

ASE MO.

APPlication,
Transcripts,
SMAIL Exhibits
ETC.

NOMENCIATURE ADVERTISEMENT FOR OCTOBER, 1963 CASE 2919

In the matter of the application of the Oil Conservation Commission of New Mexico upon its own motion for an order for the creation of new pools in Eddy and Les Counties, New Mexico, the extension of vertical limits and change of pool name to a certain existing pool in Eddy County, New Mexico, and extensions of certain existing pools in Eddy, Lea, and Rosevelt Counties, New Mexico, and of to appear and show cause why such creations, extensions of vertical limits, change of pool name, and extensions chould not be made.

a) CREATE A new pool in Eddy County, New Mexico, classified as an oil pool for Gioco production, designated as the Cedar Lake-Cisco Pool, and described

TOWNSHIP 17 SOUTH, RANGE 31 EAST, MAPH

b) Classes A new pool in Lon County, New Mexico, classified as a gas pool for Punnsylvenian production, designated as the Lynch-Pennsylvenian Cas Pool, and departied as:

MANUEL SO SOUTH, MANGE SS EAST, MAPE

e) English the Burth Beneva-Queen-Grayburg Pool in Eddy County, New Hextles,

MINGE SO EAST, IMPH

d) DCTMB the Correl Campon-Belauare Pool in Eddy County, New Mexico, to

TRANSMIP 25 SCUTH, RANGE SO EAST, MICH

e) EXTEND the Goodwin-Abo Pool in Lea County, New Mexico, to include therein:

THREST 18 SOUTH, RANGE 37 EAST, NAPH

f) EXPEND the West Henshaw-Grayburg Pool in Eddy County, New Mexico, to in-

FORNSHIP 16 SOUTH, RANGE 30 EAST, NMPM

g) Extract the Jackson-Abo Pool in Eddy County, New Mexico, to include therein:

TORRENIP 17 SOUTH, RANGE 30 EAST, NMPM SECTION 22: NE/4 SW/4

h) EXTEND the North Justis-Montoya Pool in Lea County, New Mexico, to in-

TOWNSHIP 25 SOUTH, RANGE 37 EAST, IMPH

- -2- October, 1968 Nomenclature
- i) EXTEND the vertical limits of the South Leo-Grayburg Pool in Eddy County, New Mexico, to include the Queen formation and change the pool name from South Leo-Grayburg Pool to the South Leo-Queen-Grayburg Pool.
- j) EXTEMB the Loco Hills Pool is Eddy County, New Mexico, to include therein:

TOROGENET 18 SOUTH, RANGE 29 EAST, MARK SECTION 19: NE/4 NV/4

k) Extend the Luck-Strain Fool in Eddy County, New Mexico, to include therein:

THE PROPERTY IS SOUTH, BANGE SI EAST, MARK THE PROPERTY IN: NE/4

1) EXTERS the Haljamer-Abo Pool in Les County, New Mexico, to include therein:

THE REST OF SOUTH, MAICE ST EAST, MAIN

a) Brief the Nume-Queen Paul in Les County, New Mexico, to include therein:

MANUAL 16 SOUTH, BANGE 82 EAST, MAPH

n) ground the North Moneglero-Helfenny Pool in Lea County, New Mexico, to in-

SECTION II: 82/4

e) EXTEND the East Millmon-Queen-Grayburg Pool in Eddy County, New Mexico, to

TRANSMIT 19 SOUTH, MARY 28 EAST, MICH

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

MANAGEREP & SOUTH, RANGE 35 EAST, MAPH SECTION 6: 8/2

q) EXTERIO the West Milnesand-San Andres Pool in Roosevelt County, New Mexico, to include therein:

PRANSHIP & SOUTH, RANGE 34 EAST, MAPH

r) ECTION the Sil Conter-Blinebry Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANCE 36 EAST, NAPM SECTION 3: Lots 14 and 15

a) EXTEND the Paddock Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, PANCE 36 EAST, NAPH SECTION 25: NE/4

- -3- Octuber, 1968 Nomenclature
- t) EXTEND the East Red Lake-Queen-Grayburg Pool in Eddy County, New Mexico, to include therein:

TOMMSHIP 17 SOUTH, RANGE 28 BAST, NMPM SECTION 1: SW/4 SW/4

u) EXTERN the Scherb-Bone Springs Pool in Lea County, New Mexico, to include therein:

MENTY 19 SOUTH, RANGE SS EAST, MITH SECTION 6: N/2

months the Sugart Peal in Eddy County, New Mexico, to include therein:

19: 8/2

Best Tempfates Pool in Lea County, New Mexico, to include there-

RANGE SS EAST, MICH

The Best Peck in Les County, Her Mexico, to include there-N)

TOWNSHIP 17 SOUTH, MANCE 35 EAST, MITH SECTION 27: 8/2 5N/4 MAY 200 20: 8/2 NE/4

THE II: BEA

y) Extend the Vacuum-Pomeylvanian Pool in Lea County, New Mexico, to include thereda:

BEET 17 BOUTH, RANGE SA EAST, MATH 12: 124 H: 12/4

E) ECTEMB the Vacuum-Welfemp Pool in Les County, New Hexico, to include thereins

SECTION 31: \$/2 NE/4

ea) EXTERD the Weir-Blimshry Poel in Les County, New Mexico, to include therein:

TORNSHIP 20 SOUTH, RANGE 37 EAST, NOWN

bb) EXTEND the West Wilson-Yates Pool in Les County, New Mexico, to include therein:

COMMENTE 21 SOUTH, RANGE 34 EAST, NAPH

SECTION 3: \$/2 SECTION 4: SE/4

BEFORE THE OIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICS FOR THE PURPOSE OF CONSIDERING:

CASE NO. 2919 Order No. R-2578

THE APPLICATION OF THE CIL CONSERVATION CONMISSION UPON IT'S OHN MOTION FOR AN ORDER CREATING AND EXTENDING VERTICAL AND HORIZONTAL LIMITS OF CERTAIN POOLS IN EDDY, LEA AND MODESWILT COUNTIES, NEW MEXICO.

GROER OF THE COMMISSION

BY THE COMPLESION:

This cause came on for hearing at 9' o'clock a.m. on October 16, 1963, at Hobbs, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 30th day of October, 1963, the Countssies, a quorum being present, having emmsidered the testimony presented and the exhibits received at said hearing, and being fully advised in the premises,

finds:

- (1) That one public notice having been given as required by law, the Commission has jurisdiction of this cause and subject matter thereof.
- (2) That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of oil from the Cisco formation, said pool to bear the designation of Geder Lake-Cisco Peol. Said Geder Lake-Cisco Peol was discovered by Minclair Oil & Gas Gompany, Turner "B" & No. 77, located in Unit M of Section 30, Tourship 17 South, Range 31 Rast, MRM. It was completed in Cisco on July 21, 1963. The top of perforations is 9722 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 Bend (Pennsylvanian) formation, said pool to bear the designation of Lynch-Pennsylvanian Gas Pool. Said Lynch-Pennsylvanian Gas Pool was discovered by Jake L. Hemon, N. R. Lynch Unit No. 1, located in Unit H of Section 17, Township 20 South, Range 35 East, NEPM. It was completed in Bend (Pennsylvanian) on May 20, 1963. The top of perforations is 13,659 feet.
- (4) That there is need for the extension of the vertical limits of the South Leo-Grayburg Pool in Eddy County, New Mexico, to thereby include the Queen formation and to rename the South Leo-Grayburg Pool the South Leo Queen-Grayburg Pool.
- (5) That there is need for certain extensions to the North Benson Queen-Grayburg Pool, the Corral Canyon-Delaware Pool, the West Henshaw-Grayburg Pool,

-2-Gase No. 2919 Order No. R-2578

the Jackson-Abo Paol, the Loco Hills Fool, the East Hillman Queen-Gray-burg Pool, the East Red Lake Queen-Grayburg Pool, and the Shugart Pool, all in Eddy County, New Mexico, the Hilnescad-San Andres Pool and the West Hilnescad-San Andres Pool, both in Received Gounty, New Mexico, the Goodwin-Abo Pool, the North Justis-Hentoya Pool, the Maljamer-Abo Pool, the Mesa-Queen Pool, the North Hescalere-Wifecamp Pool, the Oil Counter-Bilmsbry Pool, the Faddock Pool, the Mest Teas-Yates Pool, the Vacuum-Holfcamp Pool, the Weir-Blimsbry Pool, and the West Wilson-Tates Pool, all in Lee County, New Mexico. Further, that the proposed extension to the Luck-Straum Pool in Eddy County, New Mexico, should be dismissed because of improper legal notice.

IT IS THERETORE ORDERED:

(a) That a new pool in Eddy County, New Mexico, classified as an oil pool for Gisco production, is hereby created and designated as the Godar Lake-Cisco Pool, consisting of the following described area:

TOWERE 17 SOUTH, BANGE 31 HAST, BEEN SHIFTION 30: SU/A

(b) That a new pool in Lea County, New Mexico, classified as a get pool for Panneylumian production, is hereby created and designated as the Lynch-Penneylumian Cas Pool, consisting of the following described area:

TOWNSHIP TO SOUTH, RANGE 35 BAST, MARK SHOTTON 17: ME/A

(e) That the North Remonn Queen-Grayburg Fool in Eddy County, New Hexico, as herotofore classified, defined, and described, in hereby extended to include therein:

TOWNSTE IS SOUTH, RANGE 30 RAST, MAPH

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

TOWESTED 25 SOUTH, RANGE 30 EAST, MORN SECTION 17: W/2 NE/4

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

TOWNSHIP 18 SOUTH, RANGE 37 EAST, NEEPH SECTION 31: NW/4

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

TOWNSHIP 16 SOUTH, RANGE 30 EAST, NMPH SECTION 2: Lot 5

(g) That the Jackson-Abo Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein: Case No. 2919 Order No. R-2578

TOWNSHIP 17 SOUTH RANGE 30 BAST, NORTH SECTION 22: NE/4 SW/4

(h) That the North Justis-Honteya Pool in Lea County, New Mexico, as heretefore classified, defined, and described, is hereby extended to include therein:

TOWESTED 25 SOUTH, RANGE 37 BAST, MOPH SECTION 2: NEVA

- (1) Extend the vertical limits of the South Leo-Graybus Pool in Eddy County, New Mexico, to include the Queen formation and rename the South Les-Grayburg Pool the South Les Queen-Grayburg Pool.
- (j) That the Loco Hills Poel in Eddy County, New Mexico, as heretofore Glassified, defined, and described, is hereby extended to include therein:

SECTION 19: HE/A HM/A

(h) That the proposed extension to the Luck-Streen Fool in Eddy County, New Member, as heretofore classified, defined, and described, to include thereist

TONESTED 19 SONTE, LAMES 31 LAST, MAY SECTION 251 NEV4

to bearby dissistant.

(1) That the Heljamar-Abe Pool in Lea County, New Mexico, as heretafore classified, defined, and described, is hereby extended to include therein:

TOURSELF LY SORTH, LANGE 32 RAST, NEW SECTION 12: W/4

(m) That the Mess-Queen Poel in Les County, New Mexico, as heretofere classified, defined, and described, is hereby extended to inslude therein:

TOWERTP 16 SOUTH, RANGE 32 EAST, MORN SECTION 14: SW/4

(n) That the North Mescalego-Wolfessp Pool in Lea County, New Mexico, as heretafore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 10 SOUTH, RANGE 32 BAST, MACH SECTION 11: SE/4

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

TOWNSHIP 19 SOUTH, RANGE 28 BAST, NATH SECTION 21: E/2 SE/4

(p) That the Milnesand-San Andres rool in Roosevelt County, New Mexico,

Case No. 2919

as heretofore classified, defined, and described, is hereby extended to Order No. R-2578 include therein:

TOURSHIP & SOUTH, RANGE 34 BAST, NOWN

DURALL A SOUR, LANG 35 EAST, WEN SECTION S: 8/2 SECTION 19: ME/4

(q) That the Hest Milmesend-San Andres Pool in Rorsevelt County, New Herico, as heretefore electified, defined, and described, is hereby extended to include therein:

SECTION 21: W/2

(2) That the Oil Center-Bilachty Paul in Lea County, New Mexico, as heretefore elegative, defined, and described, is hereby extended to include thereis:

10000019 11 00001 10, 11, 14 000 15

(s) That the Faddock Fool in Lee County, New Hexico, as heretefore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 21 SOUTH, RANGE 16 RAST, NICH

(t) That the East Red Leke Queen-Grayburg Poel in many County, New Mexico, as heretofore tiessified, defined, and described, is hereby extended. to include therein;

TO SECTION 1: SW/4 SW/A

(u) That the Shugart Peol in Eddy County, New Mexico, as heretofere elessified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, BANGE 31 EAST, INCH

(v) That the West Teas-Yates Pool in Lee County, Now Mexico, as beretefore elassified, defined, and described, is hereby extended to include inerein:

TOWNSHIP 20 SOUTH RANGE 33 EAST, NEEN SECTION 9: S/2 SW/4

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

-5-Gase No. 2919 Order No. R-2578

TOWNSHIP 17 SOUTH, RANGE 35 EAST, NMPM SECTION 27: S/2 SW/4 SECTION 33: S/2 NE/4

TOWNSHIP 18 SOUTH, RANGE 34 BAST, NAPH SECTION 11: 8/2

(x) That the Vacuum-Fenneylvanian Pool in Lea County, New Mexico, as heretefore elassified, defined, and described, is hereby extended to include therein:

TOWNSHIP 17 SOUTH, RANGE 34 EAST, MOPH SECTION 36: NE/4

(y) That the Vacuum-Holfeamp Pool in Lea County, New Mexico, as heretofore elassified, defined, and described, is hereby extended to include thereint

TOWNSEIR 17 SOUTH, RANGE 35 EAST, MARH. SECTION 31: 8/2 and WE/4

(s) That the Weig-Blinebry Poel in Lea County, New Maxies, as heretefore signified, defined, and described, is hereby extended to include thereint

TOWNSMLY 29 SOUTH, RANGE 37 EAST, MRM SECTION 9: E/2 SE/4

(as) That the West Wilson-Yates Pool in Les County, New Mexico, as heretofers classified, defined, and described, is hereby extended to include therein:

TOURSHIP 21 SOUTH, RANGE 34 EAST, MEN

SECTION 3: 8/2 SECTION 4: SE/4

IT IS FURTHER CROSSED:

That the effective date of this order and all erections and extensions of vertical and horizontal limits included herein shall be November 1, 1963.

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

STATE OF NEW MEXICO

ORTER, Jr., Mamber & Secretary

BEFORE THE OIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION CONNESSION OF THE STATE OF NEW MEXICO FOR THE PURPOSE OF CONSIDERING:

> CASE NO. 2919 CEDER NO. R- 2978

THE APPLICATION OF THE OIL
CO-ASERVATION COMMISSION UPON
ITS OWN MOTION FOR AN ORDER
CREATING AND EXTENDING VERTICAL
AND RORIZONIAL LIMITS OF CERTAIN
POOLS IN EDST, LEA, AND
ROOSEVELT COUNTIES, HEN MEXICO.

CRAFE OF THE COLORSSION

BY THE COMMERSION:

This cames come on for hearing at 9° o'clock a.m. on October 16, 1963, at Hobbs, New Mexico, before the Oil Conservation Commission of New Mexico, begainsfter referred to as the "Consission."

MOW, on this 30 day of October, 1963, the Commission, a quorum being present, having considered the testimony presented and the exhibits received at said hearing, and being fully advised in the premises,

PIMDS:

- (1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and subject matter thereof.
- (2) That there is need for the creation of a new pool in Eddy County, Hew Mexico, for the production of oil from the Cisco formation, said pool to bear the designation of Coder Lake-Cisco Pool, Said Coder Lake-Cisco Pool was discovered by Sinclair Oil & Gas Company, Turner "B" SP No. 77, located in Unit M of Section 30, Township 17 South, Range 31 East, MRPM. It was completed in Cisco on July 21, 1963. The top of perforations is 9722 feet.
- (3) That there is need for the creation of a new pool in Lea County, New Hexico, for the production of gas from the Bend (Pennsylvanian) formation, said pool to bear the designation of Lynch-Pennsylvanian Gas Fool. Said Lynch-Fennsylvanian Gas Fool was discovered by Jake L. Hamon, N. S. Lynch Heit No. 1, located in Unit H of Section 17, Township 20 South, Range 35 East, NOPM. It was completed in Bend (Fennsylvanian) on May 20, 1963. The top of perforations is 13,659 feet.
- (4) That there is need for the extension of the vertical limits of the South Leo-Grayburg Pool in Eddy County, New Mexico, to thereby include the Queen formation and to raname the South Leo-Grayburg Pool the South Leo Queen Grayburg Pool.
- (5) That there is need for certain extensions to the North Benson Queen-Grayburg Pool, the Corral Canyon-Delaware Pool, the West Henshaw-

Order No. R-2578 Case No. 2919

Grayburg Fool,

the Jackson-Abo Pool, the Loco Hills Pool, the East Millman Queen-Grayburg Pool, and the Shugart Pool, all in Eddy County, New Mexico, the Milnesand-San Andres Pool and the West Milnesand-San Andres Pool, both in Boose-Velt County, New Mexico, the Goodwin-Abo Pool, the North Justis-Montoya Pool, the Maljamar-Abo Pool, the Masa-Queen Pool, the North Mescalero-Gulfmano Pool, the Oil Genter-Blimebry Pool, the Paddock Pool, the West Taga-Tatas Pool, the Vacuum-Abo Reaf Pool, the Vacuum-Rannsylvanian Publ, the Vacuum-Helfcamp Publ, the Weir-Blimebry Pool, and the West Wilson-Yates Pool, all in Lee County, New Mexico. Further, that the proposed extension to the Luck-Strawn Pool in Eddy County, New Mexico, should be dismissed because of improper legal notice.

IT IS THE FORE CADELED:

(a) That a new pool in Eddy County, New Mexico, classified as an eil pool for Gisco production, is hereby created and designated as the Cedar Lake-Gisco Pool, consisting of the following described area:

TOWNSHIP 17 SOUTH, LANGE 31 EAST, MAYN SHIFTION 30: \$4/4

(b) That a new pool in Lea County, New Hexico, classified as a gas pool for Ferneylvanian production, is hereby created and designated as the Lynch-Pennsylvanian Gas Fool, consisting of the following described area:

TOWNSHIP 20 SOUTH, RANGE 35 EAST, NORTH SECTION 17: NE/4

(e) That the North Bensen Gasen-Grayburg Pool in Eddy County, New Mexico, as heretofore elassified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 30 EAST, MAPH SECTION 28: N/2 S/2

(d) That the Corral Canyon-Delaware Fool in Eddy County, New Mexico, as heretofere classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 25 SOUTH, RANGE 30 EAST NAPM SECTION 17: W/2 NE/4

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

TOWNSHIP 18 SOUTH RANGE 37 EAST NMPM SECTION 31: NW/4

(f) That the West Henshaw-Grayburg Fool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 16 SOUTH, RANGE 30 EAST, NMPM SECTION 2: Lot 5

(g) That the Jackson-Abo Fool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

-3-Order No R-2578 Case No 2919

TOWNSHIP 17 SOUTH, RANGE 30 RAST, MAPH SECTION 22: NE/4 SW/4

(h) That the North Justis-Monteya Pool in Lea Gounty, New Maxico, as heretofore classified, defined, and described, is hereby extended to include therein:

POWESTIP 21 SOUTH, RANGE 37 SAST, NOW.

- (1) Extend the vertical limits of the South Leo-Grayburg Pool in Eddy County, New Mexico, to include the Queen formation and rename the South Leo-Grayburg Pool the South Leo Queen-Gray burg Pool.
- (j) That the Lose Hills Pool in Eddy County, New Mexico, as heretofore elessified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOURS, BANGE 29 MAST, MICH SECTION 191 ME/A MA/A

(h) That the proposed extension to the Luck-Straws Pool in Eddy County, New Hexico, as heretofuse electified, defined, and described, to include therein:

TOWNSELD 19 HORES RANGE 31 RAST, MANN SECTION 25: WE/A

is hereby dismissed.

(1) That the Maijamer-and roul in Los County, How Messico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 17 SOUTH, RANGE 32 BAST, NORM SECTION 22: NU/4

(m) That the Masa-Queen Feel in Lea County, New Mexico, as heretefore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 16 SOUTH, RANGE 32 EAST, MARK SECTION 16: SW/4

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

TOWNSHIP 10 SOUTH, RANGE 32 EAST, NHPH SECTION 11: SE/4

(e) That the East Millman Queen-Grayburg Fool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby

-4-Order No . R-2578 Case No. 2919

extended to include therein:

TOWESTIP 19 SOUTH, RANGE 28 EAST, MARK SECTION 21: E/2 SE/4

(p) That the Milnesand-San Andres Fool in Reservelt County, New Maries, as heretefore classified, defined, and described, is hereby extended to include therein:

TOWNSTER & SOUTH, BANKE SA EAST, WARM SHETION 25: WHI/A NE/A

TOWNSHIP & SOUTH, RANGE 15 ZAST, WEN SUFFICION 6: 8/2 SECTION 19: NE/4

(q) That the West Milnesand-San Andres Pool in Roosevelt County, New Mexico, as heretudere classified, defined, and described, is easily extended to include therein:

TOMORES & SOUTH, MARKE M. MARK, MARK SOUTHON SELL WIL

(2) That the Oil Conter-Blinebry Pool in Lea County, New Mexico, as excitation signalfied, defined, and described, is hereby extended to include therein:

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NACH SESTION 3: Lots 10, 11, 14 and 15 SESTION 10: N/2 NM/4

(s) That the Paddeck Pool in Lea County, Now Mexico, as heretofore signoified, defined, and described, is hereby extended to include therein:

TOWNSHIP 11 SOUTH, RANGE 36 BAST, MICH

(t) That the East Red Lake Queen-Grayburg Pool in Eddy County, New Mexico, as heretofore elassified, defined, and described, is hereby extended to include therein:

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NORTH SECTION 1: SW/4 SW/4

(w) That the Shugart Pool in Eddy County, New Mexico, as heretofore plassified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH RANGE 31 EAST, NAPM SECTION 19: 5/2

(v) That the West Teas-Yates Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein: -5-Order No. R-2578 Case No. 2919

> TOWNSHIP 20 SOUTH, RANGE 33 EAST, INPH SECTION 9: 5/2 SW/4

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

> TOURSELY AT COURSE, RANGE 15 MAST. HOTH SECTION 27: 8/2 SW/4 SECTION 22: 8/2 NE/4

> TOWERULP 18 SOUTH, BANGE 34 BAST, MICH SHOTTON 11: 2/2

(x) That the Vacuum-Pennsylvanian Pool in Lea County, New Mexico, as heretofore elassified, defined, and described, is hereby extended to include therein:

TOYMENTO 17 SOME LAWS 24 EAST. MEN SERVICE SET NEW A

(y) That the Vacuum-Wolfeamp Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include there ins

> TOWNSHIP 17 SOUTH, LANGE 35 BAST, MAPN SECTION 31: \$/2 and NE/4

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

> TOWNSHIP 20 SOUTH, BANGE 37 BAST, MICH SECTION 9: E/2 SE/4

(as) That the West Wilson-Yates Pool in Leg County, New Hexico, as heretefore classified, defined, and described, is hereby extended to include therein:

> TOWNSHIP 21 SOUTH, RANGE 34 EAST, MORK SECTION 3: \$/2 SECTION 4: SE/4

IT IS PRETURE ORDERED:

That the effective date of this order and all creations and extensions of vertical and horizontal limits included herein shall be November 1, 1963.

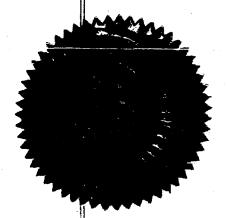
DONE at Hobbs, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO OIL CONSERVATION COMMISSION

JACK M. CAMPBELL, Chairman

E. S. WALKER, Member

A. L. PORTER, Jr., Member & Secretary



NEW MEXICO OIL CONSERVATION COMMISSION HORBS ENERXIES, New Mexico October 16, 1963

0000001 10, 1909

The application of the Oil Conservation

Commission of New Mexico upon its own
motion for an order for the creation of
new pools in Eddy and Lea Counties, New
Mexico, the extension of vertical limits
and change of pool name to a certain
existing pool in Eddy County, New Mexico
and extension of certain existing pools
in Eddy, Lea, and Roosevelt Counties, New)
Mexico.

Case No. 2919

A. L. "Pete" Porter, Secretary-Director

TRANSCRIPT OF HEARING

PHONE 2



BEFORE THE

NEW MEXICO OIL CONSERVATION COMMISSION HOBBS, NEW MEXICO October 16, 1963

REGULAR HEARING

IN THE MATTER OF:

The application of the Oil Conservation Commission of New Mexico upon its own motion for an order for the creation of new pools in Eddy and Lea Counties, New Mexico, the extension of vertical limits and change of pool name to a certain existing pool in Eddy County, New Mexico and extension of certain existing pools in Eddy, Lea, and Roosevelt Counties, New Mexico.

Case No. 2919

BEFORE: E. S. "Johnnie" Walker, Land Commissioner
A. L. "Pete" Porter, Secretary-Director

TRANSCRIPT OF HEARING

MR. PORTER: I see we have Lieutenant-Governor Easley here with us today and I would like to invite him to come up and sit with the Commission for the balance of the hearing.

We will take next the Southeastern New Mexico Nomenclature Case. You may proceed, Mr. Durrett.

JOHN W. RUNYAN,

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

DIRECT EXAMINATION

BY MR. DURRETT:



TY, MEIEK, WILKINS and CRC General Court Reporting Service

uite 1120 Simms Fluilding

- O Please, state your name and position for the record?
- A John W. Runyan, geologist for the New Mexico Oil Conservation Commission
- O Mr. Runyan, are you prepared to make recommendations to the Commission today concerning the creation of new pools in Eddy and Lea Counties, New Mexico, the extension of the vertical limits and change of a pool name on Eddy County, New Mexico, and extending certain existing pools in Eddy, Lea, and Roosevelt Counties, New Mexico?
 - A Yes, sir.
- Q And have you prepared your recommendations in the form of an exhibit?
 - A Yes, I have.
- And is that exhibit similar to the docket that has been prepared and distributed here today?
 - A Yes, sir.
- Would you please refer to that exhibit, Mr. Runyan, and state to the Commission any important provisions that appear thereon, outstanding provisions, and, also, be sure and mention any changes that appear on the exhibit that do not appear on the docket as distributed.
- A I recommend that the two proposed pools be created, one oil pool and one gas pool, as advertised in Paragraph A,I recommend that a new oil pool be created and designated as the Cedar Lake-Cisco Pool, the discovery well was the Sinclair Oil and Gas Company



Turner "B" SP, No. 77, located in Unit M of Section 30, Township 17 South, Range 31 East, and was completed on July the 21st, 1963, top of the perforations, 9722.

I recommend that a new gas pool be created and designated as the Lynch-Pennsylvanian Gas Pool, the vertical limit to be the Bend Formation of the Pennsylvanian, and the vertical limits as shown in Paragraph "B" Exhibit 1, discovery well was the Jake L. Hamon-N. E. Lynch Unit No. 1 in Unit "H" of Section 17, Township 20 South, Range 35 East, completed on May 20, 1963, the top of the perforations 13,659 feet.

And I recommend that the extensions "C" through "O" be as advertised, that extension Paragraph "P" had the addition --

- Now, just a minute, let me interrupt you, do I understand you correctly, that you are recommending that Paragraphs "C, D, E, F, G, H, I, J, L, M, N, and O" as they appear on the docket that has been distributed here today be adopted by the Commission. is that your recommendation concerning these pools?
 - That's correct. Α
 - All right, now, will you proceed with Paragraph "P"?
- Paragraph "P" has the following addition, other than as shown on the docket, Township 8 South, Range 34 East, Section 25 the Northwest Quarter; Township 8 South, 35 East, Section 19 of the Northeast Quarter.

Paragraph "Q" has the following addition which is Township 8 South, Range 34 East, Section 21 of the Southwest Quarter.



Paragraph "R" has an addition of Township 21 South, Range 36 East, Section 3, Lots 10 and 11; and Section 10, the North half of the Northwest Quarter.

Paragraphs "S" and "T" are as advertised.

Paragraph "U" has the following addition, Township 19 South, Range 35 East, Section 6 of the Southeast Quarter and Section 7 the Northeast Quarter.

Paragraphs "V" to "W" are as advertised.

Paragraph "X" has the following addition, Township 18 South,
Range 34 East, Section 11 the Northeast Quarter.

Paragraphs "Y" through "Double B" are as advertised.

- Q Was that "Y" through "Double B"?
- A Yes
- Q Mine only goes through "Double A".

A Also, I wish to say that Paragraph "K" is to be dismissed, this is due to the fact that it was omitted from the newspaper advertisement.

MR. PORTER: Was that the Hobbs' paper?

- A Yes, it was.
- Q (By Mr. Durrett) Now, Mr. Runyan, would you, please, read your recommendation concerning "Double B" in full, because I don't believe it appears on the docket.

A I have here the Paragraph "Double B", the extension of the existing oil pool in Lea County, the West Wilson-Yates, located in Township 21, South, Range 34 East, the proposed extension

is Section 3, the South half, and Section 4, the Southeast Quarter

Q I believe that is the Paragraph that appears on the docket as "Double A", do you have a copy of the docket there? Leme hand you this copy of the docket and ask you if you will read what appears to be marked there as "Double A" and state for the record if that is it?

A Yes.

Q That is the same recommendation that you just made and designated "Double B"?

A Yes.

Q So, the docket should be corrected to read "Double B" to correspond with your Exhibit?

A Yes.

Now, I believe you mentioned that there was an error in advertising, an error of omission in the advertising on Paragraph

A That is correct.

Q All right. Is this exhibit marked, Mr. Runyan, is it marked as Exhibit 1 or how is it designated?

A The exhibit is marked as Exhibit 1, with paragraphs "A" through "Double B."

Q Was that exhibit prepared by you or under your direct supervision?

A Under my supervision.

If the Commission please, I would like to move the



introduction of Exhibit 1 at this time and prior to that motion I would like to move the Commission to dismiss Paragraph "K" of that exhibit due to a defect in the advertising.

MR. PORTER: Mr. Runyan, will that Paragraph be included.

Paragraph "K", on the next docket for the regular hearing in

November?

A Yes, sir.

MR. PORTER: The Commission will dismiss Paragraph "K" from the exhibit. Without objection the exhibit will be admitted to the record.

Does anyone else have a question of Mr. Runyan? You may be excused, sir.

The Commission will take the case under advisement.

DEARNLEY, MEIER, WILKINS and CROWNOVER

STATE OF NEW MEXICO

SS

COUNTY OF BERNALILLO)

I, NORRIS R. CROWNOVER, Notary Public in and for the County of Bernalillo, State of New Mexico, do hereby certify that the foregoing and attached Transcript of Hearing before the New Mexico Oil Conservation Commission was reported by me, and that the same is a true and correct record of the said proceedings, to the best of my knowledge, skill, and ability.

WITNESS my Hand and Seal this 3nd day of December, 1963.

NOTARY PUBLIC

My Commission Expires:

July 11, 1967.



DOCKET: REGULAR HEARING - WEDNESDAY, OCTOBER 16, 1963

OIL CONSERVATION COMMISSION - 9 A.M., - HOBBS HIGH SCHOOL AUDITORIUM, 1300 EAST SCHARBAUER, HOBBS, NEW MEXICO

ALLOWABLE:

- (1) Consideration of the oil allowable for November, 1963.
- (2) Consideration of the allowable production of gas for November, 1963, from ten prorated pools in Lea and Eddy Counties, New Mexico, also consideration of the allowable production of gas from nine prorated pools in San Juan, Rio Arriba, and Sandoval Counties, New Mexico, for November, 1963.

CASE 2916:

Application of Gulf Oil Corporation for compulsory pooling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order force-pooling all mineral interests in the Fowler Paddock Gas Pool underlying the W/2 of Section 23, Township 24 South, Range 37 East, Lea County, New Mexico.

CASE 2917:

Application of Jake L. Hamon for a gas well-salt water disposal dual completion, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to dually complete his Northeast Lynch Unit Well No. 1, located in Unit H of Section 17, Township 20 South, Range 35 East, Lea County, New Mexico, to produce hydrocarbons from an undesignated Pennsylvanian gas pool and to dispose or produced salt water through the annulus between the surface and intermediate casing strings into the open hole interval from 894 to 4000 feet.

CASE 2918:

Application of Humble Oil & Refining Company for the creation of a new pool and for tubing exceptions therein, San Juan County, New Mexico.

Applicant, in the above styled cause, seeks the creation of a new oil pool for Gallup production comprising all of Sections 7 and 18, Township 28 North, Range 14 West; all of Sections 10 through 13, and N/2 and SE/4 of Section 14, Township 28 North, Range 15 West; all of Sections 7 and 8, SW/4 of Section 15, all of Sections 16 through 22, SW/4 of Section 23, SW/4 of Section 25, all of Sections 26 through 30, N/2 and SE/4 of Section 32, and all of Sections 33 through 36, Township 29 North, Range 15 West; All of Sections 11 through 14 and all of Section 24, Township 29 North, Range 16 West. Applicant further seeks an exception to Rule 107(d)1 of the Commission Rules and Regulations to permit all oil wells completed in said pool to be flowed through production casing without tubing for as long as said wells are capable of natural flow. (This case will be continued to November 13, 1963.)

CASE 2919:

In the matter of the application of the Oil Conservation Commission of New Mexico upon its own motion for an order for the creation of new pools in Eddy and Lea Counties, New Mexico, the extension of vertical limits and change of pool name to a certain existing pool in Eddy County, New Mexico and extension of certain existing pools in 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, extensions of vertical limits, change of pool name, and extensions should not be made.

(a) Create a new pool in Eddy County, New Mexico, classified as an oil pool for Cisco production, designated as the Cedar Lake-Cisco Pool, and described as:

TOWNSHIP 17 SOUTH, RANGE 31 EAST, NMPM SECTION 30: SW/4

(b) Create a new pool in Lea County, New Mexico, classified as a gas pool for Pennsylvanian production, designated as the Lymph-Pennsylvanian Gas Pool, and described as:

TOWNSHIP 20 SOUTH, RANGE 35 EAST, NMPM SECTION 17: NE/4

(c) Extend the North Benson Grayburg Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 30 EAST, NMPM SECTION 28: N/2 S/2

(d) Extend the Corral Canyon-Delaware Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 25 SOUTH, RANGE 30 EAST, NMPM SECTION 17: W/2 NE/4

(e) Extend the Goodwin-Abo Pool in Loa County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 37 EAST, NMPM SECTION 31: NW/4

(f) Extend the West Henshaw-Grayburg Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 30 EAST, NMPM SECTION 2: Lot 5

(g) Extend the Jackson-Abo Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 30 EAST, NMPM SECTION 22: NE/4 SW/4

(h) Extend the North Justis-Montoya Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM SECTION 2: NE/4

- (i) Extend the vertical limits of the South Lea-Grayburg Pool in Eddy County, New Mexico, to include the Queen formation and change the pool name from South Leo-Grayburg Pool to the South Leo Grayburg Pool.
- (j) Extend the Loco Hills Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM SECTION 19: NE/4 NW/4

(k) Extend the Lusk-Strawn Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 31 EAST, NMPM SECTION 25: NE/4

Extend the Maljamar-Abo Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 32 EAST, NAPM SECTION 22: NW/4

(m) Extend the Mesa-Queen Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 32 EAST, NMPM SECTION 16: SW/4

(n) Extend the North Mescalero-Wolfcamp Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 10 SOUTH, RANGE 32 EAST, NMPM SECTION 11: SE/4

(o) Extend the East Millman Queen-Grayburg Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM SECTION 21: E/2 SE/4

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

TOWNSHIP 8 SOUTH, RANGE 35 EAST, NMPM SECTION 6: S/2

(q) Extend the West Milnesand-San Andres Pool in Roosevelt County, New Mexico, to include therein:

TOWNSHIP 8 SOUTH, RANGE 34 EAST, NMPM SECTION 21: NW/4

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

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NAPM SECTION 3: Lots 14 and 15

(s) Extend the Paddock Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM SECTION 25: NE/4

(t) Extend the East Red Lake Queen-Grayburg Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM SECTION 1: SW/4 \$##4

(u) Extend the Shugart Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM SECTION 19: S/2

(v) Extend the West Teas-Yates Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 33 EAST, NMPM SECTION 9: S/2 SW/4

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

TOWNSHIP 17 SOUTH, RANGE 35 EAST, NMPM SECTION 27: S/2 SW/4 SECTION 33: S/2 NE/4

TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM SECTION 11: SE/4

(x) Extend the Vacuum-Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM SECTION 36: NE/4

(y) Extend the Vacuum-We Framp Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 35 EAST, NMPM SECTION 31: \$/2 & NE/4

(z) Extend the Weir-Blinebry Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM SECTION 9: E/2 SE/4

(aa) Extend the West Wilson Yates Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 34 EAST, NMPM SECTION 3: S/2 SECTION 4: SE/4

CASE 2

Northwest New Mexico nomenclature case calling for the creation and extension of certain pools in San Juan and Rio Arriba Counties, New Mexico, and for the designation and redesignation of certain vertical limits.

- (a) Redesignate the Rattlesnake-Pennsylvanian Oil Pool, and define County, as the Rattlesnake-Pennsylvanian "CD" Oil Pool, and define the vertical limits to be from the depth correlative to the point depicted at the feet on log of the Continental Rattlesnake Well No. 136, located in Unit J of Section 2, Township 29 North, Range 19 West, to the depth correlative to the point depicted at 6827 feet on said log.
- (b) Create the Rattlesnake-Pennyslvanian **B" Gas Pool in Township
 29 North, Range 19 west, San Juan County, and to define the vertical
 limits to be identical to the zone from 6404 feet to 6554 feet in
 the above-described Continental Rattlesnake Well No. 136. Horizontal
 limits to be described as:

TOWNSHIP 29 NORTH, RANGE 19 WEST, NMPM SECTION 2: S/2 SECTION 11: N/2

- (c) Redesignate the Puerto Chiquito-Gallup Oil Pool, Rio Arriba County, as the Puerto Chiquito-Mancos Oil Pool and define the vertical limits to be from the depth correlative to the point depicted at 1997 feet on the log of the Intex Hijo Well No. 1, located in Unit F of Section 5, Township 26 North, Range 1 East, to the depth correlative to the point depicted at 3143 feet on said log. (From top of the Niobrara Member of the Mancos Shale to the base of the Greenhorn formation).
- (d) Extend the pulder-Mancos Oil Pool boundary in Rio Arriba County, New Mexico, to include therein:

TOWNSHIP 28 NORTH, RANGE 1 WEST, NMPM SECTION 27: N/2 SE/4

(e) Extend the Devils Fork-Gallup Pool boundary in Rio Arriba County, New Mexico, to include therein:

TOWNSHIP 24 NORTH, RANGE 6 WEST, NMPM SECTION 9: E/2 NW/4, W/2 NE/4 & E/2 SE/4

(f) Extend the Many Rocks-Gallup Oil Pool boundary in San Juan County, New Mexico, to include therein:

TOWNSHIP 31 NORTH, RANGE 16 WEST, NMPM SECTION 17: NE/4 SW/4, N/2 SE/4 & SE/4 SE/4

TOWNSHIP 32 NORTH, RANGE 17 WEST, NMPM SECTION 26: W/2 SW/4 SECTION 35: NW/4 SE/4

(g) Extend the Otero-Gallup Oil Pool boundary in Rio Arriba County, New Mexico, to include therein:

TOWNSHIP 24 NORTH, RANGE 5 WEST, NMPM SECTION 16: SE/4
SECTION 21: NE/4
SECTION 22: SW/4 NW/4

(h) Extend the Totah-Gallup Oil Pool boundary in San Juan County, New Mexico, to include therein:

TOWNSHIP 28 NORTH, RANGE 12 WEST, NMPM SECTION 18; S/2 NE/4

In the matter of the application of the Oil Conservation Commission of New Mexico upon its own motion for an order for the creation of new pools in Eddy and Lea Counties, New Mexico, the extension of vertical limits and change of pool name to a certain existing pool in Eddy County, New Mexico, and extensions of certain existing pools in 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, extensions of vertical limits, change of pool name, and extensions should not be made.

a) CREATE A new pool in Eddy County, New Mexico, classified as an oil pool for Cisco production, designated as the Cedar Lake-Cisco Pool, and described as:

TOWNSHIP 17 SOUTH, RANGE 31 EAST, NMPM SECTION 30: SW/4

b) CREATE A new pool in Lea County, New Mexico, classified as a gas pool for Pennsylvanian production, designated as the Lynch-Pennsylvanian Gas Pool, and described as:

TOWNSHIP 20 SOUTH, RANGE 35 EAST, NMPM SECTION 17: NE/4

c) EXTEND the North Benson-Queen-Grayburg Pool in Eddy County, New Mexico, - to include therein:

TOWNSHIP 18 SOUTH, RANGE 30 EAST, NMPM SECTION 28: N/2 S/2

d) EXTEND the Corral Canvon-Delaware Pool in Eddy County, New Morrico, to include therein:

TOWNSHIP 25 SOUTH, RANGE 30 EAST, NMPM SECTION 17: W/2 NE/4

e) EXTEND the Goodwin-Abo Pool in Lea County. New Mexico, to include therein

TOWNSHIP 18 SOUTH, RANGE 37 EAST, NMPM SECTION 31: NW/4

f) EXTEND the West Henshaw-Grayburg Pool in Eddy County, New Mexico, to in- clude therein:

TOWNSHIP 16 SOUTH, RANGE 30 EAST, NMPM SECTION 2: Lot 5

g) EXTEND the Jackson-Abo Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 30 EAST, NMPM SECTION 22: NE/4 SW/4

h) EXTEND the North Justis-Montoya Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM SECTION 2: NE/4

- -2- October, 1963 Nomenclature
- i) EXTEND the vertical limits of the South Leo-Grayburg Pool in Eddy County, New Mexico, to include the Queen formation and change the pool name from South Leo-Grayburg Pool to the South LeoXueen-Grayburg Pool.
- j) EXTEND the Loco Hills Pool in Eddy County, New Mexico, to include therein:
 - TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM SECTION 19: NE/4 NW/4
- k) EXTEND the Lusk-Strawn Pool in Eddy County, New Mexico, to include therein:
 - TOWNSHIP 19 SOUTH, RANGE 31 EAST, NMPM SECTION 25: NE/4
- 1) EXTEND the Maljamar-Abo Pool in Lea County, New Mexico, to include therein:
 - TOWNSHIP 17 SOUTH, RANGE 32 EAST, NMPM SECTION 22: NW/4
- m) EXTEND the Mesa-Queen Pool in Lea County, New Mexico, to include therein:
 - TOWNSHIP 16 SOUTH, RANGE 32 EAST, NMPM SECTION 16: SW/4
- n) EXTEND the North Mescalero-Wolfcamp Pool in Lea County, New Mexico, to include therein:
 - TOWNSHIP 10 SOUTH, RANGE 32 EAST, NMPM SECTION 11: SE/4
- o) EXTEND the East Millman Queen-Grayburg root in Lity County New Mexico. to include therein:
 - TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM SECTION 21: E/2 SE/4
- p) EXTEND the Milnesand-San Andres Pool in Roosevelt County, New Mexico, to include therein:
 - TOWNSHIP 8 SOUTH, RANGE 35 EAST, NMPM SECTION 6: S/2
- q) EXTEND the West Milnesand-San Andres Pool in Roosevelt County, New Mexico, to include therein:
 - TOWNSHIP 8 SOUTH, RANGE 34 EAST, NMPM SECTION 21: NW/4
- r) EXTEND the Oil Center-Blinebry Pool in Lea County, New Mexico, to include therein:
 - TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM SECTION 3: Lots 14 and 15
- s) EXTEND the Paddock Pool in Lea County, New Mexico, to include therein:
 - TOWNSHIP 21 SOUTH, RANGE 36 EAST, MMPM SECTION 25: NE/4

- -3- October, 1963 Nomenclature
- t) EXTEND the East Red Lake Queen-Grayburg Pool in Eddy County, New Mexico, to include therein:
 - TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM SECTION 1: SW/4 SW/4
- e) EXTEND the Scharb-Bone Springs Fool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 35 EAST, NMPM SECTION 5: NW/4 SECTION 6: N/2

- EXTEND the Shugart Pool in Eddy County, New Mexico, to include therein:
 - TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM SECTION 19: S/2
- EXTEND the West Teas-Yates Pool in Lea County, New Mexico, to include therein:
 - TOWNSHIP 20 SOUTH, RANGE 33 EAST, NMPM SECTION 9: S/2 SW/4
- EXTEND the Vacuum-Abo Reef Pool in Lea County, New Mexico, to include therein:
 - TOWNSHIP 17 SOUTH, RANGE 35 EAST, NMPM SECTION 27: S/2 SW/4 SECTION 33 S/2 NE/4
 - TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM SECTION 11: SE/4
- x) EXTEND the Vacuum-Pennsylvanian Pool in Lea County, New Mexico, to include therein:
 - TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM SECTION 36: NE/4
- EXTEND the Vacuum-Wolfcamp Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 35 EAST, NMPM SECTION 31: Standard WE/Y

- 7 aa) EXTEND the Weir-Blinebry Pool in Lea County, New Mexico, to include therein:
 - TOWNSHIP 20 SOUTH, RANGE 37 EAST, MMPM SECTION 9: E/2 SE/4
- (A) EXTEND the West Wilson-Yates Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 34 EAST, NMPM SECTION 3: S/2 SECTION 4: SE/4

CASE 2919: (a) CREATION OF A NEW OIL POOL

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CASE 1919: (a) CREATION OF A NEW CIL POGL

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CASE 2919: (b) CREATION OF A NEW CAS POOL

COUNTY LEA POOL LYNCH-PERMEYLVANIAN GAS

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PUNCE: One completed gas well capable of producing.

JAKE L. HANN -	- N. E. Lynch Unit	il in Unit H of	Section 17-29-35. Com-
ploted in Bood	(Pennsylvanias) on	Nay 20, 1963.	Top of Perferations
18,659'.			

Proposed	boor	boundary	colored	in red.	SECTION	17:	NE/4	
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CASE 2919: (c) EXTENSION OF AN EXISTING OIL FOOL

County	EDY	Pool 1	CRIM BEND	ON-COMMIN-9	RAYSUNG
Tounship	30	Range	3	NMPM	
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CASE 2919: (d) LATENSION OF AN EXISTING OIL POOL

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Tounship 25	Range 30	NMPM
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	10	11 - 12
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30 - 29	28 27	26 25
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Purpose: One complete Perry R. Base - Herre		
17-25-30. Completed		
perforations 3746,		
		:
Proposed extension co		tion 17, W/2 WE/A
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CASE 2919: (a) EXTENSION OF AN EXISTING OIL POOL

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CASE 2919: (f) EXTENSION OF AN EXISTING OIL POOL

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CASE 2919: 🙀) EXTENSION OF AN EXISTING OIL POOL

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tions 6924-3					
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Pool boundar	y colore	d in red.			•
Proposed ext			reen. Se	ction 22:	111/4 m/4
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CASE 2919; (h) EXTENSION OF AN EXISTING OIL POOL

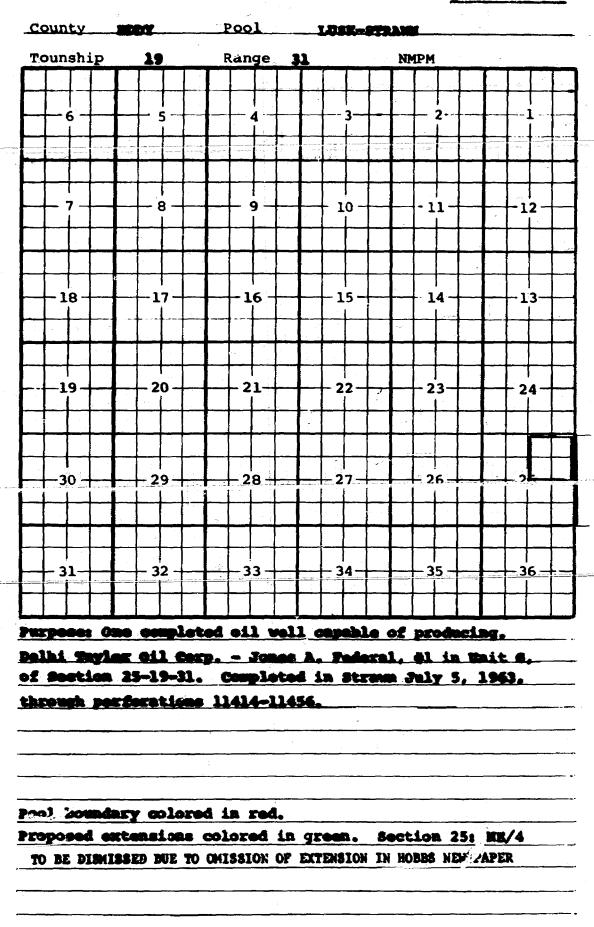
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PURPOSE: Que o					A of Section
2-25-37. Comple					
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Pool boundary c	elored in	red.		<u>``</u>	
Proposed poel e			n green. Si	ETION 2: N	E/4
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CASE 2919: (1) EXTENSION OF VERTICAL LIMITS AND CHANCE OF POOL MAKE OF AN EXISTING OIL POOL SOUTH LEO-GRAYBURG

County Pool CHARGED TO SOUTH LEO-OURSE-GRAYEURS Tounship Range NMPM 10 - 11 -18 15 20 -19 21 22 23-24-- 34 Purpose: To extend the vertical limits of the South Leo-Grayburg Pool to include the Oween formation as the result of the completion of the Leonard Oil Company. State E, #2 in Unit G of Section 36-18-29. Completed in Queen August 13, 1963, through perforations 2536-25544'. Pool houndary colored in red.

CASE 2919: (1) EXTENSION OF AN EXISTING OIL POOL

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Tounship	16	Range 2		NMPM	
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<u>perforation</u>	BS 2398-24	10¢1.		<u></u> ::	
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Pool bound	ery colors	d in red. colored in c	reen. S	ection 19:	ME/4 MW/4
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CASE 2919: (n) EXTENSION OF AN EXISTING OIL FOOL
COUNTY LEA POOL MORTH MESCALEMO-MOLFCASE

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PHEPOSE: One of					ليل				

PURPOSE: One completed oil well capable of producing.

SUMRAY DX OIL GROPANY - New Mexico State "K" #1 in Unit 0 of Section 11-18-32. Completed in Wolfermy on August 1, 1963. Top of Perforations 8685°.

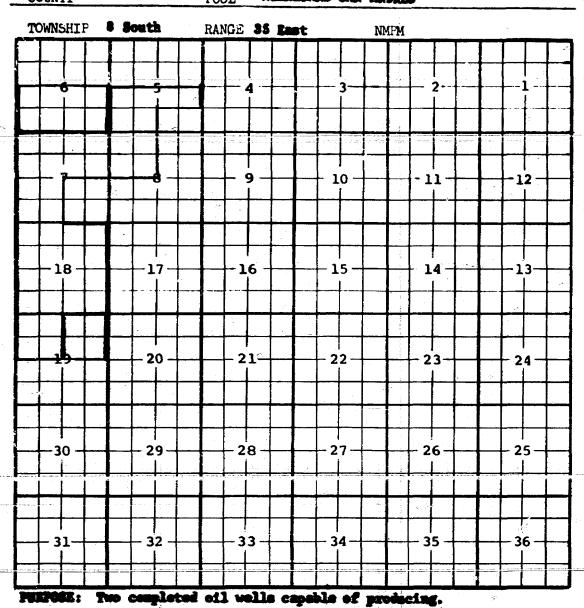
Pool bou	adary	colored in	red.				
Proposed	pool	extension o	colored i	la green.	SECTION 11:	8E/4	
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CASE 2919: (o) EXTENSION OF AN EXISTING OIL POOL

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roposed e	xtension o	colored i	n gre	en. Se	ction 21	: E/2 SI	L/4
							
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CASE 2919: (p) EXTENSION OF AN EXISTING OIL FOOL (Continued on next page)

COUNTY ROOSEVELT POOL NILNESAND-SAN ANDRES



MANNELL OIL COMPANY - Framer #1 in Unit N of Section 6-8-85. Completed in San Andree on July 22, 1963. Top of Perforations 4551'.

MANNELL OIL COMPANY - Framer #2 in Unit P of Section 6-8-85. Completed in San Andree on July 28, 1963. Top of Perforations 4596'.

ADSITION---EL CHORN EXPL., INC. - Jacobs Federal #11 in Unit B of Section 19-8-85. Completed in San Andree on September 19, 1963. Top of Perforations 4566'.

Proposed peol extensions colored in green. SECTION 6: 8/2

ADSITION-------SECTION 19: NE/4

CASE 2919: (p) EXTENSION OF AM EXISTING OIL POOL (Continued)

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CASE 2919: (4) EXTENSION OF AN EXISTING OIL POOL

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31 + 32 + 32	33-	34 + 35 + 36 +
PUNPOSE: One completed	oil well e	apable of producing.
CULF OIL CORPORATION - 1	Evans State	#4 in Bait 0 of Section 3-21-36.
		, 1963. Top of Perferations 5842'.
		Wallace State #6 in Buit K of Section
	, 2 ,	Alimobsy on September 4, 1963. Top
. فيقت سيني المنظم ا		MIPANY - Blinebry Cil Wait No. 1 #1
of Perferation		And the comment are due, the collections
ADSTRON		-21-36. Completed in Blinebry on
ADMITION—HUGLE GIL & in Unit C of	Section 19	of Perforacions 5906'.
ADMITION—HUGLE GIL & in Unit C of	Section 19 1968. Top	

SECTION 10: N/2 NW/4

COUNTY LEA

POOL PADROCK

TOWNSHIP 21	South	RANGE 86 East	NMFM
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31	32	33 + 34 +	35 - 36 -
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PURPOSE: One completed oil well capable of producing.

GULF OIL CONFORATION - W. A. Rameay NCT-B #3 in Unit A of Section 25-21-86.

Gompleted in Paddock on August 8, 1963. Top of Perforations \$159°.

Pool boundary colored in red.

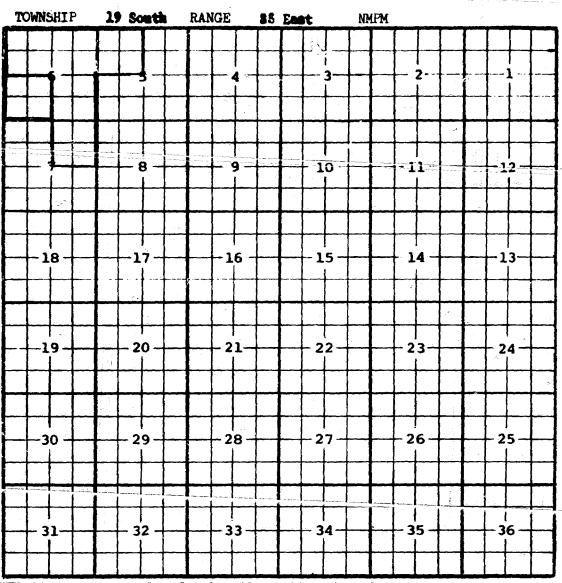
Proposed pool extension colored in green. SECTION 25: NE/4

CASE 2919: (t) EXTENSION OF AN EXISTING OIL FOOL

County	EDDX	Pool	EAST RED	LAKE-OVERS-	PAYDER.
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oposes e	CANSTON CO	TOLOG TH	green. S	ection 1: 8	1/4 SW/4

COUNTY

POOL SCHARB-BONE SPRINGS



PURPUEG: One completed oil well capable of producing.

BIG "6" BRILLING COMPANY - Ora Jackson et al 11 in Unit E of Section 5-19-35. Completed in Bome Springs on August 15, 1963. Top of Perforations 10,140'.

ABBITION --- BIG "6" DRILLING COMPANY - Gene Balmont #1 in Unit I of Section 6-19-85. Completed in Bone Springs on September 19, 1968. Top of Perforations 10,006'.

ANDITION --- CACTUS DRILLING COMPANY - Hooper "B" \$1 in Unit A of Section 7-19-35. Completed in Bone Springs on September 8, 1968. Top of Perforations 10,111'.

Pool boundary colored in red.

Proposed pool extensions colored in green. SECTION 5: NW/4

SECTION 6: N/2

ADDITIONS--SECTION 6: SE/4

SECTIO : NE/4

CASE 2919: (v) EXTENSION OF AN EXISTING OIL FOOL

County	SDDY	Pool	SHOULDE	-	
Tounship	79	Range	233	NMPM	
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				35	36
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CASE 2019 (w) EXTENSION OF AN EXISTING OIL POOL

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Proposed	pool	extension	color	<u>d</u> :	n gre	m. SE	CTION 9	: 8/2	311/4	<u> </u>	
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CASE 2919: (x) EXTENSION OF AM EXISTING OIL POOL (Continued on next page)

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(x) EXTENSION OF AN EXISTING OIL POOL (Continued)

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CASE 2919: (y) EXTENSION OF AN EXISTING OIL POOL

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CASE 2919: (x) EXTENSION OF AN EXISTING OIL FOOL
COUNTY LEA POOL VACUUM-HOLPCAMP

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PERFORE: One completed oil well capable of producing.

SMELL OIL COMPANY - State A \$5 in Unit A of Section 81-17-85. Completed in Welfemp on Jenuary 25, 1968. Top of Perforations 19,009°.

Pool houndary colored in red.

Proposal pool extension colored in green. SECTION 31: 8/2 and NE/4

CASE 2919: (as) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL WEIR-BLINEBRY

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PERPOSE: One completed oil well espable of profacing.

Pool boundary colored in red.							
Proposed pool	extension colored	in green.	SECTION 9:	E/2 8E/4			
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TOWNSHIP 21 South	RANGE 34 East	NMPM	4.
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PRESE: One completed oil well capable of producing.

WILSON OIL CONTANY - State "D" #1 in Unit 0 of Section 4-21-34. Completed in Yates on December 10, 1959. Top of Perforations 3910'.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 3: 8/2

SECTION 4: SE/4

BEFORE THE OIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICO FOR THE PURPOSE OF CONSIDERING:

CASE NO. 2919 ORDER NO. R- 2578

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

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9'o'clock a.m. on October 16, 1963, at Hobbs, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this <u>day of October</u>, 1963, the Commission, a quorum being present, having considered the testimony presented and the exhibits received at said hearing, and being fully advised in the premises,

FINDS:

- (1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and subject matter thereof.
- (2) That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of oil from the Cisco formation, said pool to bear the designation of Cedar Lake-Cisco Pool. Said Cedar Lake-Cisco Pool was discovered by Sinclair Oil & Gas Company, Turner "B" SP No. 77, located in Edg. 5075, Unit M of Section 30, Township 17 South, Range 31 East, NMPM. It was completed in Cisco on July 21, 1963. The top of perforations is 9722 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 Bend (Pennsylvanian) formation, said pool to bear the designation of Lynch-Pennsylvanian Gas Pool. Said Lynch-Pennsylvanian Gas Pool was discovered by Jake L. Hamon, N. E. Lynch Unit No. 1, located in Lynch Unit H of Section 17, Township 20 South, Range 35 East, NMPM. It was completed in Bend (Pennsylvanian) on May 20, 1963. The top of perforations is 13,659 feet.
- (4) That there is need for the extension of the vertical limits of the South Leo-Grayburg Pool in Eddy County, New Mexico, to thereby include the Queen formation and to rename the South Leo-Grayburg Pool. South Leo+Queen-Grayburg Pool.
- (5) That there is need for certain extensions to the North Benson, Queen-Grayburg Pool, the Corral Canyon-Delaware Pool, the West Henshaw-Grayburg Pool, the Jackson-Abo Pool, the Loco Hills Pool, the Luck-Strawn Pool, the East Millman Queen-Grayburg Pool, the East Red Lake Queen-Grayburg Pool, and the Shugart Pool, all in Eddy County, New Mexico, the Milnesand-San Andres Pool, both in Roosevelt County, New Mexico, the Goodwin-Abo Pool, the North Justis-Montoya Pool, the Maljamar-Abo Pool, the Mesa-Queen Pool, the North Mescalero-Wolfcamp Pool, the Oil Center-Blinebry Pool, the Paddock Pool, the Scharb-Bone Springs Pool, the West Teas-Yates Pool, the Vacuum-Abo Reef Pool, the Vacuum-Pennsylvanian Pool, the Vacuum-Wolfcamp Pool, the Weir-Blinebry Pool, and the West Wilson-Yates Pool, all in Lea County, New Mexico. Further, that the proposed extension to the Lust-Strawn Pool in Eddy County, New Mexico, should IT IS THEREFORE ORDERED: be dismissed because of improper Legal notice.

(a) That a new pool in Eddy County, New Mexico, classified as an oil pool for Cisco production, is hereby created and designated as the Cedar

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Lake-Cisco Pool, consisting of the following described area:

TOWNSHIP 17 SOUTH, RANGE 31 EAST, NMPM SECTION 30: SW/4

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

TOWNSHIP 20 SOUTH, RANGE 35 EAST, NMPM SECTION 17: NE/4

(c) That the North BensonXQueen-Grayburg Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 30 EAST, NMPM SECTION 28: N/2 S/2

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

TOWNSHIP 25 SOUTH, RANGE 30 EAST, NMPM SECTION 17: W/2 NE/4

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

TOWNSHIP 18 SOUTH, RANGE 37 EAST, NMPM SECTION 31: NW/4

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

TOWNSHIP 16 SOUTH, RANGE 30 EAST, NMPM SECTION 2: LOT 5

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

TOWNSHIP 17 SOUTH, RANGE 30 EAST, NMPM SECTION 22: NE/4 SW/4

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

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM SECTION 2: NE/4

- (i) Extend the vertical limits of the South Leo-Grayburg Pool in Eddy County, New Mexico, to include the Queen formation and rename the South Leo-Grayburg Pool the South Leo-Grayburg Pool.
- (j) That the Loco Hills 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 19: NE/4 NW/4

(K) That the proposed extension to the Lusk-Strawn Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, to include therein:

Township 19 South, Range 31 East, NMPM Section 25: NE/4

is hereby dismissed.

(1) That the Maljamar-Abo Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include ORDER NO.

therein:

TOWNSHIP 17 SOUTH, RANGE 32 EAST, NMPM SECTION 22: NW/4

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

TOWNSHIP 16 SOUTH, RANGE 32 EAST, NMPM SECTION 16: SW/4

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

TOWNSHIP 10 SOUTH, RANGE 32 EAST, NMPM SECTION 11: SE/4

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

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM SECTION 21: E/2 SE/4

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

TOWNSHIP 8 SOUTH, RANGE 34 EAST, NMPM SECTION 25: NW/4 NE/4

TOWNSHIP 8 SOUTH, RANGE 35 EAST, NMPM SECTION 6: S/2 SECTION 19: NE/4

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

TOWNSHIP 8 SOUTH, RANGE 34 EAST, NMPM SECTION 21: W/2

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

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM SECTION 3: Lots 10, 11, 14 and 15 SECTION 10: N/2 NW/4

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

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM SECTION 25: NE/4

(t) That the East Red Lake Queen-Grayburg Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM SECTION 1: SW/4 SW/4

(u) That the Scharb-Bone Springs Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

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TOWNSHIP 19 SOUTH, RANGE 35 EAST, NAPM SECTION 5: NW/4
SECTION 6: N/2 and SE/4
SECTION 6: NE/4

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

TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM SECTION 19: S/2

(V) (F) That the West Teas-Yates Pool in Lea County, New Mexico, as here-tofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 20 SOUTH, RANGE 33 EAST, NMPM SECTION 9: S/2 SW/4

(w) (x) That the Vacuum-Abo Reef Pool in Lea County, New Mexico, as here-tofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 17 SOUTH, RANGE 35 EAST, NMPN
SECTION 27: S/2 SW/4
SECTION 33: S/2 NE/4

TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM SECTION 11: E/2

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

TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM SECTION 36: NE/4

That the Vacuum-Wolfcamp Pool in Lea County, New Mexico, as here-tofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 17 SOUTH, RANGE 35 EAST, NMPM SECTION 31: \$/2 and NE/4

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

TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM SECTION 9: E/2 SE/4

tofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 21 SOUTH, RANGE 34 EAST, NMPM SECTION 3: S/2
SECTION 4: SE/4

IT IS FURTHER ORDERED:

That the effective date of this order and all creations and extensions of vertical and horizontal limits included herein shall be November 1, 1963.

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

JACK M. CAMPBELL, Chairman

E. S. Walker, Member

A. L. Porter, Jr., Member & Secretary