	RANGE	21 E	NMIM
6	5		3-	211
7	8-	9 -	10	11 -12 -
18	17	-16	15	14 13
19	20	21-	22	23 24
30 -	29	28	27	26 - 25
31-	32	33	34	35 36
Disc. Well:	e completed ga Mitchell Ener -80 thru Morro	gy Corpora	tion State "	ducing. '36" #1-B-36-19-21
Proposed no	ol boundary ou	itlined in	blue:	
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CASE NO. 7219 (d) CREATION OF A NEW GAS POOL

COUNTY LEA POOL WEST LA RICA MORROW GAS

TOWNSHIP	18 South RANGE 34 East	NMPM	
6	5 4	3- 2]
7	8 9 9	10 - 11 -	-12
18	-17 16	15 14	-13
19	- 20 21	22 - 23 -	24
30 -	- 29	27 - 26 -	25
31-	32 - 33 -	3435	36

PURPOSE: One completed gas well capable of producing.
DISCOVERY WELL: Sun Oil Company Pennzoil Fed Com #1-J in Sec. 29, T18S, R34E,
completed January 5, 1981, in the Morrow formation. Top of perfs 13,388 feet.

Proposed	pool	boundary	outlined	in red.	SECTION 2	29:	E/2	
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general grant and the state of		and the second s			_			1
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COUNTY LEA POGI. PRONGHORN-MORROW GAS TOWNSHIP 23 South RANGE 33 East NMPM 10 -- 11 --12--19 - 20 -- 21-22-23 24-28 - 31-35 -- 32 33. - 36 -PURPOSE: One completed gas well capable of producing. DISCOVERY WELL: Yates Petroleum Corp. Pronghorn Unit #1-G in Sec 6, T23S, R33E completed May 21, 1980, in the Morrow formation. Top of perfs 15,031 feet. Proposed pool boundary outlined in red. SECTION 6: N/2

COUNTY LEA		FOOL SCHARB=WOL		
TOWNSHIP	19 South	RANGE 35 East	MHM	
6-	5		3	
7	8	9	10	12
18	-17	16	15 - 14 -	-13-
				1111
19	20 -	21	22 23	24
	20		22 23	24
				1-1-1-1
30 -	29	28	27 26	25
	No. 200 100 100 100 100 100 100 100 100 100			
31	32	33	34 35	36
PURPOSE: One	completed oi	l well capable	of producing.	in Sec. 4. T19S,R35E,
completed Dec	2. 30, 1980, i	n the Wolfcamp	formation. Top perf	i <u>n sec. 4. 119</u> 5,R35E, f 10.519 feet.
·				
Proposed pool	boundary out	lined in red.	SECTION 4: NW/4	
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CASE NO. 7219 (g) CREATION OF A NEW GAS POOL

COUNTY	CHAVES	LOOF		BASIN -	MORROW GAS	
TOWNSHIP	14.5	RANGE	27 E	иним		
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1-1-7-1	8	9	10		12	-
						-
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18	17	16	15-	 j	13-	1
						-
19-	20	21	22-	- - 2	3-1-1-24-1-	1
						1
						1
30	29	28	27	2	6	1
						1
31-	32	33	34-	3	5	-
	. (3)					
Purpose: Tv	wo completed g	as wells capa	hle of pro	ducing.		-
DISC. WELL:	: Yates Pet. C	orp, Phillip	s KH Fed.	Com. #1-	H-23-14-27	
	-79 thru Morro					-
Duanas	1 6				<u> </u>	_
Proposed po	ool boundary o Section 14: E					~
	Section 23: E					, .
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COUNTY	LEA		POOL	N	ORTH	TOWNSE	ND-MISS	SISSIPP	IAN G	AS	
TOWNSHIP	16	South	RANGE	35	East		NMPM				
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CASE NO. 7219 (i) EXTENSION OF AN EXISTING OIL POOL

COUNTY LI	: A	POOL BUWERS-SI	AFIN KIACUS	
TOWNSHIP	19 South	RANGE 38 East	NMPM	
6	3		32-	1
	8	9	1011-	-12
18	17	-16	14-	-13
19-	20	21	- 22	24
30 -	29	28	-2726-	25
31-	32	33	- 34 35	36
Amoco Produc	ction Co. St e Seven Rive	ers formation. To	e of producing. ec. 4, T19S, R38E, op of perfs 3139 fe	
			en. SECTION 4: SE	/4

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7210	(k) EXTENSION OF AN EXIST.	2110	-
CASE NO. 7219	FOOL BRUNSON-FU		
COUNTY LEA	37 Fast	NMPM	
TOWNSHIP 22	South RANGE 37 East		
Parland I		2	
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31			
	E: One completed oil well	blo of producing.	
	one completed oil well	capable 0. p. 722S, R37E,	Compleced
PURPOS	2 monation J.L. Greenwood	capable of producing. #13-L in Sec. 9, T22S, R37E, cormation. Top of perfs at 75	208 feet.
Exxon	corporation the Fusselman f	ormation. 10pg	
Dec. (9, 1980, 111		
	boundary outlined in red.	d in green. SECTION 9: SW/	1
Pool	boundary outline	d in green. Score	•••••••••••••••••••••••••••••••••••••••
Propo	osed pool extension		
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CASE NO. 7219 (1) EXTENSION OF AN EXISTING GAS POOL

COUNTY EDDY	POOL	NORTH I	BURTON	FLATS	- WOL	CAMP	GAS	
10WISHIP 20 S	RANGE	28 E		ŃMPM				
7 8 - 17	9-		- 10 -		- 11 -		1	
19 20	21,		- 22		23-		24	
31 32	3B-		- 34 - 		- 35 -	. 9	 -36 -	
Purpose: One completed g	as well o	capable	of prod	lucing.				
Operator L	ease ernment Y n red. ned in bl	#-U / 2-K	S-T-R 12-20-2	Co	mp. 7/81	For Wolfd		TOP 9502

1

COUNTY	CHAVES	POOI,	CARS	ON-MORROW	GAS	No order the Miller State of States	
TOWNSHIP	9 South	RANGE	31 E	ast	NMPM		
7	5 8	4		3		2	-12
18	17	16		13	1	.4	-13
	20	21-		22-		6-	- 25
31	32	-33		34	- 3	5	- 36
Maralo Inc.	ne completed Chavelea Car e Morrow form ry outlined in	son #4-G ation.	in S	ble of pro ec. 15, TS of perfs 10	9S, R31E,		d Oct.8,
Proposed poo	ol extension	outlined	in g		CTION 10: CTION 15:		
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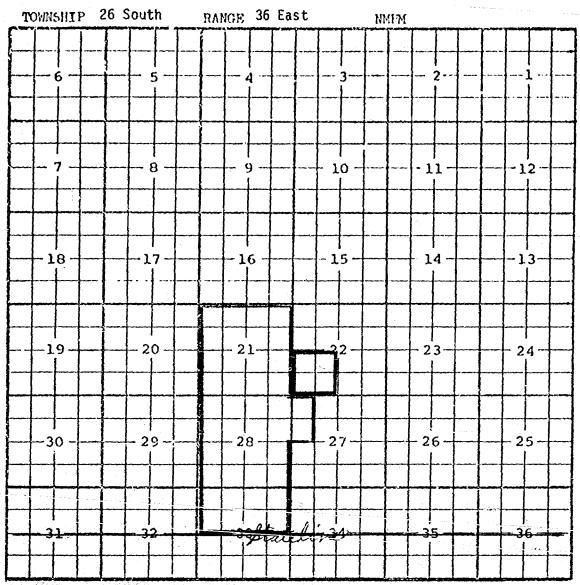
CASE NO. 7219 n) EXTENSION OF AN EXISTING OIL POOL

COUNTY (CHAVES	POOL	CATO-SAN	ANDRES		
TOWNSHIP	8 South	RANGE	30 East	NM	PM .	
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19-	2	21		22	23	24
30	29	28		27	2 6	25
31	32	33		4	35	36
			+			
PURPOSE: Or	ne completed	oil well	capable	of produc	ing.	
Coronado Exp	oloration Co	rporation	W. Cato	#1-H in S	ec. 18, T8S	
completed De	ec. 8, 1980,	in the S	an Andres	formatio	n. Top of	perfs 3200 ft.
Pool boundar	y outlined	in red.				
Proposed poo	l extension	outlined	in green	SECTIO	N 18: NE/4	
 						
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COUNTY ROOSEVELT	POOL CHAVEROO-SAN	ANDRES	•
TOWNSHIP 7 South	RANGE 32 East	NMPM	·
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31 - 32 -	33 - 34	35	36 - -
PURPOSE: Two completed	oil wells capable o		

Sundance Oil Company Cone Fed #22-N in 27-7-32, completed 1-30-81 in SA, top perf 4238 Sundance Oil Co. Cone Fed #23-M in 27-7-32, completed 2-7-81 in SA, top perf 4262'

Pool boundary	outlined in red.				
Proposed pool	extension outlined	in green.	SECTION 27:	SW/4	
			y 1 4		
v-					
		 			
					



PURPOSE: One completed oil well capable of producing.

Gifford, Mitchell & Wisenbaker, American Eagle #1-M in Sec. 22, T26S, R36F, completed 2-13-81, in the Seven Rivers formation, top perf 3476'.

Pool bour	ndary	outlined	in red.			
Proposed	poo 1	extension	outlined	in green.	SECTION 22:	SW/4
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CASE NO. 7219 (q) EXTENSION OF AN EXISTING OIL POOL

COUNTY	EA	LOOF 2	OUTH COR	BIN-WOL	.FCAMP				
TOWNSHIP	18 South	RANGE	33 East	······	NHIM	_		·	
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31	32	3-2		34		35		36	
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	ne completed								
Amoco Produ	ction Company	y <u>Federa</u>	1 AB #1-0) in Se	c. 33,	1185.	R33E	comple	te
	81, in the Wo	711 Camp	TOTHIALTO	ι. τομ	peri	11,470	теет		
Pool bounda	ry outlined	n red.				·····			
roposed po	ol extension	outline	d in gree	n. SE	CTION	33: W,	/2 and	SE/4	
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CASE NO. 7219 (s) EXTENSION OF AN EXISTING GAS POOL

COUNTY EDDY	POOL	CROW FLATS	- MORROW GAS	
TOWNSHIP 16 S	RANGE	28 E	NMPM	
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30 29	-28	27-	26	25
			 	
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	+ + +			+++
31 + 32 +	33-	34-	35	36

Purpose: Two completed gas wells capable of producing.

		:					
Operator	Lease		#-U	S-T-R	Comp	Form.	TOP
Eagle Oil Co.	Crow Flats	A Fed. Com.	1-I	19-16-28	2/20/81	Morrow	9247
Eagle Oil Co.	Crow Flats	Fed. Com.	1-K	30-16-28	9/25/80	Morrow	9532
		:					
Pool boundary	outlined in	red.					
ř							
Proposed exte	nsion outline	ed in blue:					
Se	ction 19: S/2	•					
Se	ction 30: W/2						

COUNTY	LEA	POOL DRINKARD	ng tau 1884 na 1884 na kanada n	
TOWNSHIP	22 South	RANGE 36 East	NMIM	
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18	17	16	-15 - 14 -	
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19	20	21	- 22	24
30 -	29	28	26-	25
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			34 35	36
31-	32	33	34 35	36
		oil well capabl		
			-2 #34-C in Sec. 1	
oompreced in	ui Cii 2, 1901	, in the brinkar	d formation. Top	peri 6545 feet
Pool bounda	ry outlined	in red.		
Proposed po	ol extension	outlined in gree	en. SECTION 13:	NW/4

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CASE NO. 7219 (u) EXTENSION OF AN EXISTING GAS POOL

COUNTY	EDDY	Poor,	SOUTH	EMPIRE	- MORROW GAS	
TOWNSHIP	18 S	RANGE	28E		NMPM	
1-6-		- 4 -	 }	3	2	1
7 -	8	9 -		10-		12
						
18	17-	16 -		- 15 -	11	
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19-	20	21-		- 22	23-	21
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30 -	- 29	28 -		-27	26	25
30	1 29	28-			26	23
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31-	32	33-		- 34	35	36
	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -					
Purpose: Un	e completed	gas well c	apable	of produ	ucing.	-
Opera	tor Leas	e	#-	U S-T-	-R Comp.	Form. IOP
Harvey E.Ya	tes Co. Tra	vis 24 St.	Com. 1-	H 24-18	3-28 1/16/81	Morrow 10738
Pool bounda	ry outlined	in rod				
1001 bounda	y odernied	iii reu.				
Proposed ex	tension outl	ined in bl	ue:			
	Section 13: 5				· · · · · · · · · · · · · · · · · · ·	
J	Section 24: E	-14				
				~~~~		
<del>Valuating grassian</del> in November		<del></del>			<u>·</u> 	

COUNTY LEA	POOL EAST GRAMA RIDGE	-MORROW GAS
TOWNSHIP 21 South	RANGE 34 East	IMPM
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7 - 8 -	9	
1817	16 15	14
19 20	21	23 24
30 - 29 -	28 27	26 26
31 32	33 34	35 36
PURPOSE: One complité	gas well capable of pr	oducing
Getty Oil Company Getty	25 State Well #1-N in	Sec. 25, T21S,R34E, completed
Feb. 12, 1981, in the Mo	orrow formation. Tep p	perf 12,930 feet.
Pool boundary outlined i	in red.	
Proposed pool extension		CTION 25: S/2
		programma programma programma de la constitución de

CASE NO. 7219 (w) EXTENSION OF AN EXISTING OIL POOL

COUNTY	EDDY	POOL	HENSHAW - Q	UEEN-GRAYBURG-SA	ANDRES
TOWNSHIP	168	RANGE	31 E	NMPM	
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30	29	-28	27-	26	25
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- 31-	32	33	34	-35	36
				<u> </u>	

Purpose: One completed oil well capable of producing.

OPERATOR	LEASE	#-U	S-T-R	COMP.	FORM.	TOP
C.E.LaRue &	Welch Fed.	1-D	19-16-31	1-26-81	San Andres	3220
B.N.Muncy,Jr.						
			:		<del> </del>	
Pool boundary out	lined in red.			•		
			,	:		
Proposed extension			•			
Section	on 19: NW/4 NW	/4	*			
			-			
				<del></del>		

CASE NO. 7219 (x) EXTENSION OF AN EXISTING GAS POOL COUNTY EDDY POOL HOAG TANK - MORROW GAS TOWNSHIP 19 S RANGE NMPM 24E 10 --11 -18 --17 -16 14--13-- 20 -21 23 29 28 -27 - 26 -25 -30 - 32 33 -35 34. Purpose: One completed gas well capable of producing. Operator Lease

Purpose: One completed gas well capable of producing.

Operator Lease #-U S-T-R Comp. Form. TOP

Amoco Prod. Co. St. IF Com. 1-L 16-19-24 1/30/81 Morrow 8510

Pool boundary outlined in red.

Proposed extension outlined in blue:

Section 16: All

CASE NO. 7219 (y) EXTENSION OF AN EXISTING GAS POOL

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Purpose: One completed gas well capable of producing.

Operator	Lease	#-U		Comp.	Form.	TOP
Marathon Oil Co.	Fed. IBD Gas Com.	2-A	30-21-23	2/20/81	U.Penn	7162
Pool boundary ou	itlined in red.					
Proposed extensi	on outlined in blue	:				
·	ion 30: All					
	*					

CASE NO. 7219 (z) EXTENSION OF AN EXISTING OIL POOL

COUNTY	EDDY	POOL	INDIAN FL	ATS - DELAWARE	
TOWNSHIP	21 S	RANGE	28 E	NMPM	
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31	32	33	3		36
		1 1			

Purpose: One completed oil well capable of producing.

Operator	Lease	# <b>-</b> U	S-T-R	Comp	Form	TOP
Perry R.Bass	Big Eddy Ut.	81-0	35-21-28	2/7/81	Delaware	3533
Pool boundary	outlined in 1	red.				
Proposed exte	nsion outlined	in blu	ie:			
S	ection 35: SW	/4 SE/4		-		

CASE NO. 7219 (aa) EXTENSION OF AN EXISTING OIL POOL

COUNTY L	EA	POOL	KEMNITZ-	CISCO			
TOWNSHIP	16 South	RANGE	34 East	NP.	IP <b>M</b>		
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31-	32	33		-34	35		36
	One completed		· · · · · · · · · · · · · · · · · · ·			: 	
	npany N.E. Ker						completed
Jan. 30, 19	981, in the C	isco for	mation. T	op perf	11,278'.	<del></del>	
Pool hounds	ary outlined	in red		<del></del>			· · · · · · · · · · · · · · · · · · ·
	nol extension		d in gree	n. SEC	TION 15:	NW/4	***************************************
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CASE NO. 7219 (bb) EXTENSION OF AN EXISTING OIL POOL
COUNTY LEA POOL NORTHEAST LUSK-YATES

COUNTY	LEA		LOOL	NOR.	THEAST	LUSK-	YATES	: 		<del></del>	
TOWNSHIP	19	South	RANGE	32	2 East		NMPM				
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PURPOSE:	One o	completed	l oil w	ell (	anahl	e Of n	roduci	na		<u> </u>	L.,
Sun Điì Co	npany	y Jenning	is B Fe	d #3	F in	Sec. 1	5-T195	-R32E	compl	eted	
Feb. 7, 198	31,	in the Ya	tes for	rmati	on.	Top pe	rf 295	8 feet	•		
Pool bounda	ary o	outlined	in red								
roposed po	രി ഭ	extension	outlin	i har	n aroa	2	ECTION	TE. NI	J /A		

Proposed pool extension outlined in green. SECTION 15: NW/4

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CASE NO. 7219 (cc) EXTENSION OF AN EXISTING GAS POOL

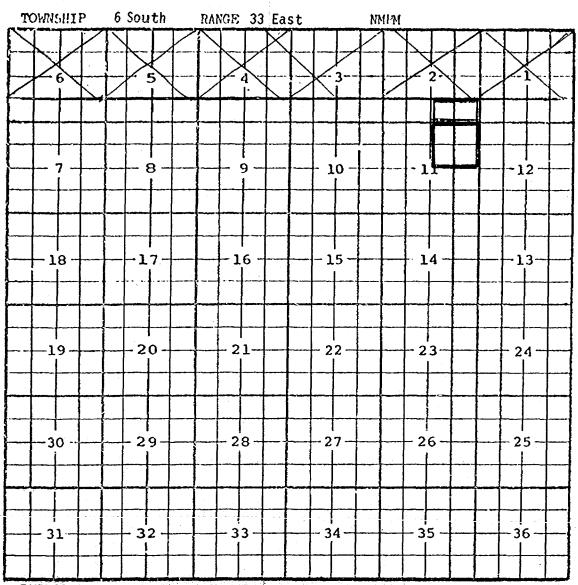
	EDDY				- ATOKA	GAS		
TOWNSHIP	24 S	RANGE	28 E		NEEM			
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Purpose: One	completed ga	33-	apable	of prod	ducing.	35	36	
Operator	Lease	3-1		T-R	Comp.	Form.	SOT	
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Pool boundary	outlined in	red.						
roposed exte	ension outlin Section 4: A	:	ue:					
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CASE NO. 7219 (dd) EXTENSION OF AN EXISTING OIL POOL

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PURPOSE: One complet	ed oil well capable of p	producing.	
	nument Abo Unit #1-C in		, complet
Feb. 3, 1981, in the	Abo formation. Top perf	7520 feet.	
Pool boundary outline		COTTON A. NO	
rroposed poor extensi	on outlined in green. S	DECTION 2: N/Z	
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CASE NO. 7219 (ee) EXTER	PENASCO DI	ASSOCIATED POOL RAW - SAN ANDRES -	THE POWER	
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Purpose: Ul	IE COM	#-U S-T-R 1-N 31-18-26	Comp. Form. 12/25/80 Yeso	2497
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CASE NO. 7219 (Ff) EXTENSION OF AN EXISTING OIL POOL COUNTY ROOSEVELT FOOL SOUTH PETERSON-PENNSYLVANIAN



PURPOSE: One completed oil well capable of producing.

Energy Reserves Group, Inc. Bledsoe #2-A in Sec. 11-T6S-R33E, completed February 23, 1981, in the Pennsylvanian formation. Top perf 7632 feet.

	Pool bou	ndary	outlined	in red.			
_	Proposed	pool	extension	outlined	in green.	SECTION 11:	NE/4
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Purpose: One	completed o	il well capa	ble of prod	ucing.	-
Operator		ase #-U	СТ В	Comp Form	TOD
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Pool boundar	y outlined i	n red.			
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CASE NO. 7219 (ii) EXTENSION OF AN EXISTING GAS POOL COUNTY **EDDY** POOL WEST SAND DUNES - MORROW GAS 23 S 31 E TOWNSHIP RANGE NMEM 5 -8 10 18 -16 14 -17 - 15 -13-20 --19 22-23-24--30 -27 - 26 25 31. 35 33. 36 Purpose: One completed gas well capable of producing. Operator #-U S-T-R Lease Comp. Form. Coquina Oil Co. Pure Gold A Fed. 1-N 21-23-31 1/19/81 Morrow 14414 Pool boundary outlined in red. Proposed extension outlined in blue: Section 21: S/2 Section 28: N/2

CASE NO. 7219 (jj) EXTENSION OF AN EXISTING GAS POOL

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Section 4: All Section 10: W/2

CASE NO. 7219 (kk) EXTENSION OF AN EXISTING OIL POOL

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Proposed pool extensi			ATT A11	
Proposed pool extensi	on outlined 1	n green. SEC	JIIUN 31: N/2	
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CASE NO. 7219 (11) EXTENSION OF AN EXISTING OIL POOL

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PURPOSE:	Two compl									
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Sundance	Oil Co. Co	ie Fed #27	'-L in	19-7	-32, c	omple	ted 2-8	3-81 i	in SA -	<u>top</u> perf 4056'
Pool bour	ndary outli	ed in red	l .							••
Proposed	pool exten	ion outli	ned i	n are	an Si	ECTIO	V 10.	SHIA		

Proposed pool extension outlined in green. SECTION 19: SW/4

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PURPOSE: One	completed	oil wel	1 car	able	of pr	oducir	na.			
Western Reser	ves Oil Com	pany Sal	bine	#1-N	in Se	c. 29.	T7S.	R31E	• comp	leted
Feb. 13, 1981	, in the Sa	n Andre	s for	mation	<u>n. T</u>	op per	f 371	8 fee	t.	
Pool boundary	outlined to	n rad		·			·		· · · · · · · · · · · · · · · · · · ·	
Proposed pool			d in	green	. SE	CTION	29:	SW/4		•
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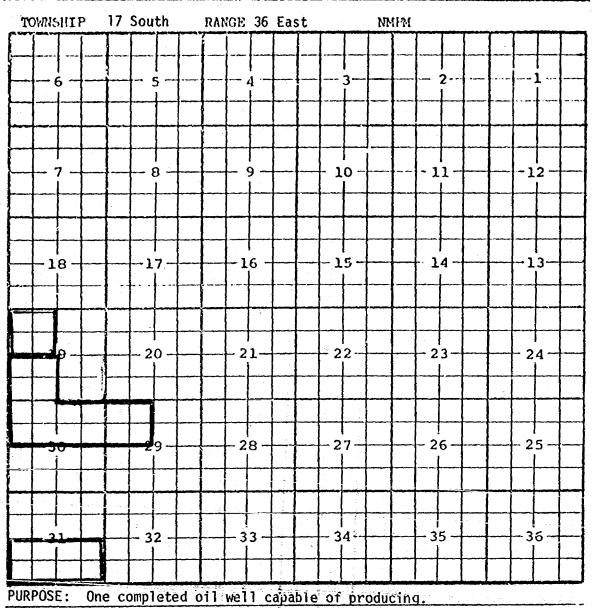
COUNTY	.EA	POOL TOWNSEND-MORRO	OW GAS
TOWNSHIP	16 South	RANGE 35 East	NMPM
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Proposed po	ool extension	outlined in green.	SECTION 20: N/2
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Purpose: ONe completed gas well capable of producing.

Operator	Lease	# <b>-</b> U	S-T-R	Comp.	Form	TOP	
Tenneco Oil Co.	St. JL-36	1-0	36-18-29	12/9/80	Morrow	11216	
Pool boundary or	utlined in r	ed.		•			
Proposed extensi	ion outlined	in blu	ue:				
Sect	tion 35: A11						
Sect	tion 36: S/2						

CASE No. 7219 (pp) EXTENSION OF AN EXISTING OIL POOL
COUNTY LEA POOL VACUUM-GRAYBURG-SAN ANDRES



PURPOSE: One completed oil well capable of producing.

Homer C. Osborne State #1-F in Sec. 29, T17S, R36E, completed Feb. 5, 1981, in the SA formation. Top perf 5152 feet.

Pool boundary outlined in red.

Proposed	pool	extension	outlined	in	green.	SECTION 19:	SW/4	
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### 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. 7219
ORDER NO. 7219

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

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 9:00 a.m. on April 8, 1981, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this <u>day of April, 1981, the Division Director, having</u> 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 Roosevelt County, New Mexico, for the production of gas from the San Andres formation, said pool to bear the designation of North Bluitt-San Andres Gas Pool. Said North Bluitt-San Andres Gas Pool was discovered by the Holly Energy, Inc. Holly 27 Federal Well No. 1 located in Unit J of Section 27, Township 7 South, Range 37 East, NMPM. It was completed in the San Andres formation on November 5, 1980. The top of the perforations is at 4348 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 Morrow formation, said pool to bear the designation of Bootleg Ridge-Morrow Gas Pool. Said Bootleg Ridge-Morrow Gas Pool was discovered by the Pogo Producing Company NBR Well No. 1 located in Unit J of Section 18, Township 22 South, Range 33 East, NMPM. It was completed in the Morrow formation on February 3, 1981. The top of the perforations is at 14,739 feet.
- (4) That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of Bunting Ranch-Morrow Gas Pool. Said Bunting Ranch-Morrow Gas Pool was discovered by the Mitchell Energy Corporation State "36" Well No. 1 located in Unit B of Section 36, Township 19 South, Range 21 East, NMPM. It was completed in the Morrow formation on December 23, 1980. The top of the perforations is at 7830 feet.
- (5) 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 West LaRica-Morrow Gas Pool. Said West LaRica-Morrow Gas Pool was discovered by the Sun Oil Company Pennzoil Federal Com Well No. 1 located in Unit J of Section 29, Township 18 South, Range 34 East, NMPM. It was completed in the Morrow formation on January 5, 1981. The top of the perforations is at 13,388 feet.
- (6) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of Pronghorn-Morrow Gas Pool. Said Pronghorn-Morrow Gas Pool was discovered by the Yates Petroleum Corporation Pronghorn Unit Well No. 1 located in Unit 6 of Section 6, Township 23 South, Range 33 East, NMPM. It was completed in the Morrow formation on May 21, 1980, The top of the perforations is at 15,031 feet.
- (7) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Wolfcamp formation, said pool to bear the designation of Scharb-Wolfcamp Pool. Said Scharb-Wolfcamp Pool was discovered by the Southland Royalty Company Scharb "4" Well No. 2 located in Unit F of Section 4, Township 19 South, Range 35 East, NMPM. It was completed December 30, 1980, in the Wolfcamp formation. The top of the perforations is at 10,519 feet

- (8) That there is need for the creation of a new pool in Chaves County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of Springer Basin-Morrow Gas Pool. Said Springer Basin-Morrow Gas Pool was discovered by the Yates Petroleum Corporation Phillips KH Federal Com Well No. 1 located in Unit H of Section 23, Township 14 South, Range 27 East, NMPM. It was completed in the Morrow formation on April 13, 1979. The top of the perforations is at 8050 feet.
- (9) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of gas from the Mississippian formation, said pool to bear the designation of North Townsend-Mississippian Gas Pool. Said North Townsend-Mississippian Gas Pool was discovered by the U.S. Operating, Inc. Leavelle Well No. 1 located in Unit B of Section 23, Township 16 South, Range 35 East, NMPM. It was completed September 4, 1980, in the Mississippian formation. The top of the perforations is at 11,932 feet.
- (10) That there is need for certain extensions to the Carson-Morrow Gas Pool, the Cato-San Andres Pool, the Race Track-San Andres Pool, and the TompTom-San Andres Pool, all in Chaves County, New Mexico, the Boyd-Morrow Gas Pool, the North Burton Flats-Wolfcamp Gas Pool, the Crooked Creek-Morrow Gas Pool, the Crow Flats-Morrow Gas Pool, the South Empire-Morrow Gas Pool, the HenshawQueen-Grayburg-San Andres Pool, the Hoag Tank-Morrow Gas Pool, the Indian Basin-Upper Pennsylvanian Gas Pool, the Indian Flats-Delaware Pool, the West Malaga-Atoka Gas Pool, the Penasco Draw San Andres-Yeso Associated Pool, the Richard Knob Atoka-Morrow Gas Pool, the West Sand Dunes-Morrow Gas Pool, the Scoggin Draw-Morrow Gas Pool, and the North Turkey Track-Morrow Gas Pool, all in Eddy County, New Mexico, and the Bowers-Seven Rivers-Pool, the Brunson-Fusselman Pool, the Comanche Stateline Tansill-Yates-Seven Rivers-Queen Pool, the South Corbin-Wolfcamp Pool, the Drinkard Pool, the East Grama Ridge-Morrow Gas Pool, the Kemitz-Cisco Pool, the Northeast Lusk-Yates Pool, the Monument-Abo Pool, the East Terry-Blinebry Pool, the Townsend-Morrow Gas Pool, and the Vacuum-Grayburg-San Andres Pool, all in Lea County, New Mexico, and the Chaveroo-San Andres Pool, the South Peterson-Pennsylvanian Pool, and the Tomahawk-San Andres Pool, all in Roosevelt County, New Mexico.

### IT IS THEREFORE ORDERED:

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

### TOWNSHIP 7 SOUTH, RANGE 37 EAST, NMPM Section 27: SE/4

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

# TOWNSHIP 22 SOUTH, RANGE 33 EAST, NMPM Section 18: E/2

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

## TOWNSHIP 19 SOUTH, RANGE 21 EAST, NMPM Section 36: N/2

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

## TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM Section 29: E/2

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

### TOWNSHIP 23 SOUTH, RANGE 33 EAST, NMPM

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

TOWNSHIP 19 SOUTH, RANGE 35 EAST, NMPM Section 4: 14/4

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ORDER	R NO.	

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

TOWNSHIP 14 SOUTH, RANGE 27 EAST, NMPM Section 14: E/2 Section 20: E/2

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

TOWNSHIP 16 SOUTH, RANGE 35 EAST, NMPM Section 23: N/2

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

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

(j) That the Boyd-Morrow 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 11: E/2 Section 14: N/2

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

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM Section 9: SW/4

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

TOWNSHIP 20 SOUTH, RANGE 28 EAST, NMPM Section 11: E/2 / Section 12: W/2

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

TOWNSHIP 9 SOUTH, RANGE 31 EAST, NMPM Section 10: \$/2 Section 15: N/2

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

TOWNSHIP 8 SOUTH, RANGE 30 EAST, NMPM Section 18: NE/4

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

OWNSHIP 7 SOUTH, RANGE 32 EAST, NMPM Section 27: SW/4

(p) That the Comanche Stateline Tansill-Yates-Seven Rivers-Queen Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 26 SOUTH, RANGE 36 EAST, NMPM Section 22: SW/4

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

TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM Section 33: W/2 and SE/4

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

### TOWNSHIP 24 SOUTH, RANGE 24 EAST, NMPM Section 17: N/2

(s) That the Crow Flats-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 19: \$/2 Section 30: W/2

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

TOWNSHIP 22 SOUTH, RANGE 36 EAST, NMPM Section 13: NW/4

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

TOWNSHIP 18 SOUTH, RANGE 28 EAST, NMPM Section 13: S/2 Section 24: E/2

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

TOWNSHIP 21 SOUTH, RANGE 34 EAST, NMPM Section 25: S/2

(w) That the Henshaw Queen-Grayburg-San Andres 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 19: NW/4 NW/4

(x) That the Hoag Tank-Morrow 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 16: All

(y) That the Indian Basin-Upper Pennsylvanian Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 21 SOUTH, RANGE 23 EAST, NMPM Section 30: All

(z) That the Indian Flats-Delaware Pool in Eddy County, New Mexico, as here-tofore classified, defined, and described, is hereby extended to include therein:

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

(aa) That the Kemnitz-Cisco 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 15: NW/4 Section 16: NE/4

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

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

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

TOWNSHIP 24 SOUTH, RANGE 28 EAST, NMPM Section 4: All

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

TOWNSHIP 20 SOUTH, RANGE 36 EAST, NMPM Section 2: N/2

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

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM Section 31: SE/4 SW/4

(ff) That the South Peterson-Pennsylvanian Pool in Roosevelt County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 6 SOUTH, RANGE 33 EAST, NMPM Section 11: NE/4

(gg) That the Race Track-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 19: S/2 NE/4 and SE/4

(hh) That the Richard Knob Atoka-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 3: W/2 Section 4: N/2

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

TOWNSHIP 23 SOUTH, RANGE 31 EAST, NMPM Section 21: 5/2 Section 28: N/2

(jj) That the Scoggin 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 27 EAST, NMPM Section 3: W/2 Section 4: All Section 10: W/2

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

TOWNSHIP 20 SOUTH, RANGE 39 EAST, NMPM Section 31: N/2

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

TOWNSHIP 7 SOUTH, RANGE 32 EAST, NMPM Section 19: SW/4

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

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

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

> TOWNSHIP 16 SOUTH, RANGE 35 EAST, NMPM Section 20: N/2 /

That the North Turkey Track-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM Section 35: All

Section 36: S/2

(pp) That the Vacuum-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 36 EAST, NMPM

Section 19: SW/4 Section 29: NW/4 Section 30: N/2

### 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
- (2) That the effective date of this order and all creations and extensions included herein shall be May 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

## NOMENCLATURE ADVERTISEMENT FOR APRIL 1981 CASE NO. 72/9

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

- (a) CREATE a new pool in Roosevelt County, New Mexico, classified as a gas pool for San Andres production and designated as the North Bluitt-San Andres Gas Pool. The discovery well is Holly Energy, Inc. Holly 27 Federal Well No. 1 located in Unit J of Section 27, Township 7 South, Range 37 East, NMPM. Said pool would comprise:
  - TOWNSHIP 7 SOUTH, RANGE 37 EAST, NMPM Section 27: SE/4
- (b) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Morrow production and designated as the Bootleg Ridge-Morrow Gas Pool. The discovery well is Pogo Production Company NBR Well No. 1 located in Unit J of Section 18, Township 22 South, Range 33 East, NMPM. Said pool would comprise:
  - TOWNSHIP 22 SOUTH, RANGE 33 EAST, NMPM Section 18: E/2
- (c) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production and designated as the Bunting Ranch-Morrow Gas Pool. The discovery well is Mitchell Energy Corporation State 36 Well No. 1 located in Unit B of Section 36, Township 9 South, Range 21 East, NMPM. Said pool would comprise:
  - TOWNSHIP 19 SOUTH, RANGE 21 EAST, NMPM Section 36: N/2
- (d) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Morrow production and designated as the West LaRica-Morrow Gas Pool. The discovery well is Sun Oil Company Pennzoil Federal Com Well No. 1 located in Unit J of Section 29, Township 18 South, Range 34 East, NMPM. Said pool would comprise:
  - TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM Section 29: E/2
- (e) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Morrow production and designated as the Pronghorn-Morrow Gas Pool. The discovery well is Yates Petroleum Corporation Pronghorn Unit Well No. 1 located in Unit G of Section 6, Township 23 South, Range 33 East, NMPM. Said pool would comprise:

TOWNSHIP 23 SOUTH, RANGE 33 EAST, NMPM Section 6: N/2

- (f) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Wolfcamp production and designated as the Scharb-Wolfcamp Pool. The discovery well is Southland Royalty Company Scharb "4" Well No. 2 located in Unit F of Section 4, Township 19 South, Range 35 East, NMPM. Said pool would comprise:
  - TOWNSHIP 19 SOUTH, RANGE 35 EAST, NMPM V Section 4: NW/4
- (g) CREATE a new pool in Chaves County, New Mexico, classified as a gas pool for Morrow production and designated as the Springer Basin-Morrow Gas Pool. The discovery well is Yates Petroleum Corporation Phillips KH Federal Com Well No. 1 located in Unit H of Section 23, Township 14 South, Range 27 East, NMPM. Said pool would comprise:
  - TOWNSHIP 14 SOUTH, RANGE 27 EAST, NMPM Section 14: E/2
    Section 23: E/2
- (h) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Mississippian production and designated as the North Townsend-Mississippian Gas Pool. The discovery well is U.S. Operating, Inc. Leavelle Well No. 1 located in Unit B of Section 23, Township 16 South, Range 35 East, NMPM. Said pool would comprise:

TOWNSHIP 16 SOUTH, RANGE 35 EAST, NMPM Section 23: N/2

(i) CONTRACT the Antelope Ridge-Bone Springs Pool in Lea County, New Mexico, by the deletion of the following described area:

TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM

and EXTEND the Antelope Ridge Bone Springs Pool to include therein:

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

- (+) EXTEND the Bowers-Seven Rivers Pool in Lea County, New Mexico, to include therein:
  - TOWNSHIP 19 SOUTH, RANGE 38 EAST, NMPM Section 4: SE/4
- (*) EXTEND the Boyd-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 24 EAST, NMPM Section 11: E/2
Section 14: N/2

- (7) EXTEND the Brunson-Fusselman Pool in Lea County, New Mexico, to include therein:
  - TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM Section 9: SW/4
- (m) EXTEND the North Burton Flats-Wolfcamp Gas Pool in Eddy County, New Mexico, to include therein:
  - TOWNSHIP 20 SOUTH, RANGE 28 EAST, NMPM v Section 11: E/2 Section 12: W/2
- (n) EXTEND the Carson-Morrow Gas Pool in Chaves County, New Mexico, to include therein:
  - TOWNSHIP 9 SOUTH, RANGE 31 EAST, NMPM Section 10: S/2 Section 15: N/2
- (a) EXTEND the CATO-SAN ANDRES POOL IN Chaves County, New Mexico, to include therein:

   TOWNSHIP 8 SOUTH, RANGE 30 EAST, NMPM V
  Section 18: NE/4
- $\binom{\circ}{\mathfrak{P}}$  EXTEND the Chaveroo-San Andres Pool in Roosevelt County, New Mexico, to include therein:

- TOWNSHIP 7 SOUTH, RANGE 32 EAST, NMPM

- Section 27: SW/4

  (a) EXTEND the Comanche Stateline-Tansill-Yates-Seven Rivers-Queen Pool in Lea County, New Mexico, to include therein:
  - TOWNSHIP 26 SOUTH, RANGE 36 EAST, NMPM ✓ Section 22: SW/4
- (r) EXTEND the South Corbin-Wolfcamp Pool in Lea County, New Mexico, to include therein:
  - TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM Section 33: W/2 and SE/4
- (s) EXTEND the Crooked Creek-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

- TOWNSHIP 24 COUTH, DANCE 24 FAST, NMPM Section 17: N/2

(4) EXTEND the Crow Flats-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 28 EAST, NMPM Section 19: S/2 Section 30: W/2

THE PERSON NAMED IN COLUMN

- (i) EXTEND the Drinkard-Arthurat Pool in Lea County. New Mexico, to include therein:
  - TOWNSHIP 22 SOUTH, RANGE 36 EAST, NMPM Section 13: NW/4
- (v) EXTEND the South Empire-Morrow Gas Pool in Eddy County, New Mexico, to include therein:
  - TOWNSHIP 18 SOUTH, RANGE 28 EAST, NMPM Section 13: \$/2
    Section 24: E/2
- (w) EXTEND the East Grama Ridge-Morrow Gas Pool in Lea County, New Mexico, to include therein:
  - TOWNSHIP 21 SOUTH, RANGE 34 EAST, NMPM Section 25: S/2
- (*) EXTEND the Henshaw-Queen-Grayburg-San Andres Pool in Eddy County, New Mexico, to include therein:
  - TOWNSHIP 16 SOUTH, RANGE 31 EAST, NMPM Section 19: NW/4 NW/4
- $(\mathring{y})$  EXTEND the Hoag Tank-Morrow Gas Pool in Eddy County, New Mexico, to include therein:
  - TOWNSHIP 19 SOUTH, RANGE 24 EAST, NMPM Section 16: All
- ( $\stackrel{\checkmark}{z}$ ) EXTEND the Indian Basin-Upper Pennsylvanian Gas Pool in Eddy County, New Mexico, to include therein:
  - TOWNSHIP 21 SOUTH, RANGE 23 EAST, NMPM Section 30: All
- $\left(\frac{z^2}{aa}\right)$  EXTEND the Indian Flats-Delaware Pool in Eddy County, New Mexico, to include therein:
  - TOWNSHIP 21 SOUTH, RANGE 28 EAST, NMPM Section 35: SW/4 SE/4
- (bb) EXTEND the Kemnitz-Cisco Pool in Lea County, New Mexico, to include therein:
  - TOWNSHIP 16 SOUTH, RANGE 34 EAST, NMPM Section 15: NW/4
    Section 16: NE/4
- (ce) EXTEND the Northeast Lusk-Yates Pool in Lea County, New Mexico, to include therein:
  - TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM Section 15: NW/4
- (dd) EXTEND the West Malaga-Atoka Gas Pool in Eddy County, New Mexico, to include therein:
  - TOWNSHIP 24 SOUTH, RANGE 28 EAST, NMPM Section 4: All
- (ee) EXTEND the Monument-Abo Pool in Lea County, New Mexico, to include therein:
  - TOWNSHIP 20 SOUTH, RANGE 36 EAST, NMPM Section 2: N/2
- (ff) EXTENU the Penasco Draw-San Andres-Yeso Associated Pool in Eddy County, New Mexico, to include therein:
  - TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM Section 31: SE/4 SW/4

- Nomenclature Advertisement for April, 1981
- (99) EXTEND the South Peterson-Pennsylvanian Pool in Roosevelt County, New Mexico, to include therein:
  - TOWNSHIP 6 SOUTH, RANGE 33 EAST, NMPM V Section 11: NE/4
- (hh) EXTEND the Race Track-San Andres Pool in Chaves County, New Mexico, to include therein:
  - TOWNSHIP 10 SOUTH, RANGE 28 EAST, NMPM Section 19: S/2 NE/4 and SE/4
- (ਜੀ) EXTEND the Richard Knob-Atoka-Morrow Gas Pool in Eddy County, New Mexico, to include therein:
  - TOWNSHIP 18 SOUTH, RANGE 25 EAST, NMPM V Section 3: W/2 Section 4: N/2
- (jj) EXTEND the West Sand Dunes-Morrow Gas Pool in Eddy County, New Mexico, to include therein:
  - TOWNSHIP 23 SOUTH, RANGE 31 EAST, NMPM Section 21: S/2
    Section 28: N/2
- (kk) EXTEND the Scoggin Draw-Morrow Gas Pool in Eddy County, New Mexico, to include therein:
  - TOWNSHIP 18 SOUTH, RANGE 27 EAST, NMPM Section 3: W/2
    Section 4: All
    Section 10: W/2
- (11) EXTEND the East Terry-Blinebry Pool in Lea County, New Mexico, to include therein:
  - TOWNSHIP 20 SOUTH, RANGE 39 EAST, NMPM Section 31: N/2
- (##m) EXTEND the Tomahawk-San Andres Pool in Roosevelt County, New Mexico, to include therein:
  - TOWNSHIP 7 SOUTH, RANGE 32 EAST, NMPM Section 19: SW/4
- (An) EXTEND the Tom-Tom-San Andres Pool in Chaves County, New Mexico, to include therein:
  - TOWNSHIP 7 SOUTH, RANGE 31 EAST, NMPM V Section 29: SW/4
- (👸) EXTEND the Townsend-Morrow Gas Pool in Lea County, New Mexico, to include therein:
  - TOWNSHIP 16 SOUTH, RANGE 35 EAST, NMPM Section 20: N/2
- (pp) EXTEND the North Turkey Track-Morrow Gas Pool in Eddy County, New Mexico, to include therein:
  - TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM Section 35: All Section 36: S/2
- (aq) EXTEND the Vacuum-Grayburg-San Andres Pool in Lea County, New Mexico, to include therein:
  - TOWNSHIP 17 SOUTH, RANGE 36 EAST, NMPM Section 19: SW/4
    Section 29: NW/4
    Section 30: N/2

## NOMENCLATURE ADVERTISEMENT FOR APRIL 1981 CASE NO. 211

In the matter of the application of the O'll Conscruation Division of the Energy and Minerals Department upon its own motion for an order for the creation of new pools in Chaves, Eddy, Lea, and Roosevelt Counties, New Mexico, and the contraction and extension of certain existing pools in Chaves, Eddy, Lea, and Roosevelt Counties, New Mexico, and giving notice to all persons and parties interested in the subject matter thereof to appear and show cause why such creations, contractions, and extensions should not be made.

(a) CREATE a new pool in Roosevelt County, New Mexico, classified as a gas pool for San Andres production and designated as the North Bluitt-San Andres Gas Pool. The discovery well is Holly Energy, Inc. Holly 27 Federal Well No. 1 located in Unit J of Section 27, Township 7 South, Range 37 East, NMPM. Said pool would comprise:

TOWNSHIP 7 SOUTH, RANGE 37 EAST, NMPM Section 27: SE/4

(b) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Morrow production and designated as the Bootleg Ridge-Morrow Gas Pool. The discovery well is Pogo Production Company NBR Well No. 1 located in Unit J of Section 18, Township 22 South, Range 33 East, NMPM. Said pool would comprise:

TOWNSHIP 22 SOUTH, RANGE 33 EAST, NMPM Section 18: E/2

(c) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production and designated as the Bunting Ranch-Morrow Gas Pool. The discovery well is Mitchell Energy Corporation State 36 Well No. 1 located in Unit B of Section 36, Township 9 South, Range 21 East, NMPM. Said pool would comprise:

TOWNSHIP 19 SOUTH, RANGE 21 EAST, NMPM Section 36: N/2

(d) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Morrow production and designated as the West LaRica-Morrow Gas Pool. The discovery well is Sun Oil Company Pennzoil Federal Com Well No. 1 located in Unit J of Section 29, Township 18 South, Range 34 East, NMPM. Said pool would comprise:

TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM Section 29: E/2

(e) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Morrow production and designated as the Pronghorn-Morrow Gas Pool. The discovery well is Yates Petroleum Corporation Pronghorn Unit Well No. 1 located in Unit G of Section 6. Township 23 South, Range 33 East, NMPM. Said pool would comprise:

TOWNSHIP 23 SOUTH, RANGE 33 EAST, NMPM Section 6: N/2

(f) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Wolfcamp production and designated as the Scharb-Wolfcamp Pool. The discovery well is Southland Royalty Company Scharb "4" Well No. 2 located in Unit F of Section 4, Township 19 South, Range 35 East, NMPM. Said pool would comprise:

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

(g) CREATE a new pool in Chaves County, New Mexico, classified as a gas pool for Morrow production and designated as the Springer Basin-Morrow Gas Pool. The discovery well is Yates Petroleum Corporation Phillips KH Federal Com Well No. 1 located in Unit H of Section 23, Township 14 South, Range 27 East, NMPM. Said pool would comprise:

TOWNSHIP 14 SOUTH, PANCE 27 FAST NMPM Section 14: E/2

Section 14: E/2 Section 23: E/2

(h) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Mississippian production and designated as the North Townsend-Mississippian Gas Pool. The discovery well is U.S. Operating, Inc. Leavelle Well No. 1 located in Unit B of Section 23, Township 16 South, Range 35 East, NMPM. Said pool would comprise:

TOWNSHIP 16 SOUTH, RANGE 35 EAST, NMPM Section 23: N/2

(i) CONTRACT the Antelope Ridge-Bone Springs Pool in Lea County, New Mexico, by the deletion of the following described area:

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

and EXTEND the Antelope Ridge Bone Springs Pool to include therein:

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

(j) EXTEND the Bowers-Seven Rivers Pool in Lea County, New Mexico, to include therein:

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

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

TOWNSHIP 19 SOUTH, RANGE 24 EAST, NMPM Section 11: E/2

Section 11: E/2 Section 14: N/2

(1) EXTEND the Brunson-Fusselman Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM Section 9: SW/4

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

TOWNSHIP 20 SOUTH, RANGE 28 EAST, NMPM

Section 11: E/2 Section 12: W/2

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

TOWNSHIP 9 SOUTH, RANGE 31 EAST, NMPM

Section 10: S/2 Section 15: N/2

(o) EXTEND the CATO-SAN ANDRES POOL IN Chaves County, New Mexico, to include therein:

TOWNSHIP 8 SOUTH, RANGE 30 EAST, NMPM Section 18: NE/4

(p) EXTEND the Chaveroc-San Andres Pool in Roosevelt County, New Mexico, to include therein:

TOWNSHIP 7 SOUTH, RANGE 32 EAST, NMPM Section 27: SW/4

(q) EXTEND the Comanche Stateline-Tansill-Yates-Seven Rivers-Queen Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 26 SOUTH, RANGE 36 EAST, NMPM Section 22: SW/4

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

TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM Section 33: W/2 and SE/4

(s) EXTEND the Crooked Creek-Morrow Gas Pool in Eddy County. New Mexico to include therein:

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

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

TOWNSHIP 16 SOUTH, RANGE 28 EAST, NMPM

Section 19: S/2 Section 30: W/2

(u) EXTEND the Drinkard-Drinkard Pool in Loa County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 36 EAST, NMPM Section 13. NW/4

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

> TOWNSHIP 18 SOUTH, RANGE 28 EAST, NMPM Section 13: S/2

Section 24: E/2

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

> TOWNSHIP 21 SOUTH, RANGE 34 EAST, NMPM Section 25: S/2

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

> TOWNSHIP 16 SOUTH, RANGE 31 EAST, NMPM Section 19: NW/4 NW/4

(y) EXTEND the Hoag Tank-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

> TOWNSHIP 19 SOUTH, RANGE 24 EAST, NMPM Section 16: All

(z) EXTEND the Indian Basin-Upper Pennsylvanian Gas Pool in Eddy County, New Mexico, to include therein:

> TOWNSHIP 21 SOUTH, RANGE 23 EAST, NMPM Section 30: All

(aa) EXTEND the Indian Flats-Delaware Pool in Eddy County, New Mexico, to include therein:

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

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

TOWNSHIP 16 SOUTH, RANGE 34 EAST, NMPM Section 15: NW/4 Section 16: NE/4

(cc) EXTEND the Northeast Lusk-Yates Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 32 FAST, NMPM Section 15: NW/4

(dd) EXTEND the West Malaga-Atoka Gas Pool in Eddy County, New Mexico, to include therein:

> TOWNSHIP 24 SOUTH, RANGE 28 EAST, NMPM Section 4: All

(ee) EXTEND the Monument-Abo Pool in Lea County, New Mexico, to include therein:

> TOWNSHIP 20 SOUTH, RANGE 36 EAST, NMPM Section 2: N/2

(FE) EVTEND the Denacco Draw San Andres Voca Accociated Pont in Eddy County. New Mexico, to include therein:

> TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM Section 31: SE/4 SW/4

Nomenclature Advertisement for April, 1981

(gg) EXTEND the South Peterson-Pennsylvanian Pool in Roosevelt County, New mexico, to include therein:

> TOWNSHIP 6 SOUTH, RANGE 33 EAST, NMPM Section ii: NE/4

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

> TOWNSHIP 10 SOUTH, RANGE 28 EAST, NMPM Section 19: S/2 NE/4 and SE/4

(ii) EXTEND the Richard Knob-Atoka-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 25 EAST, NMPM

Section 3: W/2

Section 4: N/2

(jj) EXTEND the West Sand Dunes-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 31 EAST, NMPM Section 21: S/2

Section 28: N/2

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

TOWNSHIP 18 SOUTH, RANGE 27 EAST, NMPM

Section 3: W/2

Section 4: All

Section 10: W/2

(11) EXTEND the East Terry-Blinebry Pool in Lea County, New Mexico, to include therein:

> TOWNSHIP 20 SOUTH, RANGE 39 EAST, NMPM Section 31: N/2

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

> TOWNSHIP 7 SOUTH, RANGE 32 EAST, NMPM Section 19: SW/4

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

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

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

> TOWNSHIP 16 SOUTH, RANGE 35 EAST, NMPM Section 20: N/2

(pp) EXTEND the North Turkey Track-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM Section 35: All

Section 36: S/2

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

TOWNSHIP 17 SOUTH, RANGE 36 EAST, NMPM

Section 19: SW/4

Section 29: NW/4

Section 30: N/2

#### OIL CONSERVATION DIVISION

### ARTESIA, NEW MEXICO

#### DISTRICT II

### MOMENCIATURE ADVERTISEMENT FOR APRIL, 1981

(a) Create a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production and designated as the Bunting Ranch - Morrow Gas Pool. The discovery well is Mitchell Energy Corporation State 36 #1 located in Unit B of Section 36, Township 9 South, Range 21 East NMPM. Said pool would comprise:

Township 19 South, Range 21 East NMPM.

Section 36: N/2

(b) Create a new pool in Chaves County, New Mexico, classified as a gas pool for Morrow production and designated as the Springer Basin - Morrow Gas Pool. The discovery well is Yates Petroleum Corporation Phillips "KH" Federal Com. #1 located in Unit H of Section 23, Township 14 South, Range 27 East NMPM.

Said pool would comprise:

Township 14 South, Range 27 East NMPM

Section 14: E/2 Section 23: E/2

(c) Extend the Boyd-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

Township 19 South, Range 24 East, NMPM.

Section 11: E/2 Section 14: N/2

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

Township 20 South, Range 28 East, NMPM.

Section 11: E/2 Section 12: W/2

(e) Extend the Crooked Creek - Morrow Gas Pool in Eddy County, New Mexico, to include therein:

Township 24 South, Range 24 East, NMPM.

Section 17: N/2

(f) Extend the Crow Flats - Morrow Gas Pool in Eddy County, New Mexico, to include therein:

Township 16 South, Range 28 East, NMPM.

Section 19: S/2 Section 30: W/2

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

Township 18 South, Range 28 East, NMPM.

Section 13: S/2 Section 24: E/2

(h) Extend the Henshaw - Queen - Grayburg - San Andres Pool in Eddy County, New Mexico, to include therein:

Township 16 South, Range 31 East, NMPM.

Section 19: NW/4 NW/4

(i) Extend the Hoag Tank - Morrow Gas Pool in Eddy County, New Mexico, to include therein:

Township 19 South, Range 24 East, NMPM

Section 16: All

(j) Extend the Indian Basin - Upper Penn. Gas Pool in Eddy County,
New Mexico, to include therein:
Township 21 South, Range 23 East, NMPM.
Section 30: All

(k) Fytend the Indian Flais - Delaware Pool in Eddy County, New Mexico, to include therein:

Township 21 South, Range 28 East, NMPM.

Section 35: SW/4 SE/4

(1) Extend the West Malaga - Atoka Gas Pool in Eddy County, New Mexico, to include therein:

Township 24 South, Range 28 East, NMPM.
Section 4: All

(m) Extend the Penasco Draw - San Andres - Yeso Assoc. Pool in Eddy County, New Mexico, to include therein: Township 18 South, Range 26 East, NMPM. Section 31: SE/4 SW/4

(n) Extend the Racetrack - San Andres Pool in Chaves County, New Mexico, to include therein: Township 10 South, Range 28 East, NMPM. Section 19: \$/2 NE/4, and \$E/4

(o) Extend the Richard Knob - Atoka-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

Township 18 South, Range 25 East, NMPM.

Section 3: W/2

Section 4: N/2

(p) Extend the West Sand Dunes - Morrow Gas Pool in Eddy County, New Mexico, to include therein:

Township 23 South, Range 31 East, NMPM.

Section 21: S/2

Section 28: N/2

(q) Extend the Scoggin Draw - Morrow Gas Pool in Eddy County, New Mexico, to include therein:

Township 18 South, Range 27 East, NMPM.

Section 3: W/2 Section 4: All Section 10: W/2

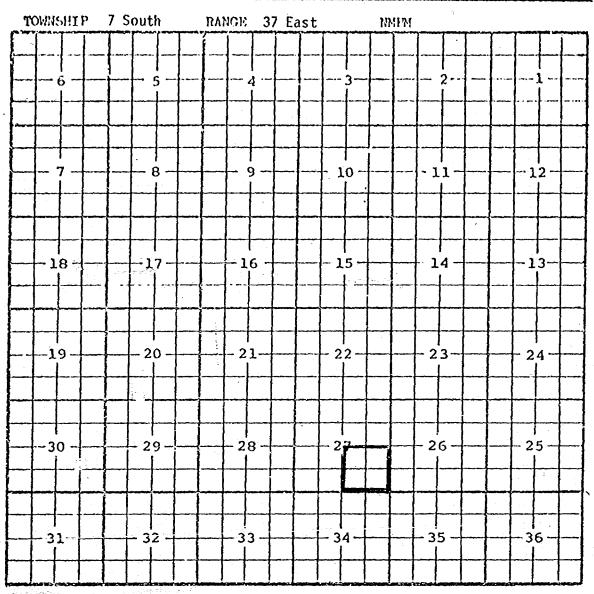
(r) Extend the North Turkey Track - Morrow Gas Pool in Eddy County, New Mexico, to include therein: Township 18 South, Range 29 East, NMPM.

Section 35: All Section 36: S/2

March 9, 1981

Xc: Carl Ulvog Santa Fe

Hobbs OCD



PURPOSE: One completed gas well capable of producing.

DISCOVERY WELL: Holly Energy, Inc. Holly 27 Fed #1-J in Sec. 27, T7S, R37E, completed Nov. 5, 1980, in the San Andres formation. Top of perfs 4348 feet.

Proposed	poo 1	bound	ary out	lined	in re	d. SE	CTION	27: 5	SE/4		
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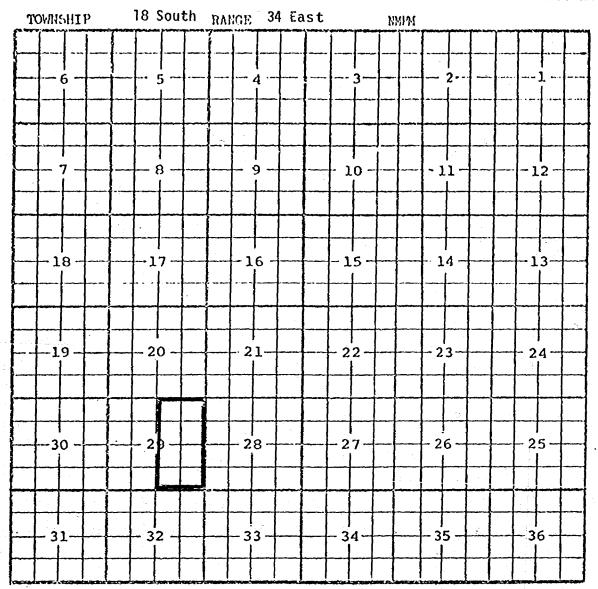
CASE NO. 7219 (b) CREATION OF A NEW GAS POOL

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URPOSE: One complete	d gas well	capable of pr	oducing.	residence de la constantina della constantina de
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roposed pool boundary	outlined	in red. SECTIO	N 18: 5/2 E	/2
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CASE # 7219 (SOLNTY EDDY FOO). 10. 10. 10. 10. 10. 10. 10. 10. 10. 10						BUNTING RAM	NCH -	MORROW GAS		
TOWNSHIP 19 S RANGE	CASE	# 7219	COUNTY	EDDY						
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Purpose: One completed gas well capable of producing.  Purpose: Well: Mitchell Energy Corporation State "36" #1.B-36-19-21  Comp. 12-23-80 thru Morrow Perfs 7830-7838	-			8	1 9	10			+12+	
Purpose: One completed gas well capable of producing.  Purpose: Well: Mitchell Energy Corporation State "36" #1.B-36-19-21  Comp. 12-23-80 thru Morrow Perfs 7830-7838	man of the second secon					5 + 1	.5-	14	13-1-1	
Purpose: One completed gas well capable of producing.  Purpose: Well: Mitchell Energy Corporation State "36" #1.·B-36-19-21  Comp. 12-23-80 thru Morrow Perfs 7830-7838	A Commence of the commence of		18		- - - -   - - - - - - - - - - - - - -		22-	23	24	5
Purpose: One completed gas well capable of producing.  Purpose: Well: Mitchell Energy Corporation State "36" #1.B-36-19-21  Comp. 12-23-80 thru Morrow Perfs 7830-7838  Comp. 12-23-80 thru Morrow Perfs 7830-7838				9+++20			1	26	25	
Purpose: One completed gas well capable of producing.  Purpose: Well: Mitchell Energy Corporation State "36" #1.B-36-19-21  Disc. Well: Morrow Perfs 7830-7838  Comp. 12-23-80 thru Morrow Perfs 7830-7838	and the second s			30 - 20	9 + + + + + + + + + + + + + + + + + + +	28	-2/-			
Disc. Well: Microw Perfs 7830-7830  Comp. 12-23-80 thru Morrow Perfs 7830-7830  Level boundary outlined in blue:				31-1-1	1-1-1-	+++	++	1111		}
boundary outlined in blue:			Pur Dis	pose: One compose. Well: Mitcomp. 12-23-80 t	pleted gas hell Energ hru Morrow	well capable y Corporatio Perfs 7830-	n Sta 7838	ate "36" #1-B-	36-19-21	
					oundary ou	tlined in bl				
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CASE NO. 7219 (d) CREATION OF A NEW GAS POOL

COUNTY LEA POOL WEST LA RICA MORROW GAS

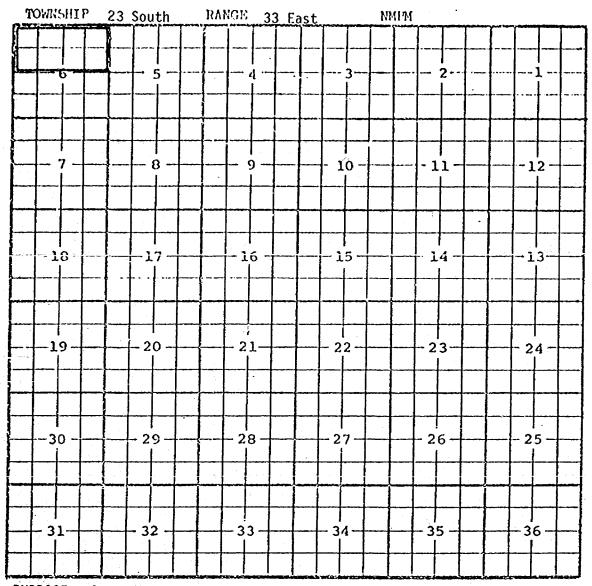


PURPOSE: One completed gas well capable of producing.

DISCOVERY WELL: Sun Oil Company Pennzoil Fed Com #1-J in Sec. 29, T18S, R34E, completed January 5, 1981, in the Morrow formation. Top of perfs 13,388 feet.

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CASE NO. 7219 (e) CREATION OF A NEW GAS POOL
COUNTY LEA POOL PRONGHORN-MORROW GAS



PURPOSE: One completed gas well capable of producing.

DISCOVERY WELL: Yates Petroleum Corp. Pronghorn Unit #1-G in Sec. 6, T23S, R33E completed May 21, 1980, in the Morrow formation. Top of perfs 15,031 feet.

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CASE NO. 7219 (f) CREATION OF A NEW OIL POOL

CASE NU. 72	19 (†) CREA	ITION OF A	NEW OIL POOL	•	•
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	completed	oil_well_ca	pable of pro	ducing.	
SCOVERY WEL	L: Southlai	nd Royalty	Co. Scharb "	4" Well #2-F i	n Sec. 4, T195,R3
mh ra cad nac	. 30, 1980,	in the Wol	rcamp format	ion. lop perf	10,519 feet.
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CASE NO. 7219 (h) CREATION OF A NEW GAS POOL

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CASE NO. 7219 (i) EXTENSION OF AN EXISTING OIL POOL COUNTY LEA POOL BOWERS-SEVEN RIVERS

TOWNSHIP	19 South	NANGE 38 East	NHM	
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URPOSE: On	o completed	atl woll assatil		
		oil well capable	c. 4, T19S, R38E, comp	

Amoco Production Co. State A #38-J in Sec. 4, T19S, R38E, completed Feb. 2, 1981, in the Seven Rivers formation. Top of perfs 3139 feet.

Pool boundar	ry ou	tlined	in red.						
Proposed poo	ol ex	tension	outlined	in	green.	SECTION	4:	SE/4	
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and the state of t							·		
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Section 11: E/2
Section 14: N/2

CASE NO. 7219 (k) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL BRUNSON-FUSSELMAN
TOWNSHIP 22 South RANGE 37 East NHIM
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31 32 33 34 35 35 36 36
PURPOSE: One completed oil well capable of producing.
Exxon Corporation J.L. Greenwood #13-L in Sec. 9, T22S, R37E, completed
Dec. 9, 1980, in the Fusselman formation. Top of perfs at 7208 feet.
Pool boundary outlined in red.
Proposed pool extension outlined in green. SECTION 9: SW/4
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COUNTY	EDDY	POOL	NORTH 'E	BURTON FLATS	S - WOLFC	AMP GAS	
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Purpose: (	One completed	gas well c	apable o	of producing	1.	·············	<del></del>
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Pool bound	lary outlined	in red.		•			
Proposed e	extension out	ined in blu	ue:				<del></del> -
	Section 11:						
	Section 12:	W/2					
					and the second		
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COUNTY	CHAVES	roor,	CARSON-	MORROW	GAS	···	
TOWNSHIP	9 South	RANGE	31 East		MIM		
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PURPOSE:	One completed	gas well	capable	of pro	nducina		<u> </u>
Maralo Inc	. Chavelea Car	son #4-G	in Sec.	15, TS	9S, R31	E, compl	eted Oct.8,
1980, in t	he Morrow form	ation.	Top of p	erfs 10	),548 f	eet.	
Pool bound	ary outlined i	n red.		<del></del>		·	
	ool extension		in gree	n. SEC	CTION 1	0: S/2	
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CASE NO. 7219 n) EXTENSION OF AN EXISTING OIL POOL

COUNTY	CHAVES	MOOL CATO-SAN	ANDRES	With the Market State of the St
TOWNSHIP	8 South	RANGE 30 East	МІМ	
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31	32 -	33	35	36
PURPOSE:	One complete	ed oil well capable	of producing.	
Coronado E	xploration (	Corporation W. Cato	#1-H in Sec. 18, T	
completed	Dec. 8, 1980	O, in the San Andre	es formation. Top o	f perfs 3200 ft.
	ary outline			
Proposed p	ool extensi	on outlined in gree	en. SECTION 18: NE	/4
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CASE NO. 7219 (o) EXTENSION OF AN EXISTING OIL POOL

COUNTY	ROOSEVELT	POOL CHAVERO	O-SAN ANDRES	
TOWNSHIP	7 South	RANGE 32 Ea	ist NMPM	
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PURPOSE:	Two completed	oil wells cana	ble of producing	<u> </u>

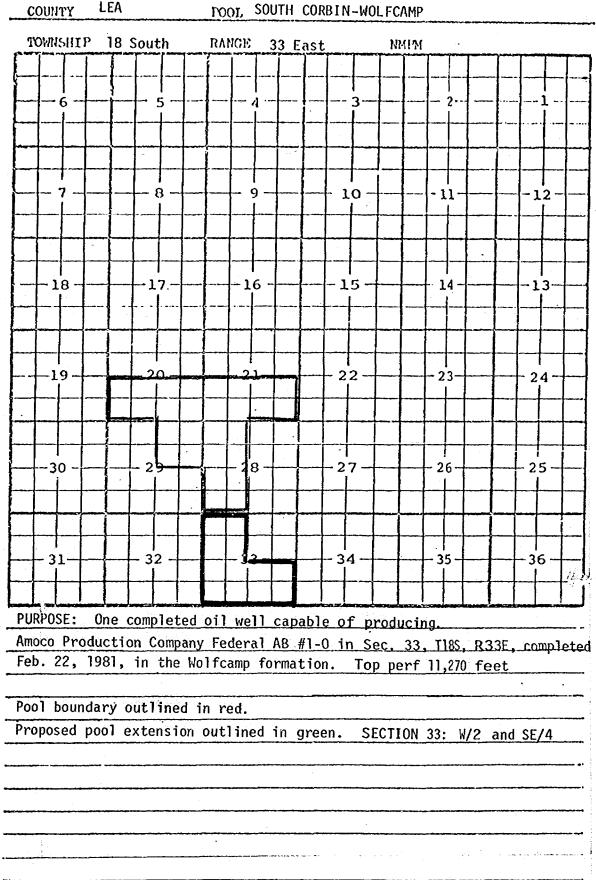
Sundance Oil Company Cone Fed #22-N in 27-7-32, completed 1-30-81-in-SA, top perf 4238 Sundance Oil Co. Cone Fed #23-M in 27-7-32, completed 2-7-81 in SA, top perf 4262'

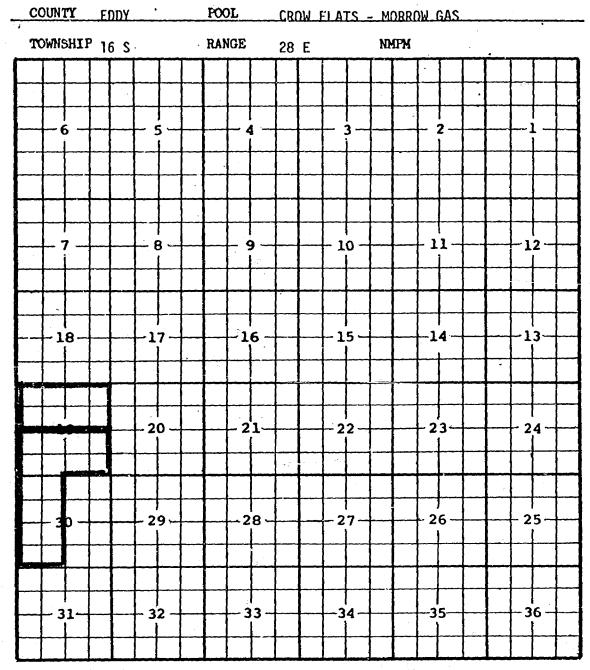
Pool boundary	y outlined in red.	
Proposed pool	l extension outlined in green	SECTION 27: SW/4
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CASE NO. 7219 (p) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOI, COMANCHE STATELINE-TANSILL-YATES-SEVEN RIVERS-QUEEN  TOWNSHIP 26 South RAMOR 36 East MAMM  TO A STATELINE-TANSILL-YATES-SEVEN RIVERS-QUEEN  TOWNSHIP 26 South RAMOR 36 East MAMM  TO A STATELINE-TANSILL-YATES-SEVEN RIVERS-QUEEN  TOWNSHIP 26 South RAMOR 36 East MAMM  TO A STATELINE-TANSILL-YATES-SEVEN RIVERS-QUEEN  TOWNSHIP 26 South RAMOR 36 East MAMM  TO A STATELINE-TANSILL-YATES-SEVEN RIVERS-QUEEN  TO A STATELINE-TANSILL-YATES-QUEEN  TO A STATELINE-TANSILL-YATES-QUEE	CASE NO. 7	7219 (p) LEA		DOOL DOOL							ԼԼ-՝	YATI	ES-	SEVE	N R	I VER	S-0L	EEN
PURPOSE: One completed oil well capable of producing.  Gifford, Mitchell & Wisenbaker, American Eagle #1-M in Sec. 22, T26S, R36F, completed 2-13-81, in the Seven Rivers formation, top perf 3476'.  Pool boundary outlined in red.	•						******			*********	~~		·				- 4.	
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Gifford, Mitchell & Wisenbaker, American Eagle #1-M in Sec. 22, T26S, R36E, completed 2-13-81, in the Seven Rivers formation, top perf 3476'.  Pool boundary outlined in red.													$\perp$					
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completed 2-13-81, in the Seven Rivers formation, top perf 3476'.  Pool boundary outlined in red.	PURPOSE:	One compl	eted o	il wel	1 c	apable	of	produ	ıcin	g.		·				- •·		
Pool boundary outlined in red.	Gifford, M	itchell 8	Wisen	baker,	Ame	ericar	1 Eag	le #1	I-M	in S	sec.	22		<b>126</b> S	. R3	6E,		
	completed	2-13-81,	in the	Seven	Ri	vers f	forma	tion,	, to	р ре	rf	347	6'	<u> </u>	·			
			_ <del></del>				-			<del></del>					<b></b>			
Proposed pool extension outlined in green. SECTION 22: SW/4	Pool bound	ary outli	ned in	red.	~	<u> </u>				<del></del>								
	Proposed p	ool exten	sion o	utline	d ii	n gree	en. S	SECTI	ON	22:	SW	/4		·				
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CASE NO. 7219 (q) EXTENSION OF AN EXISTING OIL POOL





Purpose: Two completed gas wells capable of producing.

Operator	Lease		#-U	S-T-R	Comp	Form.	TOP
Eagle Oil Co.	Crow Flats A	ed. Com.	1-I	19-16-28	2/20/81	Morrow	9247
Eagle Oil Co.	Crow Flats Fed	i. Com.	1-K	30-16-28	9/25/80	Morrow	9532
Pool boundary	outlined in red	j.					
Proposed exter	sion outlined	in blue:					
Sec	tion 19: S/2						
Sec	ະເທີ 30: 11/2						-

COUNTY	LEA	POOL DRINKARD	
TOWNSHIP	22 South	RANGE 36 East NMIM	
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		3	
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30 -	29		1
	<b>}</b>		_
31-	32	33 - 34 - 35 - 36 -	-
			-
PURPOSE: (	One complete	d oil well capable of producing.	قبيم
		cDonald State A/c-2 #34-C in Sec. 13, T22S, R36E,	
Completed I	March 2, 198	l, in the Drinkard formation. Top perf 6545 feet	
Pool bounda	ary outlined	in red.	-
		n outlined in green. SECTION 13: NW/4	
			••
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			<b></b> •
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COUNTY EDBY	FOOL	2001H	EMPIRE - M	OKKOM GAS	<del></del>	
TOWNSHIP 18 S	RANGE	28E	እክፈዋላ	<u>.</u>		
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31 32	33		34	35	36-	
			1   -			11
Purpose: One completed	gas well ca	pable o	f producin	J		
						<del></del>
Operator Leas	e	# <b>-</b> U	S-T-R	Comp.	Form.	_IOP
Harvey E. Yates Co. Tra	vis 24 St.C	om. 1-H	24-18-28	1/16/81	Morrow	_10738
Pool boundary outlined	in red.					
Proposed extension outl	ined in blu	e:				
Section 13:						
Section 24: 1						
			•			

CASE NO. 7219 (v) EXTENSION OF AN EXISTING GAS POOL

COUNTY LEA	POOL EAST GRAMA RIDGE-MORROW GAS
TOWNSHIP 21 South	RANGE 34 East NMFM
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7 8	9 10 11 12
18	16
19 20	21 22 23 24 24
30 - 29	28 - 27 - 26 - 25
31 - 32 -	33 34 35 36
A STATE OF THE PARTY OF THE PAR	d gas well capable of producing.
	y 25 State Well #1-N in Sec. 25, T21S,R34E, completed Morrow formation. Top perf 12,930 feet.
Pool boundary outlined	
rroposed pool extension	n outlined in green. SECTION 25: S/2
en e	

CASE NO. 7219 (W) EXTENSION OF AN EXISTING OIL POOL

- COUNTY EDDY		EXISTING OIL POOL
TOWNS:	POOL	HENSHAW - QUEEN-GRAYBURG-SAN ANDRES
TOWNSHIP 16S	PANON	- QUEEN-GRAYBURG-SAN ANDDES
	RANGE	31 E PROTES
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	28	+27
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31 32 3	1-1-1	
32 + 32	3 -	
	111	35 36
Purposo		36
pose: Une completed oil woll		
Purpose: One completed oil well OPERATOR	capable o	fproducing
OPERATOR LEASE		asing.

OPERATOR		01	producing.		
OPERATOR C. F. L. D.	LEASE	#-U S-T.D			
C.E.LaRue &	Welch Fed.	3-1-K	COMP.	FORM.	
B.N.Muncy, Jr.	cu.	1-D 19-16-3	1 1-26-81	Company,	TOP
				San Andres	3220
Pool hounds					

Pool boundary outlined in red.

Proposed extension outlined in blue: Section 19: NW/4 NW/4

ASE	#7219 (x)		₹°	
•	COUNTY	EDDY	Poor	
	TOWNSHIP	19 0		HOAG TANK - MORROW GAS
		Tim	RANGE	
	TOWNSHIP  TOWNSHIP  18  19  30  Operator	19 S		10 -11 -12 - 13 - 13 - 27 - 26 - 25 - 36 - 36 - 5 producing.
-		LE COM.	1-L 16-19-2	24 1/30/81 Morrow 8510
<u> </u>	Doundary outl	ined in red		0/10
rop	osed extension	outlined in	hlue:	
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CASE NO. 7219 (y) EXTENSION OF AN EXISTING GAS POOL

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Lease	#-U	S-T-R	Comp.	Form.	TOP
Co. Fed. IBD Gas Com.		30-21-23	2/20/81	U.Penn	7162
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on outlined in blue:					
ion 30: All			•		:
	Fed. IBD Gas Com.	Fed. IBD Gas Com. 2-A tlined in red. on outlined in blue:	Fed. IBD Gas Com. 2-A 30-21-23 tlined in red.' on outlined in blue:	Fed. IBD Gas Com. 2-A 30-21-23 2/20/81 tlined in red.' on outlined in blue:	Fed. IBD Gas Com. 2-A 30-21-23 2/20/81 U.Penn tlined in red. on outlined in blue:

CASE NO. 7219 (z) EXTENSION OF AN EXISTING OIL POOL
COUNTY EDDY POOL INDIAN FLATS - DELA

COUNTY	EDDY				LATS - DE	LAWARE	
TOWNSHIP	21 S	F	RANGE	28 E	NMPM	. •	
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Purpose: One completed oil well capable of producing.

Operator	Lease	#	-U	S-T-R	Comp	Form	TOP
Perry R. Bass	Big Eddy	Ut. 81	-0	35-21-28	2/7/81	Delaware	3533
Pool boundar	y outlined	in red.					
Proposed ext	ension out	lined in	blue	•			
	Section 35	SW/4 SE	/4				

CASE NO. 7219 (aa) EXTENSION OF AN EXISTING OIL POOL

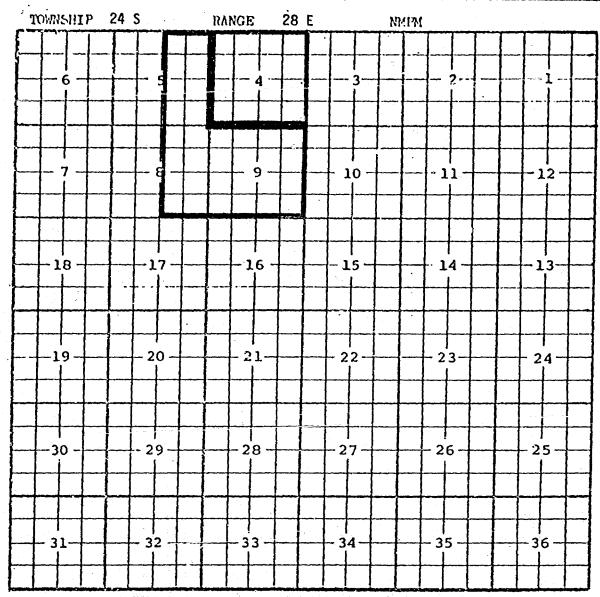
COUNTY	LEA		POOL	KEN	MITZ-	00210						
TOWNSHIP	16	South	RANGE	34	East		NMPM					
			1-1-1							_		
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PURPOSE:	One c	ompleted	oil we	11 c	apab]	e of p	roduci	ng.	<u> </u>			
Elk Oil C									R34	E, c	omp 1	eted
Jan. 30,	1981,	in the C	isco fo	rmat	ion.	Гор ре	rf 11,	278'.				
					<del></del>							
Pool boun Proposed				i be	n dre	en Si	ECTION	15:	NW/	4	·	
110p030u	-001 C		. vavi iii	1	<u>g</u> , c,	<del></del>	ECTION					
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CASE NO. 7219 (bb) EXTENSION OF AN EXISTING OIL POOL

	LEA	POOL NORTHEAS		
TOWNSHIP	19 South	RANGE 32 Eas		
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1-1-7-1		9	10	12
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•				
30 -	29	28	27 26	25
	+++			
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	1 1 1			36
31-	32	33	34 35	
PURPOSE:		ed oil well capab ngs B Fed #3-F in		C completed
		Yates formation.		
N				
.Pool bound	dary outline	d in red.		
Proposed p	oool extensi	on outlined in gr	een. SECTION 15:	NW/4
•				•
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POOL

WEST MALAGA - ATOKA GAS



Purpose: One completed gas well capable of producing.

Operator	Lease	3-U	S-T-R	Comp.	Form.	TOP
HNG Oil Co.	Vasquez 4 Com.	1-H	4-24-28	1/9/81	Atoka	11644
		· · · · · · · · · · · · · · · · · · ·		·		
Pool boundar	y outlined in red	•				
Proposed ext	ension outlined i	n blue:				
	Section 4: All					

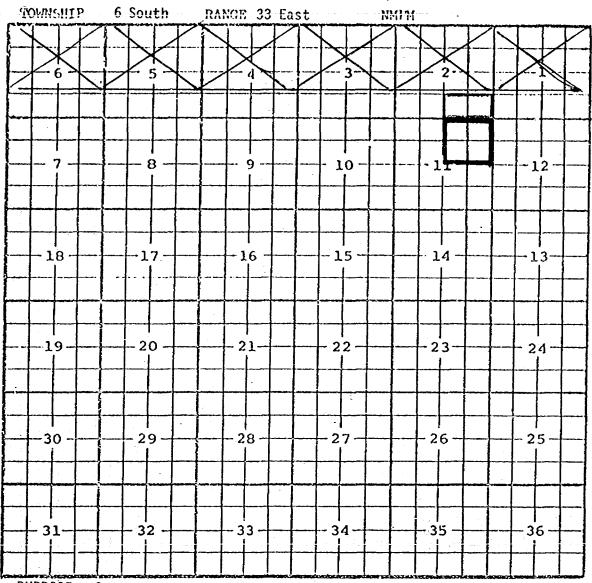
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COUNTY	LEA	POOL MONUMENT-ABO	
TOWNSHIP	20 South	RANGE 36 East	NMIM
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Mary Harry		<del></del>	
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18	17	16 - 15	14 13
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-30 -	29-	28 - 27 -	26 25 -
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31-	32	33 - 34	35 - 36 -
PURPOSE:		d oil well capable of p	
		bo formation. Top perf	Sec. 2, T2OS, R36E, complete
100. 0,	isor, in the A	bo formation. Top peri	7520 feet.
Pool bour	dary outlined	in red.	
Proposed	pool extensio	n outlined in green. S	ECTION 2: N/2
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CASE NO. 7219 (ee) EXTENSION OF AN EXISTING ASSOCIATED POOL

COUNTY	EDDY		P001	<u>.                                    </u>	PEN	ASCO	DRAW.	- \$ <i>i</i>	AN	ANDRES	-Y	ES0	ASS0	С.
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CASE NO. 72₁₉ (ff) EXTENSION OF AN EXISTING OIL POOL COUNTY ROOSEVELT FOOL SOUTH PETERSON-PENNSYLVANIAN



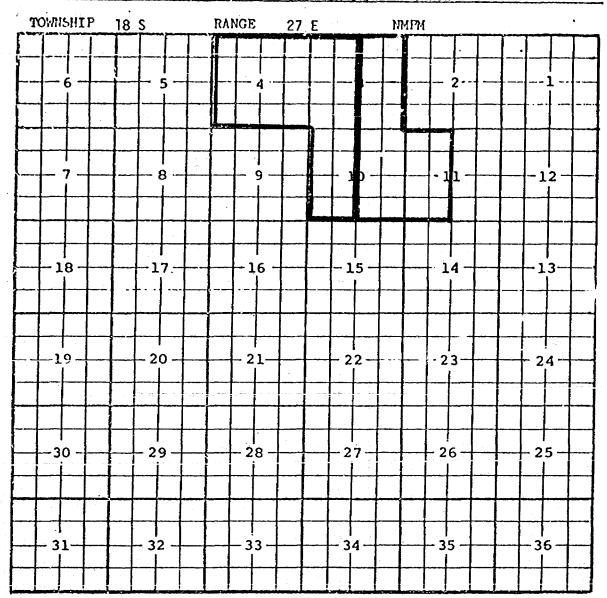
PURPOSE: One completed oil well capable of producing.

Energy Reserves Group, Inc. Bledsoe #2-A in Sec. 11-T6S-R33E, completed February 23, 1981, in the Pennsylvanian formation. Top perf 7632 feet.

		outlined				
Proposed	pool	extension	outlined	in green.	SECTION 11:	NE/4
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CASE #7219 (gg)
COUNTY CHAY CHAVES POOL RACETRACK - SAN ANDRES TOMISHIP RANGE -MIM 28 E -11 10 . - 18 -16 15 14 -13 22 24--30 - 29 -- 28 -- 26 25 35 32 34-Purpose: Qne completed oil well capable of producing. #-U S-T-R Operator Lease Comp. Form. TOP Coronado Expl. Corp. CX Plains 1-P 19-10-28 2/18/81 San Andres 2240 Pool boundary outlined in red. Proposed extension outlined in blue: Section 19: S/2 NE/4 & SE/4



Purpose: Two completed gas wells capable of producing.

Operator			S-T-R		Form.	TOP	
Amoco Prod.Co.	Fed. BA	1-E	4-18-27	2/17/81	Morrow	9586	•
Amoco Prod.Co.	Fed. BB	1-C	10-18-27	2/16/81	Morrow	9560	

Pool boundary outlined in red.

Proposed extension outlined in blue:

Section 3: W/2
Section 4: All

Section 10: W/2

CASE NO. 7219 (kk) EXTENSION OF AN EXISTING OIL POOL

COUNTY I	EA	1001. EA	ST TERRY-BLI	NEBRY	
TOWNSHIP	20 South	RANGE	39 East	NHIM	
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7-	8	9 -	10-	-11-	12
18-	17	16 -		14-	13-1-1
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19	20 -	21-	22	23	24
-3p	29	28 -	27	26-	25
31	32	33 -	34-	35 -	36
PURPOSE: Or	e completed	oil well c	apable of pro	nducing.	<u>_ll</u>
Post Petrole	um Co. Inc. 1	lano 31 Fo	ed #1-F in Se	ec 31, T20S-R3 perf 6055 fee	9E, completed
			illa CTOIT. TOP	peri 0000 ree	L.
Name and Address of the Owner, where the Person of the Owner, where the Person of the Owner, where the Person of the Owner, where the Owner, which is the Owner, which	y outlined in	عباست النائم فالمناسبين والماري	2 GH2 0 1 CT	CTION 31: N/2	
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COUNTY	ROOSEVELT	IYOOL TOMAHAWK-SAN ANDRES	
TOWNSHIP	7 South	RANGE 32 East NHM	
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7	8-1-	9	
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PURPOSE:		ed oil wells capable of producing	
		Cone Fed #21-M in 19-7-32 completed 1-10-81 in SA -to	
Junuance	ori co. cone	Fed #27-L in 19-7-32, completed 2-8-81 in SA - top p	ert 4056'
Pool bound	dary outlined	in red.	
Proposed	pool extensio	on outlined in green. SECTION 19: SW/4	
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COUNTY C	HAVES	POOL	TOM-T	OM-SAN AN	DRES		
TOWNSHIP	7 South	RANGE	31	East	NMPM		
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PURPOSE: One	completed	nil wel	l can	able of n	roducina		gains ann de ann ann an T
Western Reser	ves 0il Com	pany Sa	bine	#1-N in Se	ec. 29. I	7S. R31E	. completed
Feb. 13, 1981	, in the Sa	n Andre	s for	mation.	Top perf	3718 fee	<u>t.</u>
Poo! boundary	outlined i	n red		· ·		<del></del>	
Proposed pool			d in	green. Sl	ECTION 29	: SW/4	
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CASE NO. 7219 (nn) EXTENSION OF AN EXISTING GAS POOL

COUNTY L	EA	POOL TOWNSEN	ID-MORROI	V GAS	
TOWNSHIP	16 South	RANGE 35 Eas	t	NMPM .	
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inero Oper	iting Co. Eid	lson #1-H in Se	c. 20, T	16S, R35E, com	mpleted in the
DITOW TOYNS	ition on July	18, 1980. To	p perf l	2,326 feet.	
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CASE No. 7219 (pp) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL VACUUM-GRAYBURG-SAN ANDRES

TOWNSHIP	17 South RANG	E 36 East	MEM
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18	17-	16	1413
9	20	2122-	23 24
	20		23 24
30	9	28 - 27 -	26 - 25 -
31-	32	33 - 34	35 - 36 -

PURPOSE: One completed oil well capable of producing.

Homer C. Osborne State #1-F in Sec. 29, T17S, R36E, completed Feb. 5, 1981, in the SA formation. Top perf 5152 feet.

rooi boundary	outlined	in red.		•		
Proposed pool	extension	outlined in	n green.	SECTION 19:	SW/4	
				SECTION 29:	NW/4	
				SECTION 30:	N/2	
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### STATE OF NEW MLXICO 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.	7219		
UKULI	K NÛ.		. do	ğ

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

### ORDER OF THE DIVISION

#### BY THE DIVISION:

This cause came on for hearing at 9:00 a.m. on April 8, 1981, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this _____ 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 Roosevelt County, New Mexico, for the production of gas from the San Andres formation, said pool to bear the designation of North Bluitt-San Andres Gas Pool. Said North Bluitt-San Andres Gas Pool was discovered by the Holly Energy, Inc. Holly 27 Federal Well No. 1 located in Unit J of Section 27, Township 7 South, Range 37 East, NMPM. It was completed in the San Andres formation on November 5, 1980. The top of the perforations is at 4348 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 Morrow formation, said pool to bear the designation of Bootleg Ridge-Morrow Gas Pool was discovered by the Pogo Producing Company NBR Well No. 1 located in Unit J of Section 18, Township 22 South, Range 33 East, NMPM. It was completed in the Morrow formation on February 3, 1981. The top of the perforations is at 14,739 feet.
- (4) That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of Bunting Ranch-Morrow Gas Pool. Said Bunting Ranch-Morrow Gas Pool was discovered by the Mitchell Energy Corporation State "36" Well No. 1 located in Unit B of Section 36, Township 19 South, Range 21 East, NWPM. It was completed in the Morrow formation on December 23, 1980. The top of the perforations is at 7830 feet.
- (5) 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 West LaRica-Morrow Gas Pool. Said West LaRica-Morrow Gas Pool was discovered by the Sun Oil Company Pennzoil Federal Com Well No. 1 located in Unit J of Section 29, Township 18 South, Range 34 East, NMPM. It was completed in the Morrow formation on January 5, 1981. The top of the perforations is at 13,388 feet.
- (6) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of Pronghorn-Morrow Gas Pool. Said Pronghorn-Morrow Gas Pool was discovered by the Yates Petroleum Corporation Pronghorn Unit Well No. 1 located in Unit 6 of Section 6, Township 23 South, Range 33 East, NMPM. It was completed in the Morrow formation on May 21, 1980. The top of the perforations is at 15,031 feet
- (7) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Wolfcamp formation, said pool to bear the designation of Scharb-Wolfcamp Pool. Said Scharb-Wolfcamp Pool was discovered by the Southland Royalty Company Scharb "4" Well No. 2 located in Unit F of Section 4, Township 19 South, Range 35 East, NAPM. It was completed December 30, 1980, in the Wolfcamp formation. The top of the perforations is at 10,519 feet

- (8) That there is need for the creation of a new pool in Chaves County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of Springer Basin-Morrow Gas Pool was discovered by the Yates Petroleum Corporation Phillips KH Federal Com Well No. 1 located in Unit H of Section 23, Township 14 South, Range 27 East, NMPM. It was completed in the Morrow formation on April 13, 1979. The top of the perforations is at 8050 feet.
- Mexico, for the production of gas from the Mississippian formation, said pool to bear the designation of North Townsend-Mississippian Gas Pool. Said North Townsend-Mississippian Gas Pool was discovered by the U.S. Operating, Inc. Leavelle Well No. 1 located in Unit B of Section 23, Township 16 South, Range 35 East, NMPM. It was completed September 4, 1980, in the Mississippian formation. The top of the perforations is at 11,932 feet.
- (10) That there is need for certain extensions to the Carson-Morrow Gas Pool, the Cato-San Andres Pool, the Race Track-San Andres Pool, and the Tom-Tom-San Andres Pool, all in Chaves County, New Mexico, the Boyd-Morrow Gas Pool, the North Burton Flats-Wolfcamp Gas Pool, the Crooked Creek-Morrow Gas Pool, the Crow Flats-Morrow Gas Pool, the South Empire-Morrow Gas Pool, the Henshaw-Queen-Grayburg-San Andres Pool, the Hoag Tank-Morrow Gas Pool, the Indian Basin-Upper Pennsylvanian Gas Pool, the Indian Flats-Delaware Pool, the Nest Malaga-Atoka Gas Pool, the Penasco Draw-San Andres-Yeso Associated Pool, the Richard Knob-Atoka-Morrow Gas Pool, the West Sand Dunes-Morrow Gas Pool, the Scoggin Draw-Morrow Gas Pool, and the North Turkey Track-Morrow Gas Pool, all in Eddy County, New Mexico, and the Bowers-Seven Rivers Pool, the Brunson-Fusselman Pool, the Comanche Stateline-Tansill-Yates-Seven Rivers-Queen Pool, the South Corbin-Wolfcamp Pool, the Drinkard Pool, the East Grama Ridge-Morrow Gas Pool, the Kemnitz-Cisco Pool, the Northeast Lusk-Yates Pool, the Monument-Abo Pool, the East Terry-Blinebry Pool, the Townsend-Morrow Gas Pool, and the Vacuum-Grayburg-San Andres Pool, all in Lea County, New Mexico, and the Chaveroo-San Andres Pool, the South Peterson-Pennsylvanian Pool, and the Tomahawk-San Andres Pool, all in Roosevelt County, New Mexico.

### IT IS THEREFORE ORDERED:

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

## TOWNSHIP 7 SOUTH, RANGE 37 EAST, NMPM Section 27: SE/4

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

## TOWNSHIP 22 SOUTH, RANGE 33 EAST, NMPM Section 18: E/2

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

## TOWNSHIP 19 SOUTH, RANGE 21 EAST, NMPM Section 36: N/2

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

### TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM Section 29: E/2

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

# TOWNSHIP 23 SOUTH, RANGE 33 EAST, NMPM Section 6: N/2

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

# TOWNSHIP 19 SOUTH, RANGE 35 EAST, NAPM Section 4: NA/4

-3-		
CASE	NO.	7219
ORDER NO.		

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

TOWNSHIP 14 SOUTH, RANGE 27 EAST, NMPM Section 14: E/2 Section 23: E/2

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

TOWNSHIP 16 SOUTH, RANGE 35 EAST, NMPM Section 23: N/2

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

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

(j) That the Boyd-Morrow 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 11: E/2 Section 14: N/2

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

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM Section 9: SW/4

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

TOWNSHIP 20 SOUTH, RANGE 28 EAST, NMPM Section 11: E/2 Section 12: W/2

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

TOWNSHIP 9 SOUTH, RANGE 31 EAST, NMPM Section 10: \$/2 Section 15: N/2

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

TOWNSHIP 8 SOUTH, RANGE 30 EAST, NMPM Section 18: NE/4

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

TOWNSHIP 7 SOUTH, RANGE 32 EAST, NMPM Section 27: SW/4

(p) That the Comanche Stateline-Tansill-Yates-Seven Rivers-Queen Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 26 SOUTH, RANGE 36 EAST, NMPM Section 22: 50/4

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

TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM Section 33: W/2 and SE/4

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

### TOWNSHIP 24 SOUTH, RANGE 24 EAST, NMPM Section 17: N/2

(s) That the Crow Flats-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 19: S/2 Section 30: W/2

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

TOWNSHIP 22 SOUTH, RANGE 36 EAST, NMPM Section 13: NW/4

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

TOWNSHIP 18 SOUTH, RANGE 28 EAST, NMPM Section 13: S/2 Section 24: E/2

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

TOWNSHIP 21 SOUTH, RANGE 34 EAST, NMPM Section 25: S/2

(w) That the Henshaw-Queen-Grayburg-San Andres 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 19: NW/4 NW/4

(x) That the Hoag Tank-Morrow 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 16: All

(y) That the Indian Basin-Upper Pennsylvanian Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 21 SOUTH, RANGE 23 EAST, NMPM Section 30: All

(z) That the Indian Flats-Delaware Pool in Eddy County, New Mexico, as here-tofore classified, defined, and described, is hereby extended to include therein:

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

(aa) That the Kemnitz-Cisco 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 15: NW/4 Section 16: NE/4

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

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

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

TOWNSHIP 24 SOUTH, RANGE 28 EAST, NMPM Section 4: All

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

TOWNSHIP 20 SOUTH, RANGE 36 FAST. NMPM Section 2: N/2

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

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM Section 31: SE/4 SW/4

(ff) That the South Peterson-Pennsylvanian Pool in Roosevelt County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 6 SOUTH, RANGE 33 EAST, NMPM Section 11: NE/4

(gg) That the Race Track-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 19: S/2 NE/4 and SE/4

(hh) That the Richard Knob-Atoka-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 3: W/2 Section 4: N/2

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

TOWNSHIP 23 SOUTH, RANGE 31 EAST, NMPM Section 21: S/2 Section 28: N/2

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

TOWNSHIP 18 SOUTH, RANGE 27 EAST, NMPM Section 3: W/2 Section 4: All Section 10: W/2

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

TOWNSHIP 20 SOUTH, RANGE 39 EAST, NMPM Section 31: N/2

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

TOWNSHIP 7 SOUTH, RANGE 32 EAST, NMPM Section 19: SW/4

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

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

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

TOWNSHIP 16 SOUTH, RANGE 35 EAST, NMPM Section 20: N/2

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

TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM

Section 35: All Section 36: S/2

(pp) That the Vacuum-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 36 EAST, NMPM Section 19: SW/4

Section 19: SW/4 Section 29: NW/4 Section 30: N/2

### 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 May 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