

Case 1311

MAIN OFFICE 000

ALBERT GACKLE, OPERATOR

PAUL S. JOHNSTON  
SUPT. OF PRODUCTION

419 FORT WORTH NATIONAL BANK BUILDING

FORT WORTH 2, TEXAS

REPLY TO:

P. O. BOX 2076

HOBBS, NEW MEXICO

1957 AUG 23 AM 10:15

August 23, 1957

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

Re: Application for Permit to Dually  
Complete as an Oil-Oil Well, Albert  
Gackle, Operator, H. E. Esmond  
Well No. 3, in the Jalmat Gas Pool  
and in the South Eunice Pool Reservoirs,  
Section 33, Township 22 South, Range  
36 East, NMPM, Lea County, New  
Mexico.

Gentlemen:

Albert Gackle, operator, respectfully requests a hearing for permission to complete as an oil-oil dual its H. E. Esmond Well No. 3, in such a manner that oil may be produced from the vertical limits of the Jalmat Gas Pool and from the vertical limits of the South Eunice Pool.

The well is located 1980 feet from the North line and 660 feet from the East line of Section 33, Township 22 South, Range 36 East, NMPM, Lea County, New Mexico.

The following casing has been run:

9 5/8 "	Set at 315'	cmt. circulated
7 "	Set at 3853'	cmt. circulated

During the drilling of this well the pay interval within the respective vertical limits of the Jalmat Gas Pool and the South Eunice Pool indicate that successful oil completion is possible within the vertical limits of both pools and each pool can be adequately segregated.

It is proposed to perforate, treat and test separately the pay zones. For test purposes the vertical limits of each pool will be separated by use of a bridge plug or production packer.

After completion of test the vertical limits of each pool will be separated by use of a retainer production packer and parallel string of 2" tubing will be run.

Attached hereto is a plat showing the acreage to be dedicated to the well, well location, and offset ownership. Also attached is a mailing list of the offset operators and each has been notified of this action by copy of this letter.

Also attached is a diagrammatic sketch showing the proposed mechanical completion of this well.

It is the opinion of the applicant, that the manner and method proposed for the dual completion of this well is mechanically feasible, and practical, and is in the interest of conservation and the protection of correlative rights.

The applicant will comply with all rules and regulations of the New Mexico Oil Conservation Commission to maintain complete separation of the two producing intervals.

Respectfully submitted,

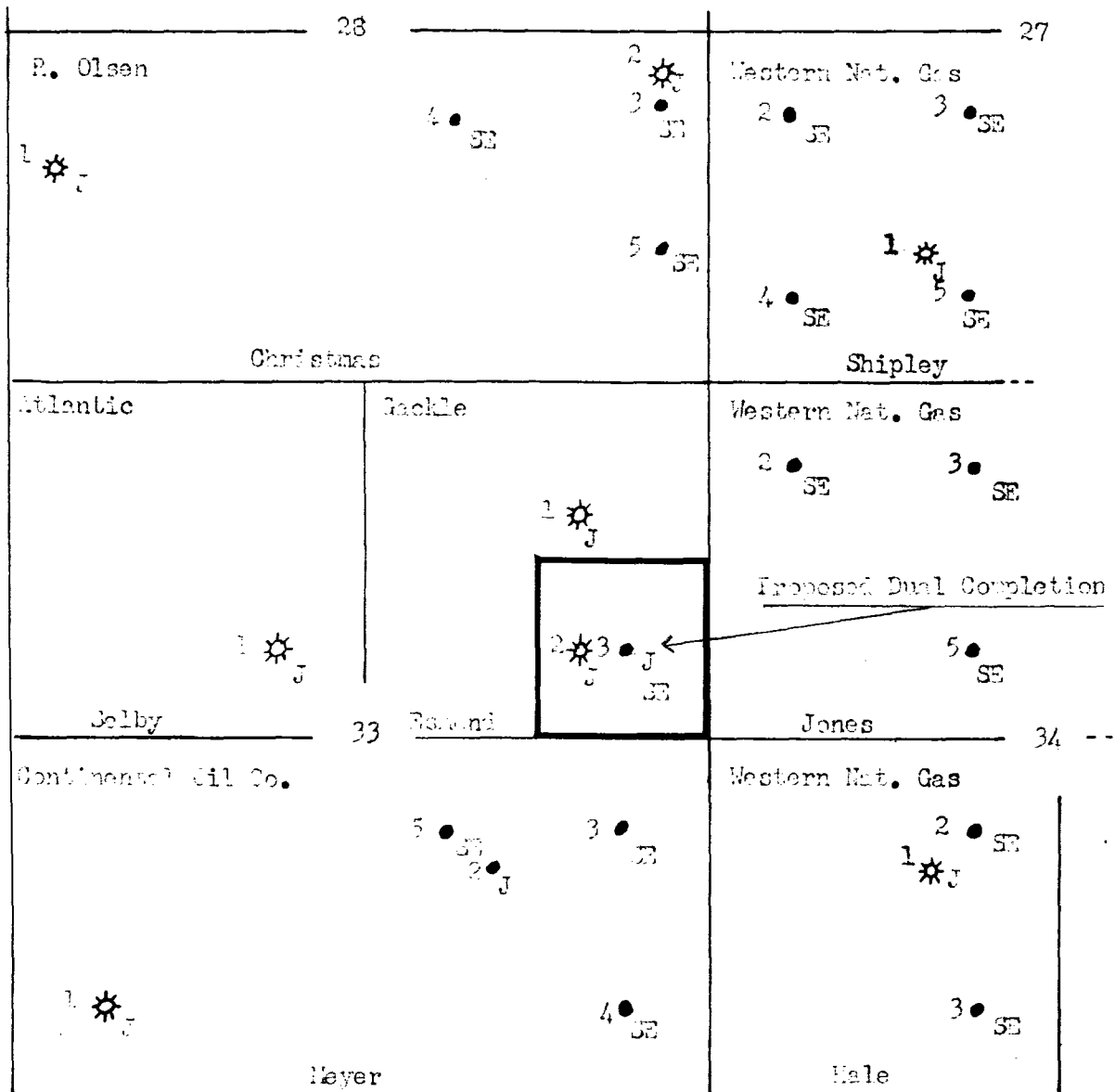
ALBERT GACKLE, Operator

by *Paul S. Johnston*

PSJ/ga

Enclosures

R 36 E



T 22S

T 23S

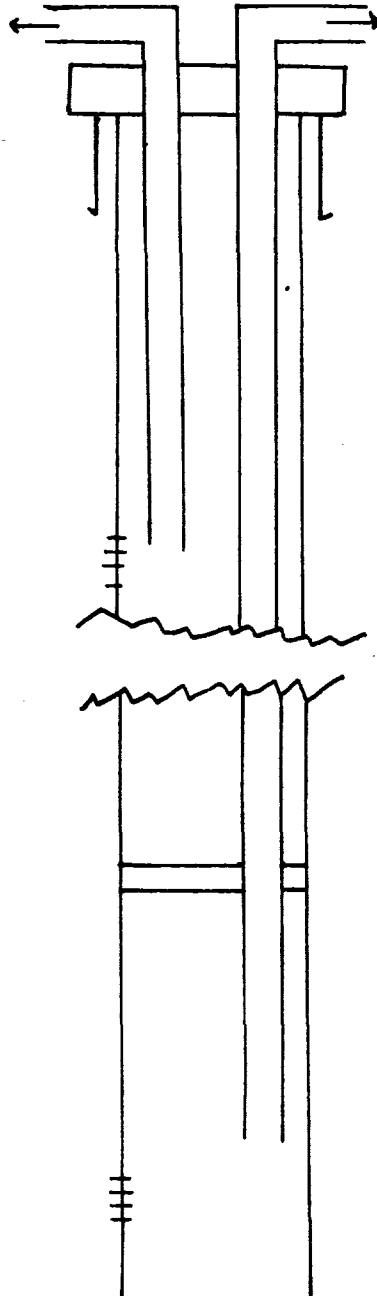
J - Jalmat Pool Well

SE - South Eunice Pool Well

ALBERT GACKLE, OPERATOR  
 PROPOSED DUAL COMPLETION  
 JALMAT AND SOUTH EUNICE ZONES  
 LEA COUNTY, NEW MEXICO  
 H. E. ESKIND NO. 3

Jalmat Production

South Eunice Production



9 5/8" @ 315'  
 Cement Circulated

Jalmat Perforations

2" EUE Tubing

Packer

South Eunice Perforations

7" @ 3853'  
 Cement Circulated  
 TD 3853'

MAIN OFFICE OCC

1957 AUG 23 AM 8:17

*Alta: Mankin*

M A I L I N G   L I S T

NMOCC  
Box 871  
Santa Fe, New Mexico

Continental Oil Company  
323 Petroleum Building  
Roswell, New Mexico

NMOCC  
Box 2045  
Hobbs, New Mexico

The Atlantic Refining Company  
Box 871  
Midland, Texas

Western Natural Gas Company  
823 Midland Tower  
Midland, Texas

R. Olsen  
Drawer Z  
Jal, New Mexico