

# Western Natural Gas Company

823 MIDLAND TOWER BLDG.

Midland, Texas

June 19, 1961

New Mexico Oil Conservation Commission  
P. O. Box 871  
Santa Fe, New Mexico

Gentlemen:

Re: Application for 320 acre non-standard gas proration unit for the State-McDonald #1 well, Yates Jalmat Gas Unit to comprise the S/2 of Section 14-T22S-R36E, Lea County, New Mexico

Western Natural Gas Company respectfully submits this application for administrative approval for an exception to Rule 5 (a), Order R-520, to authorize for its State-McDonald #1 well, Jalmat Gas Pool, a 320 acre non-standard gas proration unit comprising the S/2 of Section 14, T-22-S, R-36-E, Lea County, New Mexico.

The following facts are offered in support of this application:

1. Western Natural Gas is the lessee and operator of a gas lease consisting of all of Section 14, T-22-S, R-36-E, with the SW/4 of Section 14 comprising the present 160 acre proration unit for the State McDonald #1 well.
2. Western Natural Gas proposes that the 160 acres of SE/4 of Section 14 be added to the State-McDonald #1 present gas proration unit as indicated on the accompanying plat.

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3. The State-McDonald was originally completed October 16, 1934, with 8 5/8" casing set at 3090 feet and PBD of 3860 feet. A recent examination of Western Natural Gas Company's files indicated said well exceeded the vertical limits of the Jalmat Gas Pool. On June 7, 1961 Western Natural Gas re-entered said well and found old open hole bridged and filled back to 3474 feet; ran an electrical log from 3344 to surface, set a 20 foot neat cement plug from 3474 to 3454 feet and placed well back on production with 2½" tubing set at 3270'.
4. The State-McDonald #1 is located 660 feet from the West line and 1980 feet from the South line of Section 14 and:
  - (a) Contiguous quarter-quarter sections will comprise the unit.
  - (b) The proposed 320 acre unit does lie wholly within a single governmental section.
  - (c) The entire non-standard gas proration unit may reasonably be assumed to be productive of gas.
  - (d) The length or width of the proposed unit does not exceed 5280 feet.
  - (e) By copy of this letter of application, all operators owning interest in this section, and all operators within 1500 feet of the proposed unit well are notified by certified mail of this proposal.
5. Administrative approval of this application will in the opinion of the applicant prevent waste, protect correlative rights, and serve the best interest of conservation.

We are also enclosing two (2) copies of electrical log run on the subject well.

Very truly yours,

WESTERN NATURAL GAS COMPANY



R. H. McKoy  
Division Superintendent

RHM:jh

cc: Paul Wright  
Don Gillit

New Mexico Oil Conservation Commission  
P.O. Box 2045  
Hobbs, New Mexico

Ohio Oil Company  
Box 2107,  
Hobbs, New Mexico

Texas Pacific Coal & Oil Company  
P.O. Box 1688  
Hobbs, New Mexico

Sun Oil Company  
P.O. Box 998  
Roswell, New Mexico

Sinclair Oil & Gas Company  
P.O. Box 1470  
Hobbs, New Mexico

Continental Oil Company  
825 Petroleum Building  
Roswell, New Mexico

WESTERN NATURAL GAS COMPANY

STATE-MCDONALD NO.1

UNIT "L", SEC. 14-22S-36E

LEA COUNTY, NEW MEXICO

PROPOSED 320 ACRE NON-STANDARD GAS PRORATION UNIT

