

cc-OCC-Hobbs
9/5/56

MAIN OFFICE OCC
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CONTINENTAL OIL COMPANY

NSP-320
Dm 10/3/56

Roswell, New Mexico
August 31, 1956

New Mexico Oil Conservation Commission
Box 871
Santa Fe, New Mexico

See DC-341
received 9/14/56

Attention: Mr. A. L. Porter, Jr.

Re: Continental Oil Company
Application for authority
to effect a Skaggs oil-
Eumont gas dual completion
on its SEMU Permian Well
No. 46, located in Section
14, T20S, R37E, Lea County,
New Mexico; and for approval
of a 240-acre non-standard
gas proration unit consisting
of the SE/4 and the S/2 of
NE/4 Section 14, T20S, R37E

Gentlemen:

Continental Oil Company respectfully requests
administrative approval under the provisions of statewide
Rule 112-A to dually complete in the Skaggs oil pool and Eumont
gas pool its SEMU-Permian well No. 46 located 1980 feet from
the South line and 660 feet from the East line of Section 14,
T20S, R37E, NMPM, Lea County, New Mexico. A schematic draw-
ing attached hereto shows the manner in which the dual completion
is proposed to be accomplished. The well is currently producing
through perforations at 3782 to 3842 feet opposite the Grayburg SE/4
formation in the Skaggs pool and the casing will be perforated S/2 NE/4
from approximately 3618 to 3700 feet opposite the Queen formation
for Eumont gas production. The Eumont gas will be produced 240 Ac
through the casing-tubing annulus while Skaggs pool oil is
being produced through the tubing. The fluids from the two
reservoirs will be completely separated by appropriate packers,
and the well will be so equipped that the reservoir pressure
of each of the two pools may be determined separately. Well
head equipment will include all necessary connections to permit
accurate measurement of fluids produced by each pool as may be
required by the Commission.

We further respectfully request approval under the provisions of rule No. 5 (b) of the Special Rules and Regulations for the Eumont Gas Pool of order No. R-520 of a 240-acre non-standard gas proration unit consisting of the SE/4 and the S/2 of the NE/4 of said Section 14 to be allocated to the said well No. 46. In support of this request we should like to point out that the proposed unit conforms with the requirements of said Rule 5 (b) in all respects as follows:

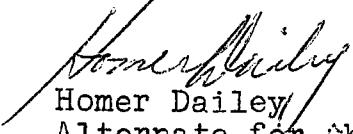
1. Said unit consists of contiguous quarter-quarter sections (and/or lots).
2. Said unit lies wholly within a single governmental section.
3. The entire proposed unit may be reasonably presumed to be productive of gas.
4. The length or width of said unit does not exceed 5,280 feet.
5. Copies of this application have been furnished this date by registered mail to all offset operators and all operators within 1,500 feet of said well, as required by the provision of said Rule 5 (b).

A plat is attached hereto showing to the best of our knowledge and belief the proposed unit, the location of the No. 46 well and other wells on the lease, offset wells and ownership thereof.

The granting of this application is in the interest of preventing waste and the protection of correlative rights.

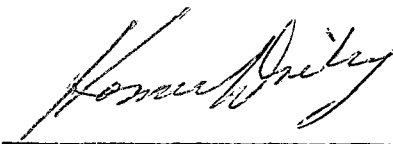
In view of the facts set out herein it is respectfully requested that the Commission enter an order approving the proposed dual completion and non-standard unit both as described above.

Yours very truly,



Homer Dailey
Alternate for the
Division Superintendent
of Production
New Mexico Division

STATE OF NEW MEXICO)
COUNTY OF CHAVES) ss.

Homer Dailey, being first duly sworn on behalf of the applicant in the above application, says: That he is the alternate for the Division Superintendent, of applicant, and as such is authorized to make said application; that he has read the foregoing application, knows the contents thereof, and that the same are true, as he is reliably informed and believes.


(Signature)

Subscribed and sworn to before me this 31 day of
August, 1956.


Notary Public

My Commission Expires:

May 25, 1960

Registered Mail:

☒ Texas Company
Box 1270
Midland, Texas

☒ Stanolind Oil & Gas Company
Box 899
Roswell, New Mexico

☒ Gulf Oil Corporation
Box 2167
Hobbs, New Mexico

CONTINENTAL OIL COMPANY

PROPOSED METHOD OF DUAL COMPLETION

SEMU-PERMIAN NO. 46

