



SHELL OIL COMPANY

P. O. Box 1858
Roswell, New Mexico

October 15, 1964

Subject: Application for Administrative Approval
of Proposed Livingston Well No. 7 Dual
Completion, and a 160-Acre Non-Standard
Tubb Gas Proration Unit Dedicated to
Well No. 7

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

Gentlemen:

Shell Oil Company hereby makes application for Administrative approval of:

- 1) The dual completion of Shell Livingston Well No. 7, located in Unit V of Section 3-21S-37E, Lea County, New Mexico, and
- 2) A 160-acre non-standard Tubb Gas proration unit to be dedicated to Livingston No. 7, consisting of the S/2 SW/4, NE/4 SW/4, and the SW/4 SE/4 of Section 3-21S-37E, Lea County, New Mexico.

Livingston No. 7, presently a Drinkard Oil single, will be recompleted as a Drinkard Oil-Tubb Gas dual. The Drinkard zone will be produced through tubing, and the Tubb Gas zone through the casing-tubing annulus.

The Tubb Gas proration unit described above is presently dedicated to the Shell Livingston No. 2, located in Unit W, one location east of Livingston No. 7. We wish to transfer the drainage point for this proration unit from Well No. 2 to Well No. 7. Livingston No. 2 will be abandoned after completion of Livingston No. 7 in the Tubb Gas Pool.

All operators listed in Item 5 of the attached application were furnished copies of the application and of this letter. Diagrammatic sketches of the proposed dual completion installation and ownership plats with the proposed proration unit outlined in red are attached. Please contact this office if additional information is desired.

Yours very truly,

Original Signed By
T. H. DWYER

T. H. Dwyer
Division Production Manager

Attachments

cc: N.M.O.C.C. - Hobbs
Offset Operators

APPLICATION FOR DUAL COMPLETION

Field Name Drinkard		County Lea		Date October 15, 1964
Operator Shell Oil Company		Lease Livingston		Well No. 7
Location of Well V	Unit 3	Township 21S	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. **R-276**; Operator, Lease, and Well No.: **Shell Oil Company Livingston Well No. 2**

3. The following facts are submitted:	Upper Zone	Lower Zone
a. Name of reservoir	Tubb	Drinkard
b. Top and Bottom of Pay Section (Perforations)	6067'-6392' (Perforations)	6491'-6517' (Producing Perforations)
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.

Continental Oil Company, P. O. Box 1377, Roswell, New Mexico

Aztec Oil and Gas Company, P. O. Box 847, Hobbs, New Mexico

Morris R. Antweil, 814 W. Marland, Hobbs, New Mexico

Western Oil Fields, Inc., P. O. Box 1147, Hobbs, New Mexico

Pan American Petroleum Corporation, P. O. Box 68, Hobbs, New Mexico

Texaco Inc., P. O. Box 3109, Midland, Texas

Humble Oil & Refining Company, P. O. Box 2100, Hobbs, 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 **October 15, 1964, by registered mail.**

CERTIFICATE: I, the undersigned, state that I am the **Division Prod. Manager** of the **Roswell Division of Shell Oil Co.** (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.

Original Signed By

T. H. DWYER

Signature **T. H. DWYER**

- * 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 perforation unit in either or both of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.