

Box 426  
Farmington, New Mexico  
July 2, 1959



Subject: Application for Gallup-  
Dakota Dual Completion  
O. H. Randel Well No. 1

Mr. A. L. Porter  
New Mexico Oil Conservation Commission  
P. O. Box 1901  
Santa Fe, New Mexico

Dear Sir:

In accordance with the provisions of Order No. R-1214 dated July 3, 1958, amending Rule 112-A for multiple completions, it is respectfully requested that Skelly Oil Company be granted administrative approval to dually complete the O. H. Randel No. 1, located in Unit F, Section 14, T-26-N, R-11-W, in the Gallup and Dakota zones.

The O. H. Randel No. 1 is located  $3/4$  mile northeast of Tennessee Gas Transmission Company's W. O. Berger No. 2, located in Section 23, T-26-N, R-11-W which is dually completed in the same zones, as authorized by Order No. DC-719. We are submitting the attached "Application for Dual Completion", together with a diagrammatic sketch of the dual completion and plat showing applicable well locations. A copy of the electric log with pertinent data indicated thereon, is being submitted to the District Office in Artee, New Mexico. Offset Operators are being furnished copies of this letter and "Dual Completion Application" by registered letter this date.

A packer leakage test will be submitted at a later date.

Yours very truly,

A handwritten signature in cursive script, appearing to read "P. E. Cosper".

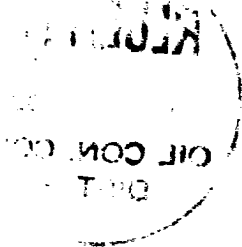
P. E. Cosper

PEC:BAS:pt

Encl.

cc: E. C. Arnold - N.M.O.C.C. (2)  
Tennessee Gas Transmission Co. (1)

Pan American Petroleum Corp. (1)  
Mr. George Selinger (1)



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## NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

7-3-58

## APPLICATION FOR DUAL COMPLETION

|  |                   |                              |                             |
|--|-------------------|------------------------------|-----------------------------|
| Field Name<br><b>Gallegos-Gallup - Undesignated Dakota</b> |                   | County<br><b>San Juan</b>    | Date<br><b>July 2, 1959</b> |
| Operator<br><b>Skelly Oil Company</b>                      |                   | Lease<br><b>O. H. Randal</b> | Well No.<br><b>1</b>        |
| Location of Well<br><b>F</b>                               | Unit<br><b>14</b> | Township<br><b>26N</b>       | Range<br><b>11W</b>         |

1. Has the New Mexico Oil Conservation Commission heretofore authorized the dual completion of a well in these same pools or in the same zones within one mile of the subject well? YES ☒ NO ☐
2. If answer is yes, identify one such instance: Order No. **DC-719**; Operator, Lease, and Well No.:

**Tennessee Gas Transmission Company W. O. Berger No. 2**

| 3. The following facts are submitted:                | Upper Zone          | Lower Zone          |
|--|---------------------|---------------------|
| a. Name of reservoir                                 | <b>Gallup</b>       | <b>Dakota</b>       |
| b. Top and Bottom of Pay Section (Perforations)      | <b>5500 - 5661'</b> | <b>6400 - 6416'</b> |
| c. Type of production (Oil or Gas)                   | <b>Oil</b>          | <b>Gas</b>          |
| d. Method of Production (Flowing or Artificial Lift) | <b>Flowing</b>      | <b>Flowing</b>      |

4. The following are attached. (Please mark YES or NO)

- Yes** a. Diagrammatic Sketch of the Dual Completion, showing all casing strings, including size and setting, top of cement, perforated intervals, tubing strings, including diameters and setting depth, location and type of packers and side door chokes, and such other information as may be pertinent.
- Yes** b. Plat showing the location of all wells on applicant's lease, all offset wells on offset leases, and the names and addresses of operators of all leases offsetting applicant's lease.
- Yes** c. Waivers consenting to such dual completion from each offset operator, or in lieu thereof, evidence that said offset operators have been furnished copies of the application.\*
- Yes** d. Electrical log of the well or other acceptable log with tops and bottoms of producing zones and intervals of perforation indicated thereon. (If such log is not available at the time application is filed, it shall be submitted as provided by Rule 112-A.)

5. List all offset operators to the lease on which this well is located together with their correct mailing address.

**Tennessee Gas Transmission Company, Box 1714, Durango, Colorado**

**Pan American Petroleum Corporation, Box 487, Farmington, New Mexico**

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OIL CON. COM.  
DIST. 3

6. Were all operators listed in Item 5 above notified and furnished a copy of this application? YES ☒ NO ☐ . If answer is yes, give date of such notification **Registered letter dated July 2, 1959**

CERTIFICATE: I, the undersigned, state that I am the **District Superintendent** of the **Skelly Oil Company** (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

*P. E. Cooper*  
Signature

- \* Should waivers from all offset operators not accompany an application for administrative approval, the New Mexico Oil Conservation Commission will hold the application for a period of twenty (20) days from date of receipt by the Commission's Santa Fe office. If, after said twenty-day period, no protest nor request for hearing is received by the Santa Fe office, the application will then be processed.
- NOTE: If the proposed dual completion will result in an unorthodox well location and/or a non-standard proration unit in either or both of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.

# SAN JUAN COUNTY NEW MEXICO

R 11 W

R 10 W

T  
26  
N

|    |    |  |   |  |    |
|----|----|--|---|--|----|
| 5  | 4  | 3<br>1-8<br>Griffith-Moore                     | 2<br>R.N. Winger                                      | 1<br>N.M. Oil & Gas Co.                          | 6  |
| 8  | 9  | 10<br>Pan American<br>O.H. Rindel<br>'B' No. 1 | 11<br>SKELLY<br>W.P. Saunders No. 1                   | 12<br>1968                                       | 7  |
| 17 | 16 | 15<br>Pan Am.                                  | 14<br>O.H. Rindel<br>No. 1<br>TENN. GAS<br>TRANS. Co. | 13<br>Western<br>Devel.<br>Co. of Del.<br>SKELLY | 18 |
| 20 | 21 | 22   | 23<br>TENN. GAS<br>W.O. Berger<br>No. 2               | 24<br>Paul L. Davis                              | 19 |
| 29 | 28 | 27   | 26<br>1   | 25   | 30 |
| 32 | 33 | 34   | 35  | 36   | 31 |

1" = 1 MILE



SKELLY OIL COMPANY

O. H. Randel No. 1

SE/4 NW/4 14-26N-11W

San Juan County, N. M.

Reference Point KB Elev. 6447'

Ground Level Elev. 6436'

317' of 10-3/4" OD 32.75#  
casing set at 329' and  
cemented w/350 sks.  
(Cemented to surface)

2" EUE 4.7# J-55 tubing (w/N-80  
couplings turned to 2.910" OD  
w/10° beveled ends) set at 5698'  
Seating nipple and 3' perforations  
5662-5666'.

Top of cement 5400'

Gallup perforations 4 shots per  
foot.

5500-5516'  
5524-5530'  
5572-5591'  
5597-5606'  
5640-5661'



2" EUE 4.7 # J-55 tubing  
(w/N-80 couplings turned  
to 2.910" OD w/10° beveled  
ends) set at 6361'

Baker Model "D" Production  
Packer set at 6360'.

Set 7" OD 20# and 23# casing  
at 6593'.

Dakota perforations 4 shots per  
foot.

6400-6416'

PBTD 6560'

TD 6600'