



SHELL OIL COMPANY

1960 P.O. Box 18451 : 03
Roswell, New Mexico

August 30, 1960

Subject: Application for Dual Completion
of Shell-Rinewalt No. 2 in
Section 4, T-22-S, R-37-E
Lea County, New Mexico

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

Gentlemen:

Enclosed is an application from Shell Oil Company to dual complete our Wm. Rinewalt Well No. 2 in the Tubb Gas Pool and Drinkard Oil Pool. Also enclosed is a diagrammatic sketch of the dual completion installation and an ownership map of the area. The well is located in Unit C, Section 4, T-22-S, R-37-E, Lea County, New Mexico.

As illustrated by the diagrammatic sketch, the Drinkard oil will be produced through tubing and the Tubb gas will be produced through the casing annulus. This production method is similar to the Amerada Corrigan No. 4 located approximately one-half mile east of Rinewalt No. 2. The Amerada Corrigan No. 4 produces Tubb gas through the casing annulus, and the latest test, taken by the Permian Basin Pipe Line Company on October 24, 1959, shows an absolute open flow potential of 750 MCF per day and a shut in casing pressure of 1456 psi. Similar results are expected in the Tubb gas zone from the Rinewalt No. 2.

All operators listed in Item 5 of the application have been notified by copies of this letter. Please advise if any further information is desired concerning this request.

Yours very truly,

R. L. Rankin
Division Production Manager

Enclosures

cc: New Mexico Oil Conservation Commission (2)
P. O. Box 2045
Hobbs, New Mexico

cc: All Operators listed in Item 5 of the Application

NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

7-3-58

APPLICATION FOR DUAL COMPLETION

Field Name Drinkard and Tubb			County Lea	Date 1960 SEP 1	Date August 31, 1960
Operator Shell Oil Company		Lease Rinewalt		Well No. 2	
Location of Well	Unit C	Section 4	Township 28S	Range 37E	

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-750**; Operator, Lease, and Well No.:

Sinclair Oil & Gas Company, R. L. Brunson Well No. 1

3. The following facts are submitted:	Upper Zone	Lower Zone
a. Name of reservoir	Tubb	Drinkard
b. Top and Bottom of Pay Section (Perforations)	6100' - 6298'	6505' - 6620'
c. Type of production (Oil or Gas)	Gas	Oil
d. Method of Production (Flowing or Artificial Lift)	Flowing	Flowing

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.*
- no** 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.

Amerada Petroleum Corporation, P. O. Box 312, Midland, Texas
Gulf Oil Corporation, P. O. Box 1150, Midland, Texas
Mobil Petroleum Company, P. O. Box 2406, Hobbs, New Mexico
Sinclair Oil & Gas Company, P. O. Box 1470, Midland, Texas
Penrose, Neville, G., Inc., 146 Allen Building, Midland, Texas
Skelly Oil Company, P. O. Box 38, Hobbs, New Mexico
Southern Petroleum Exploration, Inc., P. O. Box 1017, Roswell, New Mexico

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 **August 31, 1960** .

CERTIFICATE: I, the undersigned, state that I am the **representative** of the **Shell 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.

R. L. Rankin
 Signature **R. L. Rankin**

- * 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.



PROPOSED DUAL COMPLETION

RINEWALT NO. 2, TUBB (GAS)-DRINKARD (OIL)

660' FNL & 1980' FWL, Sec. 4, T-22-S, R-37-E

