CASE NO.

7449

APPlication, Transcripts, Small Exhibits,

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STATE OF NEW MEXICO

ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

December 29, 1981

POST OFFICE BOX 2088 STATE LAND OFFICE BUILDING SANTA FE, NEW MEXICO 87501 (505) 827-2434

Mr. E. T. Ross Dux 476 Panhandle, Texas 79068	Re: CASE NO. 7449 ORDER NO. R-6865
	Applicant:
	E. T. Ross
Dear Sir:	
Enclosed herewith are two of Division order recently en	copies of the above-referenced tered in the subject case.
Yours very truly, JOE D. RAMEY	
Director /	
JDR/fd	
Copy of order also sent to:	en e
Hobbs OCD x	
Artesia OCD x Aztec OCD	

STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT OIL CONSERVATION DIVISION

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

CASE NO. 7449 Order No. R-6865

APPLICATION OF E. T. ROSS FOR NINE NON-STANDARD GAS PROPATION UNITS, HARDING COUNTY, NEW MEXICO

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 9 a.m. on December 16, 1981, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this 2915 day of December, 1981, the Division Director, having considered the record and the recommendations of the Examiner, and being fully advised in the premises,

FINDS:

That the applicant failed to file timely written application in this case.

IT IS THEREFORE ORDERED:

That Case No. 7449 is hereby dismissed.

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

SEAL

STATE OF NEW MEXICO OIL CONSERVATION DIVISION

JOE D. RAMEY, Director

Dockets Nos. 1-82 and 2-82 are tentatively set for January 6, and January 20, 1983. Applications for hearing must be filed at least 22 days in advance of hearing date.

DOCKET: EXAMINER HEARING - WEDNESDAY - DECEMBER 16, 1981

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

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

- ALICMABLE: (1) Consideration of the allowable production of gas for January, 1982. from fifther producted pools in Lea, Eddy, and Chaves Counties.
 - (2) Consideration of the allowable production of gas for January, 1982, from four prorated pools in San Juan, Rio Arriba, and Sandoval Counties, New Mexico.
- CASE 7439: Application of Bass Enterprises Production Company for an amendment of Division Order No. R-6776, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks the amendment of Division Order No. R-6776 which authorized the directional drilling of its James Ranch Well No. 13 in Section 36, Township 22 South, Range 30 East, to provide for an amended surface location 1440 feet from the North line and 860 feet from the West line of Section 6, Township 23 South, Range 31 East.
- Application of Morris R. Antwell for compulsory pooling, Lea County, New Mexico.

 Applicant, in the above-styled cause, seeks an order pooling all mineral interests from the surface to the base of the Abo formation underlying the SW/4 NE/4 of Section 5, Township 20 South, Range 38 East, to be dedicated to a well to be drilled at a standard location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well, and a charge for risk involved in drilling said well.
- CASE 7441: Application of Morris R. Antweil for compulsory pooling, Lea County, New Maxico.

 Applicant, in the above-styled cause, seeks an order pooling all mineral interests from the surface to the base of the Abo formation underlying the SE/4 NW/4 of Section 5, Township 20 South, Range 38 East, to be dedicated to a well to be drilled at a standard location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well, and a charge for risk involved in drilling said well.
- CASE 7442: Application of Depco, Inc. for compulsory pooling, Chaves County, New Mexico.
 Applicant, in the above-styled cause, seeks an order pooling all mineral interests from the surface through the Abo formation underlying the SE/4 of Section 23, Township 5 South, Range 24 East, to be dedicated to a well to be drilled at a standard location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well, and a charge for risk involved in drilling said well.
- CASE 7443: Application of Dalton H. Cobb for compulsory pooling, Guadalupe County, New Hexico.

 Applicant, in the above-styled cause, seeks an order pooling all mineral interests from the surface to the base of the Abo formation underlying the SE/A of Section 20, Township 8 North, Range 22 East, to be dedicated to a well drilled at a standard location thereon. Also to be considered will be the cost of re-entering and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well, and a charge for risk involved in re-entering said well.
- CASE 7444: Application of Yates Petroleum Corporation for compulsory pooling, Eddy County, New Mexico.

 Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the WolfcampPenn formations underlying the E/2 of Section 30, Township 18 South, Range 27 East, to be dedicated
 to a well to be drilled at a standard location thereon. Also to be considered will be the cost
 of drilling and completing said well and the allocation of the cost thereof as well as actual
 operating costs and charges for supervision, designation of applicant as operator of the well, and
 a charge for risk involved in drilling said well.
- CASE 7445: Application of Harvey E. Yates Company for an NGPA determination, Eddy County, New Mexico.

 Applicant, in the above-styled cause, seeks a new onshore reservoir determination in the San Andres formation for its Fulton Collier Well No. 1 in Unit G of Section 1, Township 13 South, Range 28 East.

CASE 7410: (Continued from November 19, 1981, Examiner Hearing)

Application of B.O.A. Oil & Cas Company for two unorthodox oil well locations, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location of a well to be drilled 2035 feet from the South line and 2455 feet from the East line and one to be drilled 2455 feet from the North line and 1944 feet from the East line, both in Section 31, Township 31 North, Range 15 West, Verde-Gallup Oil Pool, the NW/4 SE/4 and SW/4 ME/4, respectively, of said Section 31 to be dedicated to said wells.

CASE 7356: (Continued from November 19, 1981, Examiner Hearing)

Application of S & I Oil Company for compulsory pooling, San Juan County, New Mexico.

Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the W/2 SW/4 of Section 12, Township 29 North, Range 15 West, Cha Cha-Gallup Oil Pool, to be dedicated to a well to be drilled at a standard location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well, and a charge tor risk involved in drilling said well.

CASE 7423: (Continued from November 19, 1981, Examiner Hearing - This Case will be dismissed)

Application of Conoco, Inc. for a waterflood project, Lea County, New Mexico.

Applicant, in the above-styled cause, seeks authority for three companies to institute a cooperative waterflood project in the Blinebry oil and gas pool by the injection of water into the Blinebry formation through 13 injection wells located on leases operated by Conoco, Shell Oil Company, and Southland Royalty Company, in Sections 33 and 34, Township 20 South, Range 38 East, and Sections 2 and 3, Township 21 South, Range 37 East.

- CASE 7448: Application of Energy Reserves Group, Inc. for creation of a new gas pool and an unorthodox location, Roosevelt County, New Mexico. Applicant, in the above-styled cause, seeks the creation of a new gas pool for Cisco production comprising the S/2 of Section 12 and the N/2 of Section 13, Township 6 South, Range 33 East, applicant further seeks approval of the unorthodox location of its Miller Com Well No. 1-Y located 660 feet from the South and West lines of said Section 12.
- CASE 7449: Application of E. T. Ross for nine non-standard gas proration units, Harding County, New Mexico.

 Applicant, in the above-styled cause, seeks approval for nine 40-acre non-standard gas proration units in the Bravo Dome Carbon Dioxide Area. In Township 19 North, Range 30 East: Section 12, the NW/4 NW/4 and NE/4 NW/4; Section 14, the NW/4 NE/4, SW/4 NE/4, and SE/4 NE/4. In Township 20 North, Range 30 East: Section 11, the NE/4 SW/4, SW/4 SE/4, SE/4 SW/4, and NW/4 SE/4.
- CASE 7446: In the matter of the hearing called by the Oil Conservation Division on its own motion for an order creating, abolishing, contracting, and extending vertical and horizontal limits of certain pools in San Juan, Rio Arriba, McKinley, and Sandoval Counties, New Mexico:
 - (a) That the South Gallegos Pictured Cliffs Gas Pool in San Juan County, New Mexico, as heretofore classified, defined and described, is hereby abolished.
 - (b) That the South Gallegos Fruitland Gas Pool in San Juan County, New Mexico, as heretofore classified, defined and described, is hereby contracted by deleting:

TOWNSHIP 26 NORTH, RANGE 12 WEST, NMPM Section 24: SE/4
Section 25: E/2

(c) That the Otero Gallup Oil Pool in Rio Arriba County, New Mexico, as heretofore classified, defined and described, is hereby contracted by deleting:

TOWNSHIP 25 NORTH, RANGE 4 WEST, NMPM Section 31: NW/4

TOWNSHIP 25 NORTH, RANGE 5 WEST, NMPM Section 36: W/2 SW/4

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(d) That the South Gallegos-Fruitland Gas Pool in San Juan County, New Mexico, as theretofore classified defined and described, is hereby extended to include:

TOWNSHIP 26 NORTH, RANGE 12 WEST, NAPH

Section 2: S/2 Section 3: SE/4 Section 10: NE/4 Section 13: W/2

and the vertical limits of said pool are hereby extended to include the Pictured Cliff formation and said pool is redefined as the South

Gallegos-Fruitland -Pictured Cliffs Gas Pool.

(e) That a new pool in Rio Arriba County, New Mexico, classified as a gas pool for Nacimiento production, is hereby created and designated as the Gavilan Nacimiento Pool, comprising the following described area:

TOWNSHIP 24 NORTH, RANGE 1 WEST, NHPM

TOWNSHIP 24 NORTH, RANGE 2 WEST, NMPM Section 1: SE/4 Section 12: N/2

(f) That the Aztec Fruitland Gas Pool in San Juan County, New Mexico, as heretofore classified, described and defined, is hereby extended to include:

TOWNSHIP 29 NORTH, RANGE 10 WEST, NMPM Section 30: SE/4 Section 31: NE/4

(g) That the Actec Pictured Cliffs Gas Pool in San Juan County, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 29 NORTH, RANGE 10 WEST, NMPM Section 12: NE/4

TOWNSHIP 30 NORTH, RANGE 10 WEST, NMPM

Section 7: SE/4

Section 21: NW/4 and SE/4

Section 28: E/2

(h) That the BS Mesa Gallup Gas Pool in Rio Arriba County, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 26 NORTH, RANGE 4 WEST, NMPM

Section 1: NW/4 Section 2: All Section 6: SW/4

(i) That the Beautiful Mountain Mississippian Oil Pool in San Juan County, New Mexico, as heretofore classified, defined and described, is hereby redesignated the Beautiful Mountain Mississippian Gas Pool and is extended to include:

TOWNSHIP 27 NORTH, RANGE 19 WEST, NMPM Section 32: N/2 S/2 and SW/4 SW/4 and SE/4 SE/4

(j) That the Ballard Pictured Cliffs das Pool in Rio Arriba, Sandoval, and San Juan Counties, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

YOWNSHIP 23 NORTH, RANGE 5 WEST, NMPM Section 24: NE/4

TOWNSHIP 24 NORTH, RANGE 5 WEST, NMPM Section 15: SW/4

TOWNSHIP 25 NORTH, RANGE 6 WEST, NMPM Section 35: S/2

TOWNSHIP 26 NORTH, RANGE 8 WEST, NMPM Section 9: NE/4
Section 14: NW/4 and SZ/4

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> (k) That the Bisti Lower Gallup Oil Pool in San Juan County, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

> > TOWNSHIP 24 NORTH, RANGE 10 WEST, NAPM Section 6: N/2 NE/4

> > TOWNSHIP 25 NORTH, RANGE 10 WEST, MMPN Section 31: SE/4

(1) That the Blanco Fruitland Gas Pool in San Juan County, New Mexico, as heretofore classified, and the second of the control of the defined and described, is hereby extended to include:

> MILE 29 NORTH, RANGE 9 WEST, NIMPH Section 3: SE/4 Section 10: NE/4

(w) That the Blanco Mesa Verde Gas Pool in Rio Arriba and San Juan Counties, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

> TOWNSHIP 25 NORTH, RANGE 3 WEST, NMPM Section 4: S/2

Section 5: S/2

TOWNSHIP 26 NORTH, RANGE 2 WEST, MINTE Section 10: W/2

TOWNSHIP 26 NORTH, RANGE 5 WEST, NMPM

Section 14: S/2 Section 25: All

Section 26: All

Section 35: All

Section 36: All

TOWNSHIP 26 NORTH, RANGE 6 WEST, NHPM

Section 2: S/2

Sections 7 to 16: All

Section 22: All

TOWNSHIP 26 NORTH, RANGE 7 WEST, NMPM

Section 22: N/2

TOWNSHIP 28 NORTH, RANGE 10 WEST, NMPM

Section 13: W/2

Section 14: All

Section 23: N/2

Section 24: All

TOWNSHIP 29 NORTH, RANGE 10 WEST, NMPM

Section 23: N/2

TOWNSHIP 30 NORTH, RANGE 4 HIGT, WHEN

section 30: W/2

TOWNSHIP 31 NORTH, RANGE 13 WEST, NMPM

Section 14: All

Section 15: E/2

Section 23: All

(n) That the Blanco Pictured Cliffs Gas Pool in Rio Arriba, San Juan and Candoval Counties, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 28 NORTH, RANGE 7 WEST, MMPM

Section 17: NW/4 Section 18: SE/4

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TOMICHET 29 NORTH, RANGE G WEST, NAPA Section 3: W/2 Section 4: E/2 Section 9: N/2 Section 10: NH/4 Section 33: E/2 Section 34: W/2 and SE/4 Section 35: SW/4

TOWNSHIP 30 NORTH, RANGE 9 WEST, NHPM

Section 11: SW/4

TOWNSHIP 30 NORTH, RANGE 10 WEST, NHPM Section 6: NW/4

TOWNSHIP 31 NORTH, RANGE 9 WEST, NICH Section 28: SE/4

TORNISHIP 31 HORTH, RANGE 12 WEST, NIPM Section 12: NE/4

TOWNSHIP 32 NORTH, RANGE 11 WEST, NMPM Section 10: E/2

(0) That the South Blanco Pictured Cliffs Gas Pool in Rio Arriba, San Juan and Sandoval Counties, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

> TOWNSHIP 23 NORTH, RANGE 1 WEST, NMPM Section 19: SW/4 Section 30: W/2 Section 31: NW/4

> TOWNSHIP 23 NORTH, RANGE 2 WEST, NNPM Section 24: S/2

> TOWNSHIP 23 NORTH, RANGE 3 WEST, NMPM Section 2: N/2 Section 3: N/2

Section 4: NE/4

TOWNSHIP 24 NORTH, RANGE 2 WEST, NMPM Section 14: W/2 Sections 15, 16, & 17: All Section 21: N/2 Section 22: N/2

TOWNSHIP 24 NORTH, RANGE 3 WEST, NMPM

Section 3: S-1 Section 26: S/2 and NW/4

Section 27: All Section 28: E/2 Section 33: E/2

Sections 34 & 35: All

Section 36: SW/4

TOWNSHIP 24 NORTH, RANGE 4 WEST, NMPM

Section 14: NW/4 Section 24: All

TOWNSHIP 27 NORTH, RANGE 5 WEST, NMPM Section 34: NW/4

TOWNSHIP 27 NORTH, RANGE 6 WEST, NMPM Section 8: SE/4

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TOWNSHIP 28 NORTH, RANGE 6 WEST, NHPH

Section 25: SE/4

Section 36: E/2

TOWNSHIP 28 NORTH, RANGE 7 NEST, NHPM

Section 19: W/2

Section 30: WH/4

TOWNSHIP 28 NORTH, RANGE 8 WEST, NRPH

Section 11: E/2

Section 12: All

Section 13: All

Section 14: NE/4

Section 44: MB/4

(p) That the Bloomfield Chacra Gas Pool in San Juan County, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 29 NORTH, RANGE 10 WEST, NMPM

Sections 15 & 16: All

Section 17: SE/4

Section 22: NW/4

TOWNSHIP 29 NORTH, RANGE 11 WEST, NMFM

Section 14: W/2

Section 15: E/2

Section 22: E/2

Section 23: W/2

Section 25: N/2

Section 26: W/2

Section 27: NE/4 and S/2

Section 34: All

Section 35: W/2 and SE/4

(q) That the Cha Cha Gallup Oil Pool in San Juan County, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 29 NORTH, RANGE 15 WEST, NMPM

Section 11: E/2

Section 12: S/2 and NW/4

Section 14: N/2

(r) That the Chacon Dakota Associated Oil Pool in Rio Arriba and Sandoval Counties, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 22 NORTH, RANGE 3 WEST, NMPM

Section 1: W/2 Section 2: E/2

TOWNSHIP 23 NORTH, RANGE 3 WEST, NMPM

Section 3: NE/4

Section 11: NW/4

Section 23: SE/4

Section 35: SE/4

TOWNSHIP 24 NORTH, RANGE 3 WEST, NMPM

Section 16: SW/4 Section 17: SE/4

Section 21: All

Section 22: SW/4

Section 27: W/2 and SE/4

Section 28: E/2

Section 34: E/2

TOWNSHIP 28 NORTH, RANGE 6 WEST, NHPM

Section 25: SE/A

Section 36: E/2

TOWNSHIP 28 NORTH, RANGE 7 WEST, NHPM

Section 19: W/2

Section 30: NW/4

TOWNSHIP 28 NORTH, RANGE 8 WEST, NNPM

Section 11: E/2

Section 12: All

Section 13: All Section 14: NE/4 Section 24: NE/4

(p) That the Bloomfield Chacra Gas Pool in San Juan County, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 29 NORTH, RANGE 10 WEST, NMPM

Sections 15 & 16: All

Section 17: SE/4 Section 22: NW/4

TOWNSHIP 29 NORTH, RANGE 11 WEST, NMPM

Section 14: W/2

Section 15: E/2

Section 22: E/2

Section 23: W/2

Section 25: N/2

Section 26: W/2

Section 27: NE/4 and S/2

Section 34: All

Section 35: W/2 and SE/4

(q) That the Cha Cha Gallup Oil Pool in San Juan County, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 29 NORTH, RANGE 15 WEST, NMPM

Section 11: E/2

Section 12: S/2 and NW/4

Section 14: N/2

(r) That the Chacon Dakota Associated Oil Pool in Rio Arriba and Sandoval Counties, New Mexico, as haretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 22 NORTH, RANGE 3 WEST, NMPM

Section 1: W/2

Section 2: E/2

TOWNSHIP 23 NORTH, RANGE 3 WEST, NMPM

Section 3: NE/4

Section 11: NW/4

Section 23: SE/4

Section 35: SE/4

TOWNSHIP 24 NORTH, RANGE 3 WEST, NMPM

Section 16: SW/4

Section 17: SE/4

Section 21: All Section 22: SW/4

Section 27: W/2 and SE/4

Section 28: E/2

Section 34: E/2

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(s) That the Escrito Gallup Oil Pool in Rio Arriba County, New Moxico, as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 24 MORTH, RANGE 7 WEST, NMPM Section 28: S/2 NE/4 Section 35: W/2 NW/4

(t) That the Flora Vista Fruitland Gas Pool in San Juan County, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 30 NORTH, RANGE 12 WEST, NMPH Section 3: W/2

TOWNSHIP 31 NORTH, RANGE 12 WEST, NMPM Section 34: W/2

(n) That the Flore Vista Callin Cas Poll in San Juan County New New York as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 30 NORTH, RANGE 12 WEST, NMPM Section 1: SW/4 Section 2: SE/4

(v) That the Fulcher Kutz Pictured Cliffs Gas Pool in San Juan County, New Mexico, as heratofore classified, defined and described, is hereby extended to include:

TOWNSHIP 28 NORTH, RANGE 11 WEST, NMPM Section 16: W/2

(w) That the Gallegos Gallup Oil Pool in San Juan County, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 26 NORTH, RANGE 12, WEST, NMPM Section 23: E/2 NE/4

(x) That the Gavilan-Pictured Cliffs Gas Pool in Rio Arriba County, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 24 NORTH, RANGE 1 WEST, NMPM Section 6: SW/4

TOWNSHIP 25 NORTH, RANGE 2 WEST, NMPM Section 9: NW/4

(y) That the Gobernador Pictured Cliffs Gas Pool in Rio Arriba County, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 30 NORTH, RANGE 5 WEST, NMPM Section 31: SE/4

(2) That the Gonzales Mesa Verde Gas Pool in Rio Arriba County, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 26 NORTH, RANGE 5 WEST, NMPM Section 30: SE/4 Section 31: NE/4

(aa) That the West Kutz Fruitland Gas Pool in San Juan County, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 29 NORTH, RANGE 12 WEST, NMPM Section 19: S/2

(bb) That the Kutz Gallup Oil Pool in San Juan County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include:

TOWNSHIP 27 NORTH, RANGE 11 WEST, NMPM Section 4: NW/4 NE/4

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> (cc) That the West Kutz Pictured Cliffs Gas Pool in San Juan County, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

> > TOWNSHIP 27 NORTH, RANGE 11 WEST, NMPM Section 32: NE/4

> > TOMISHIP 27 HORTH, HANGE 12 WEST, NAPH Section 9: W/2 Section 16: NW/4

> > TOWNSHIP 29 NORTH, RANGE 12 WEST, NAPH Section 20: SE/4

> > TOMASILE 25 MORTH, RANGE 13 WEST, NMPM Section 18: SW/4 Section 19: N/2

> > TOWNSHIP 29 NORTH, RANGE 14 WEST, NMPM Section 13: All Section 24: N/2

(dd) That the South Lindrith Gallup-Dakota Oil Pool in Rio Arriba County, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

> TOWNSHIP 24 NORTH, RANGE 4 WEST, NMPM Section 2/1 N/2 S/2

(ee) That the West Lindrith Gallup-Dakota Oil Pool in Rio Arriba County, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

> TOWNSHIP 24 NORTH, RANGE 3 WEST, NMPM Section 7: N/2 Section 8: W/2

Section 17: NE/4

TOWNSHIP 24 NORTH, RANGE 4 WEST, NMPM Section 4: All Section 8: S/2

Section 10: NW/4 and SE/4

Section 14: NW/4 Section 15: NE/4 Section 25: SE/4

TOWNSHIP 25 NORTH, RANGE 4 WEST, NMPM

Section 13: SW/4 Section 21: NW/4 Section 23: E/2 Section 24: N/2

Section 26: E/2

Section 31: W/2

TOWNSHIP 25 NORTH, RANGE 5 WEST. NWPM

Section 35: SE/4 Section 36: S/2

(ff) That the South Los Pinos Fruitland-Pictured Cliffs Gas Pool in San Juan County, New Mexico as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 32 NORTH, RANGE 7 WEST, NMPM

Section 25: S/2

Section 32: SE/4 Section 33: NE/4 Page 9 of 16 Examiner Hearing - Wednésday - December 16, 1981

> (gg) That the Lybrook Gallup Oil Pool in Sandoval, San Juan, and Rio Arriba Counties, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

> > TOWNSHIP 23 WORTH, RANGE 6 WEST, MAPH

Section 6: E/2 SW/4 Section 7: NE/4 NN/4

TOWKSHIP 23 NORTH, RANGE 7 WEST, NHPM

Section 1: W/2 SW/4 and SW/4 NW/4

Section 6: NW/4 and W/2 NE/4 and SE/4 NE/4

Section 8: NE/4 and N/2 SE/4

Section 12: NW/4 NW/4

Saction 34: W/2

Section 15: N/2 NE/4

TOWNSHIP 24 NORTH, RANGE 7 WEST, NMPM Section 29: SW/4 SE/4

Section 30: S/2 S/2

Section 31: All

Section 32: W/2 E/2

TOWNSHIP 24 NORTH, RANGE 8 WEST, NMPM

Section 23: S/2 S/2

Section 25: W/2 NW/4 and SW/4 and S/2 SE/4

Section 26: E/2 NR/4

Section 36: All

(hh) That the Miguel Creek Gallup Oil Pool in McKinley County, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 16 NORTH, RANGE 6 WEST, NMPM

Section 20: E/2 SE/4

Section 28: NW/4 NW/4

Section 29: E/2 NE/4 and NW/4 NE/4

(ii) That the Nageezi Gallup Oil Pool in San Juan County, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 23 NORTH, RANGE 8 WEST, NMPM

Section 5: W/2

Section 6: N/2

Section 8: NE/4

Section 9: W/2 and NE/4

Section 16: NW/4

TOWNSHIP 24 NORTH, RANGE 8 WEST, NMPM

Section 32: All

(jj) That the Otero Chacra Gas Pool in Rio Arriba County, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 26 NORTH, RANGE 5 WEST, NMPM

Section 4: N/2

TOWNSHIP 26 NORTH, RANGE 5 WEST, NMPM

Section 28: W/2

Sections 29 & 30: All

Section 32: NW/4 and E/2

Section 33: W/2 and SE/4

TOWNSHIP 25 NORTH, RANGE 6 WEST, NMPM

Section 22: NE/4

TOWNSHIP 26 NORTH, RANGE 7 WEST, NMPM

Section 5: NE/4

Section 9: All

Section 10: SW/4

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> (kk) That the Otero Gallup Oil Pool in Rio Arriba County, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

> > TOWNSHIP 24 NORTH, RANGE 5 WEST, NHPH Section 1: W/2 NW/4 and SE/4 NW/4

Section 2: N/2 ME/4

(11) That the Pajarito Pennsylvanian D Oil Pool in San Juan County, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

> TOWNSHIP 29 NORTH, RANGE 17 WEST, NAPH Section 31: NW/4 NE/4

(mm) That the Pinon Fruitland Gas Pool in San Juan County, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 28 NORTH, RANGE 11 WEST, NHPM

Section los W/2

Section 17: E/2

(nn) That the North Pinon Fruitland Gas Pool in San Juan County, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

> TOWNSHIP 29 NORTH, RANGE 12 WEST, NMPM Section 33: W/2

(00) That the Rusty Chacra Gas Pool in Sandoval County, New Mexico, as heretofore classified. defined and described, is hereby extended to include:

TOWNSHIP 21 NORTH, RANGE 6 WEST, NMPM

Section 4: SW/4
Section 5: S/2 and NW/4

Section 6: All

Section 7: NW/4

Section 9: W/2

TOWNSHIP 22 NORTH, RANGE 6 WEST, NMPM

Section 17: SW/4

Section 18: NW/4 and SE/4

Section 20: NW/4 and SE/4

Section 27: SW/4

Section 28: S/2

Section 29: S/2

Section 30: NW/4 and SE/4

Section 31: E/2

Section 32: W/2 and NE/4

Section 34: N/2

Section 35: N/2 and SE/4

Section 36: SW/4

TOWNSHIP 22 NORTH, RANGE 7 WEST, NMPM

Section 10: N/2

Section 11: NW/4

Section 12: SW/4

Section 17: S/2

Section 27: S/2 and NW/4

Section 28: E/2

Section 34: NE/4.

(pp) That the Tapacito Pictured Cliffs Gas Pool in Rio Arriba County, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 27 NORTH, RANGE 4 WEST, NMPM

Section 5: SW/4 Section 6: SE/4

Section 9: SW/4

Section 16: N/2 and SE/4

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TOWNSHIP 27 NORTH, RANGE 5 WEST, NMPH

Section 3: All

Section 4: E/2 and NW/4

Section 5: NE/4

Section 9: NE/4

Section 10: N/2

TOWNSHIP 28 NORTH, RANGE 5 WEST, NIRPH

Section 31: NN/4

Section 32: 5/2

(qq) That the Ute Dome Dakota Gas Pool in San Juan County, New Mexico, as heretofore classified,

TOWNSHIP 32 NORTH, RANGE 14 WEST, NHPM

Section 26: SE/4

Section 34: NE/4

(rr) That the WAW Fruitland Pictured Cliffs Gas Pool in San Juan County, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 26 NORTH, RANGE 12 WEST, NMPM

Section 25: 9/2

Section 26: SE/4

TOWNSHIP 26 NORTH, RANGE 13 WEST, NMPM

Section 4: SE/4

Section 10: S/2

TOWNSHIP 27 MORTH, RANGE 12 WEST, NMPM

Section 30: NW/4

TOWNSHIP 27 NORTH, RANGE 13 WEST, NMPM

Section 4: SW/4

Section 5: S/2

Section 7: NE/4

Section 8: All

Section 9: W/2 and SE/4

Section 16: N/2

Section 17: NE/4

- CASE 7447: In the matter of the hearing called by the Oil Conservation Division on its ow motion for an order creating, assigning a discovery allowable, contracting, and extending certain ols in Chaves, Eddy, Lea and Roosevelt Counties, New Mexico:
 - (a) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Upper Pennsylvanian production and designated as the Draper Mill-Upper Pennsylvanian Gas Pool with vertical limits defined as from the top of the Pennsylvanian formation at 14,128 feet to the top of the Morrow formation at 15,003 feet as found on log of discovery well the HNG Oil Company Vaca Draw 16 State Well No. 1 located in Unit E of Section 16, Township 25 South, Range 33 East, NMPM. Said pool would comprise:

TOWNSHIP 25 SOUTH, 33 EAST, NMPM

Section 16: W/2

(b) CREATE a new pool in Roosevelt County, New Mexico, classified as an oil pool for Pennsylvanian production and designated as the Dora-Pennsylvanian Pool. The discovery well is Enserch Exploration Inc. Annie Harvey Well No. 1 located in Unit J of Section 6, Township 5 South, Range 33 East, NMPM. Said pool would comprise:

TOWNSHIP 5 SOUTH, RANGE 33 EAST, NMPM

Section 6: SE/4

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(c) CREATE a new pool in Chaves County, New Mexico, classified as a gas pool for Montoya production and designated as the Lightcap Montoya Gas Pool. The discovery well is Aikman Petroleum, Inc. Sanders Well No. 1 located in Unit E of Section 8, Township 8 South, Range 30 East, NMPM. Said pool would comprise:

TOWNSHIP 8 SOUTH, RANGE 30 EAST, NAMPH Section 8: W/2

(d) CREATE a new pool in Eddy County, New Mexico, classified as an oil pool for Cherry Canyon production and designated as the Loving-Cherry Canyon Pool. Further, to assign approximately 18,240 barrels of discovery allowable to the discovery well, the Pogo Production Company NEL Well Mo. 2 located in Unit I of Section 9, Township 23 South, Range 28 East, NMPM. Said pool would comprise:

TOWNSHIP 23 SOUTH, RANGE 28 EAST, NMFH Section 9: SE/4

(e) CREATE a new pool in Lea County, Now York Classified as an oil pool for Strawn production and designated as the Midway-Strawn Pool. The discovery well is David Pagken Consolidated State Well No. 2 located in Unit A of Section 8, Township 17 South, Range 37 East, NMPM. Said pool would comprise:

TOWNSHIP 17 SOUTH, RANGE 37 EAST, NHPM Section 8: NE/4

(f) CREATE a new pool in Chaves County, New Mexico, classified as a gas pool for Abo production and designated as the Pecos Slope-Abo Gas Pool. The discovery well is Yates Petroleum Corporation Federal HY Well No. 2 located in Unit O of Section 33, Township 7 South, Range 25 East, NMPM. Said pool would comprise:

TOWNSHIP 4 SOUTH, RANGE 24 EAST, NMPM Section 35: SE/4 Section 36: S/2

TOWNSHIP 4 SOUTH, RANGE 25 EAST, NMPM Section 31: SW/4

TOWNSHIP 5 SOUTH, RANGE 24 EAST, NMPM Section 1: All Section 2: E/2 and SW/4 Section 9: SE/4 Section 10: All Section 11: All Section 12: All Section 13: All Section 14: All Section 15: All Section 16: E/2 Section 21: E/2 Section 22: All Section 23: All Section 24: All Section 25: All Section 26: All Section 27: All Section 28: E/2 Section 31: S/2 Section 32: S/2 Section 33: E/2 and SW/4 Section 34: All Section 35: All Section 36: All

TOWNSHIP 5 SOUTH, RANGE 25 EAST, NMPM

Section 6: W/2

Section 7: NW/4

Section 31: W/2 and SE/4

Section 32: S/2

TOWNSHIP 6 SOUTH, RANGE 24 EAST, NAPH Section 1: All

TOWNSHIP 6 SOUTH, RANGE 25 EAST, NMFM Section 1 thru Section 36: All

TOWNSHIP 7 SOUTH, RANGE 25 EAST, NNPM Section 1: All Section 2: All Section 3: All Section 4: All Section 5: All Section 6: E/2 Section 7: N/2 Section 8: All Section 9: All Section 10: All Section 11: All Section 12: All Section 13: N/2 and SE/4 Section 14: N/2 Section 15: N/2 Section 16. Section 17: All Section 20: N/2 Section 21: All Section 28: All Section 33: All

TOWNSHIP 7 SOUTH, RANGE 26 EAST, NMPH Section 18: S/2

(g) CREATE a new pool in Chaves County, New Mexico, classified as a gas pool for Abo production and designated as the West Pecos Slope-Abo Gas Pool. The discovery well is Mesa Petroleum Company Rock Pederal Well Mc. 1 located in Unit J of Section 7, Township 8 South, Range 23 East, NMPM. Said pool would comprise:

TOWNSHIP 8 SOUTH, RANGE 22 EAST, NMPM Section 12: NW/4 and E/2

Section 13: E/2

TOWNSHIP 8 SOUTH, RANGE 23 EAST, NMPM

Section 6: S/2 Section 7: All Section 8: S/2

Section 18: N/2 and SW/4

(h) CREATE a new pool in Eddy County, New Mexico, classified as an oil pool for Bone Spring Oil production and designated as the Red Bluff-Bone Spring Pool. The discovery well is HCW Exploration, Inc. Dorstate Well No. 1 located in Unit H of Section 27, Township 25 South, Range 28 East, NMPM. said pool would comprise:

TOWNSHIP 25 SOUTH, RANGE 28 EAST, NMPM Section 27: NE/4

(i) CREATE a new pool in Eddy County, New Mexico, classified as an oil pool for Bone Spring production and designated as the Willow Lake-Bone Spring Pool. The discovery well is Maddox Energy Corporation Union Federal Well No. 1 located in Unit H of Section 33, Township 24 South, Range 28 East, NMPM. Said pool would comprise:

TOWNSHIP 24 SOUTH, RANGE 28 FAST, NMPM Section 33: NE/4

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(j) CONTRACT the vertical limits of the North Shoebar Pennsylvanian Pool in Lea County, New Newton the the Ottava formation only and redesignate pool to the Northwest Shoebar-Strewn Pool. Said pool described as:

TOWNSHIP 16 SOUTH, RANGE 35 EAST, NMPM Section 15: SE/4

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

TOWNSHIP 20 SOUTH, RANGE 27 EAST, NMPM Section 28: S/2 Section 29: S/2 Section 32: E/2

Section 2: Lots 9, 10, 15, 16, and SE/4

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

TOWNSHIP 24 SOUTH, RANGE 33 EAST, NMPM Section 13: E/2

TOWNSHIP 24 SOUTH, RANGE 34 EAST, NMPN
Section 17: All

(m) EXTEND the Bunting Ranch-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 23 EAST, NMPM Section 30: S/2 Section 31: N/2

(n) EXTEND the West Burton Flat-Atoka Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 28 EAST, NNPM Section 30: E/2

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

TOWNSHIP 23 SOUTH, RANGE 28 EAST, NMPM Section 25: N/2 SW/4 and NW/4 Section 26: NE/4 and S/2 Section 27: S/2 SE/4

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

TOWNSHIP 15 SOUTH, RANGE 27 EAST, NMPM Section 35: M/2

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

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM Section 36: E/2

TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM Section 31: NW/4

(r) EXTEND the Inbe-Permo Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 11 SOUTH, RANGE 33 EAST, NHPH Section 14: NE/4

(s) EXTEND the North Loving-Norrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 28 EAST, NMEN Section 30: E/2

(t) EXTEND the South Millman-Morrow Gas Pool in Eddy County, New Maxico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NAUM Section 30: N/2

(u) EXTEND the West Nadine-Blinebry Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM Section 9: SE/4 Section 9: SW/4

(v) EXTEND the Nadine-Drinkard-Abo Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 38 EAST, NMPM Section 22: NE/4

(w) EXTEND the Oil Center-Blinebry Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM Section 11: E/2 SW/4

(x) EXTEND the Oil Center-Glorieta Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM Section 11: NE/4

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

TOWNSHIP 18 SOUTH, RANGE 24 EAST, NMPM Section 35: S/2 NE/4 and SE/4 Section 36: S/2

(z) EXTEND the Robina Draw-Morrow Gas Pool in Eddy County, New Maxico, to include therein:

TOWNSHIP 23 SOUTH, BANGE 24 EAST, NMPM Section 6: E/2 Section 7: E/2

(aa) EXTEND the Sawyer-San Andres Associated Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 9 SOUTH, RANGE 37 EAST, NMPH Section 36: NE/4

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(bb) EXTEND the North Shoebar-Wolfcamp Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 35 EAST, NMPM Section 15: SE/4

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

TORRISHIP 7 SOUTH, RANGE 31 EAST, NORM Section 36: SW/4

(dd) ExTEND the Townsend-Morrow Gas Pool in Lea County, New Mexico, to include therein,

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

(ee) EXTEND the Turksy Track-Atoka Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM Section 22: S/2

Section 22: S/2 Section 27: All Section 34: E/2 Section 35: W/2

TOWNSHIP 19 SOUTH, RANGE 29 EAST, NMPM

Section 2: N/2 Section 3: All

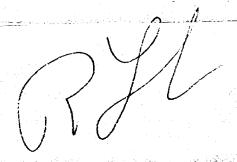
(ff) EXTEND the Twin Lakes-San Andres Associated Pool in Chaves County, New Mexico to include therein:

TOMBISHIP 9 SOUTH, RANGE 29 EAST, HMFM Section 7: NE/4



viges r. A. Fissie Vice President and British Council

Jenuary 19, 1982



Richard I. Stamets, Reaminer
Daniel S. Nutter, Alternate Examiner
Oil Conscruction Division
Energy and Minerals Department
State of New Mexico
P.O. Box 2988
Santa Fe, New Mexico 87501

Re: Case No 7449 - Application of E. T. Ross for Nine Non-Standard Gas Proration Units (40-Acre Spacing)

Dear Sirs:

I understand Mr. E. T. Ross has applied for approval for nine 40-acre non-standard gas proration units in Harding County, N.M. in the Bravo Dome carbon dioxide area and that this Case is now scheduled for hearing tomorrow.

Americas has direct and indirect leasehold interests adjacent or near to the tracts for which Mr. Ross is seeking the 40-acre spacing.

We oppose this Application.

AmeriGas believes the present 160-acre spacing is the minimum spacing that should be permitted for the Tubb formation in that part of Harding County. This conclusion is based on our extensive experience in producing carbon dioxide in the area in question and the opinion of our expert geologist, Mr. Philip F. Beeler, as reflected in his testimony in prior hearings on applications by Amoco, Inc. for 640-acre spacing in the Bravo Dome field. See Mr. Beeler's testimony in the transcripts for Case Nos. 6823 and 7198.

We know of no geological or production data that would justify approval of this Application.

We believe approval of this Application could result in waste and will not promote conservation or protect correlative rights of adjoining landowners and leaseholders. We are gravely concerned that approval of this Application could result in waste of some of the carbon dioxide now in the Tubb formation because of too rapid production of carbon dioxide from Mr. Ross' leaseholds under the 40-acre spacing and the associated drops in pressure in other parts of the formation.

In addition, drilling of a greater number of wells on other tracts may be required if this spacing change is approved, which will not promote the most efficient economic recovery of the carbon dioxide in the Tubb formation. Correlative rights of adjacent landowners and leaseholders will be jeopardized since, if Mr. Ross' Application is approved, he will be given the ability to produce carbon dioxide at a faster rate than others willess they also apply for 40-acre spacing.

We respectfully request that the text of this letter be read into the official record for this Case and that you take appropriate administrative notice in considering this Case of the prior testimony of Mr. Beeler referred to above.

Respectfuil; tours

WFXH/mjr

cc: Albert T. Mitchell Norman W. Libby William P. Heckel, Jr. Hope of the state of the state

STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT OIL CONSERVATION DIVISION

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

CASE NO. 7449 Order No. R-6865

APPLICATION OF E. T. ROSS FOR NINE NON-STANDARD GAS PRORATION UNITS, HARDING COUNTY, NEW MEXICO.

ORDER OF THE DIVISION

Sai

BY THE DIVISION:

This cause came on for hearing at 9 a.m. on December 16, 1981, at Santa Fe, New Mexico, before Examiner Richard I. Stamets.

NOW, on this <u>day of December</u>, 1981, the Division Director, having considered the record and the recommendations of the Examiner, and being fully advised in the premises,

FINDS:

That the applicant a request for dismissal should be granted: failed to file timely written application in the case.

IT IS THEREFORE ORDERED:

That Case No. 7449 is hereby dismissed.

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