

Extend  
Vertical limits  
to the  
pool, Lea County,  
New Mexico,

NOMENCLATURE ADVERTISEMENT FOR APRIL 1961

CASE NO. 2200

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 and the 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 and extensions should not be made.

- and for an order defining the vertical limits of the Allison-Abo Pool, Lea County, New Mexico,*
- a) CREATE a new pool in Lea County, New Mexico, classified as an oil pool, ~~for Abo production,~~ vertical limits to be the Abo formation, ~~the top of the Abo is picked as 7720 feet by the N.M.O.C.C. in Gulf Oil Corporation's Federal Mills Well No. 1, located in Unit 6 of Section 11, Township 9 South, Range 36 East.~~ This pool is to be designated as the Allison-Abo Pool and described as:

✓ TOWNSHIP 9 SOUTH, RANGE 36 EAST, NMPM  
SECTION 11: NW/4

- b) CREATE a new pool in Lea County, New Mexico, classified as an oil pool, ~~for Pennsylvanian production,~~ vertical limits to be the Pennsylvanian formation, ~~(the top of the "Nomenclature" Pennsylvanian is picked as 9546 feet by the N.M.O.C.C. in Great Western Drilling Company's Federal "DMP" Well No. 1, located in Unit B of Section 8, Township 9 South, Range 37 East.~~ This pool is to be designated as the East Allison-Pennsylvanian Pool and described as:

✓ TOWNSHIP 9 SOUTH, RANGE 37 EAST, NMPM  
SECTION 8: NE/4

- c) CREATE a new pool in Lea County, New Mexico, classified as an oil pool, ~~for Abo production,~~ vertical limits to be the Abo Reef formation, ~~the top of the Abo Reef is picked as 8985 feet by the N.M.O.C.C. in Sunray Mid-Continent Oil Company's N. M. State "X" Well No. 1, located in Unit B of Section 20, Township 17 South, Range 36 East.~~ This pool is to be designated as the South Lovington-Abo Pool and described as:

✓ TOWNSHIP 17 SOUTH, RANGE 36 EAST, NMPM  
SECTION 20: NE/4

- d) CREATE a new pool in Lea County, New Mexico, classified as an oil pool, ~~for Abo production,~~ vertical limits to be the Abo Reef formation, ~~the top of the Abo Reef is picked as 8880 feet by the N.M.O.C.C. in Amerada Petroleum Corporation's State V "C" Well No. 1, located in Unit L of Section 36, Township 17 South, Range 35 East.~~ This pool is to be designated as the East Vacuum-Abo Pool and described as:

✓ TOWNSHIP 17 SOUTH, RANGE 35 EAST, NMPM  
SECTION 36: SW/4

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

✓ TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM  
SECTION 20: SW/4

- f) EXTEND the Atoka-Grayburg Pool in Eddy County, New Mexico, to include therein:

✓ TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM  
SECTION 14: SE/4

- g) EXTEND the Bluit-Pennsylvanian Pool in Roosevelt County, New Mexico, to include therein:

✓ TOWNSHIP 8 SOUTH, RANGE 37 EAST, NMPM  
SECTION 29: SW/4

- h) EXTEND the Brushy Draw-Delaware Pool in Eddy County, New Mexico, to include therein:

✓ TOWNSHIP 26 SOUTH, RANGE 29 EAST, NMPM  
SECTION 12: S/2 S/2

- i) EXTEND the East E. K-Queen Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM  
SECTION 22: E/2 SE/4

- j) EXTEND the Southwest Gladiola-Pennsylvanian Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 12 SOUTH, RANGE 37 EAST, NMPM  
SECTION 34: NE/4

- k) EXTEND the Lazy J-Pennsylvanian Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 14 SOUTH, RANGE 33 EAST, NMPM  
SECTION 2: NW/4

- l) EXTEND the Leamex-Wolfcamp Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM  
SECTION 15: S/2 S/2  
SECTION 16: S/2 SE/4

- m) EXTEND the Loco Hills-Abo Pool in Eddy County, New Mexico, to include therein:

✓ TOWNSHIP 17 SOUTH, RANGE 30 EAST, NMPM  
SECTION 20: SE/4

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- n) EXTEND the Paduca-Delaware Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 25 SOUTH, RANGE 32 EAST, NMPM

✓ SECTION 10: S/2 NW/4

SECTION 21: SW/4

- o) EXTEND the Pearl-Queen Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 20 SOUTH, RANGE 35 EAST, NMPM

SECTION 3: E/2 NW/4

- p) EXTEND the South Prairie-Pennsylvanian Pool in Roosevelt County, New Mexico, to include therein:

✓ TOWNSHIP 8 SOUTH, RANGE 36 EAST, NMPM

SECTION 17: SE/4

SECTION 28: NW/4

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

✓ TOWNSHIP 23 SOUTH, RANGE 38 EAST, NMPM

SECTION 5: N/2 N/2

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

✓ TOWNSHIP 17 SOUTH, RANGE 35 EAST, NMPM

SECTION 33: S/2 S/2

- s) Definition of vertical limits of Justis-Blinberry Pool, Lea County, New Mexico, ~~with~~ to be from a point at <sup>(surface)</sup> - 1901' to a point at <sup>Subsided on the electric log of the</sup> - 2545' ~~on the~~ Amerada Petroleum Corporation's Wimberly Well No. 4, located in Unit M, Section 24, Township 25 South, Range 37 West, with ~~a zone~~ in any well for which a dual completion has heretofore been authorized within said limits being granted an allowance for each zone of the dual completion for a period <sup>not</sup> to exceed 18 months.